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Salaries — 39

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Mail Conveying — 488

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Oper. Force — 659

Furniture — 661

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Salaries — 662

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64TH CONGRESS, 2d Session | HOUSE OF REPRESENTATIVES | DOCUMENT No. 1499

U.S. Treasury Dept.

LETTER FROM THE SECRETARY OF THE TREASURY

TRANSMITTING

ESTIMATES OF APPROPRIATIONS

REQUIRED FOR THE

SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1918

WASHINGTON
GOVERNMENT PRINTING OFFICE
1916

Treasury Department

Document No. 2795

OFFICE OF THE SECRETARY

Division of Bookkeeping and Warrants

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LETTER

FROM

THE SECRETARY OF THE TREASURY

TRANSMITTING

Estimates of Appropriations Required for the Service

OF THE

FISCAL YEAR ENDING JUNE 30, 1918.

TREASURY DEPARTMENT, *December 4, 1916.*

SIR: In conformity with the requirements of sections 3669 and 3670 of the Revised Statutes, and acts of July 7, 1884 (23 Stat., p. 254), and March 3, 1901 (31 Stat., p. 1009), I have the honor to transmit, for the information of Congress, the Estimates of Appropriations required for the service of the fiscal year ending June 30, 1918, as furnished by the several executive departments; also statement of the expenditures of the moneys appropriated for contingent expenses of the Independent Treasury for the fiscal year 1916.

Respectfully,

W. G. McADOO, *Secretary.*

To the SPEAKER OF THE HOUSE OF REPRESENTATIVES.

ESTIMATES FOR 1918.

CIVIL ESTABLISHMENT.

DEPARTMENT OF AGRICULTURE.

FOREIGN INTERCOURSE.

MILITARY ESTABLISHMENT.

NAVAL ESTABLISHMENT.

INDIAN AFFAIRS.

PENSIONS.

PUBLIC WORKS.

POSTAL SERVICE.

MISCELLANEOUS, INCLUDING THE DISTRICT OF COLUMBIA.

PERMANENT ANNUAL APPROPRIATIONS.

RECAPITULATION.

APPENDIX.

Contingent Expenses, Independent Treasury.

INDEX.

CIVIL ESTABLISHMENT.

ESTIMATES OF APPROPRIATIONS

REQUIRED

FOR THE SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1918.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
LEGISLATIVE.			
UNITED STATES SENATE.			
Salaries and Mileage of Senators—			
Salaries of 96 Senators (*acts July 16, 1914, vol. 38, p. 454, sec. 1; May 10, 1916, vol. 39, p. 66, sec. 1*)	$720,000.00		
Mileage of Senators (*same acts*)	51,000.00		
		$771,000.00	$771,000 00
Salaries of Officers and Employees, Senate—			
Office of the Vice President:			
Secretary to the Vice President (*acts July 16, 1914, vol. 38, pp. 454–457, sec. 1; May 10, 1916, vol. 39, pp. 66–69, sec. 1*)	4,000.00		
Messenger (*same acts*)	1,440.00		
Telegraph operator (*same acts*)	1,500.00		
Telegraph page (*same acts*)	600.00		
Total	$7,540.00		
Chaplain of the Senate (*same acts*)	1,200.00		
Total	$1,200.00		
Office of the Secretary:			
Secretary of the Senate, including compensation as disbursing officer of salaries of Senators and of the contingent funds of the Senate (*same acts*)	6,500.00		
Assistant Secretary, Henry M. Rose (*same acts*)	5,000.00		
Chief Clerk (*same acts*)	3,250.00		
Reading clerk (*same acts*)	3,600.00		
Financial clerk (*same acts*)	3,000.00		
Minute and Journal clerk, principal clerk, and enrolling clerk, at $3,000 each (*same acts*)	9,000.00		
Executive clerk, and assistant financial clerk, at $2,750 each (*same acts*)	5,500.00		
Librarian, file clerk, chief bookkeeper, assistant Journal Clerk, printing clerk, and 3 clerks at $2,500 each (*same acts*)	20,000.00		
First assistant librarian, and keeper of stationery, at $2,400 each (*same acts*)	4,800.00		
Four clerks, at $2,220 each (*same acts*)	8,880.00		
Two clerks, at $2,100 each (*same acts*)	4,200.00		
Assistant librarian (*same acts*)	1,800.00		
Skilled laborer (*same acts*)	1,200.00		
Clerks, 1 at $1,800; 2 at $1,600 each; 1 at $1,440 (*same acts*)	6,440.00		
Assistant keeper of stationery (*same acts*)	2,000.00		
Assistant in stationery room (*same acts*)	1,200.00		
Messenger (*same acts*)	1,440.00		
Assistant messenger (*same acts*)	1,200.00		
Laborers, 3 at $840 each; 3 at $720 each; 1 in stationery room $720 (*same acts*)	5,400.00		
Superintendent of document room, George H. Boyd (*same acts*)	3,000.00		
Two assistants at $2,250 each, 1 at $1,440, 1 clerk at $1,440 (*same acts*)	7,380.00		
Skilled laborer (*same acts*)	1,200.00		
Total	$105,990.00		
Clerks, assistant clerks, and messengers to the following committees:			
Committee on Additional Accommodations for the Library of Congress:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Agriculture and Forestry:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,800.00		
Messenger (*same acts*)	1,440.00		
Committee on Appropriations:			
Clerk (*same acts*)	4,000.00		
Two assistant clerks, at $2,500 each (*same acts*)	5,000.00		
Two assistant clerks, at $1,440 each (*same acts*)	2,880.00		
Messenger (*same acts*)	1,440.00		
Laborer (*same acts*)	720.00		
Committee to Audit and Control the Contingent Expenses of the Senate:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries of Officers and Employes, Senate—Continued.			
Clerks, assistant clerks, and messengers to the following committees—Continued.			
Committee on Banking and Currency:			
Clerk (*acts July 16, 1914, vol. 38, pp. 454–457, sec. 1; May 10, 1916, vol. 39, pp. 66–69, sec. 1*)	$3,000.00		
Assistant clerk (*same acts*)	1,800.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Canadian Relations:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Census:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Civil Service and Retrenchment:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Claims:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	2,000.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,440.00		
Committee on Coast and Insular Survey:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Coast Defenses:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Commerce:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,800.00		
Messenger (*same acts*)	1,440.00		
Conference Minority of the Senate:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,800.00		
Two messengers, at $1,200 each (*same acts*)	2,400.00		
Committee on Conservation of National Resources:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Corporations Organized in the District of Columbia:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Cuban Relations:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Disposition of Useless Papers in the Executive Departments:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on District of Columbia:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,800.00		
Messenger (*same acts*)	1,440.00		
Committee on Education and Labor:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,800.00		
Messenger (*same acts*)	1,440.00		
Committee on Engrossed Bills:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,800.00		
Messenger (*same acts*)	1,200.00		
Committee on Enrolled Bills:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee to Examine the Several Branches of the Civil Service:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries of Officers and Employes, Senate—Continued.		
Clerks, assistant clerks, and messengers to the following committees—Continued.		
Committee on Expenditures in the Department of Agriculture:		
Clerk (*acts July 16, 1914, vol. 38, pp. 454-457, sec. 1; May 10, 1916, vol. 39, pp. 66-69, sec. 1*)	$2,220.00	
Assistant clerk (*same acts*)	1,440.00	
Messenger (*same acts*)	1,200.00	
Committee on Expenditures in the Department of Commerce:		
Clerk (*same acts*)	2,220.00	
Assistant clerk (*same acts*)	1,440.00	
Messenger (*same acts*)	1,200.00	
Committee on Expenditures in the Interior Department:		
Clerk (*same acts*)	2,220.00	
Assistant clerk (*same acts*)	1,800.00	
Messenger (*same acts*)	1,200.00	
Committee on Expenditures in the Department of Justice:		
Clerk (*same acts*)	2,220.00	
Assistant clerk (*same acts*)	1,440.00	
Messenger (*same acts*)	1,440.00	
Committee on Expenditures in the Department of Labor:		
Clerk (*same acts*)	2,220.00	
Assistant clerk (*same acts*)	1,440.00	
Messenger (*same acts*)	1,200.00	
Committee on Expenditures in the Navy Department:		
Clerk (*same acts*)	2,220.00	
Assistant clerk (*same acts*)	1,440.00	
Messenger (*same acts*)	1,200.00	
Committee on Expenditures in the Post Office Department:		
Clerk (*same acts*)	2,220.00	
Assistant clerk (*same acts*)	1,440.00	
Messenger (*same acts*)	1,200.00	
Committee on Expenditures in the Department of State:		
Clerk (*same acts*)	2,220.00	
Assistant clerk (*same acts*)	1,440.00	
Messenger (*same acts*)	1,200.00	
Committee on Expenditures in the Treasury Department:		
Clerk (*same acts*)	2,220.00	
Assistant clerk (*same acts*)	1,440.00	
Messenger (*same acts*)	1,200.00	
Committee on Expenditures in the War Department:		
Clerk (*same acts*)	2,220.00	
Assistant clerk (*same acts*)	1,440.00	
Messenger (*same acts*)	1,200.00	
Committee on Finance:		
Clerk (*same acts*)	3,000.00	
Assistant clerk (*same acts*)	2,220.00	
Assistant clerk (*same acst*)	1,600.00	
Assistant clerk (*same acts*)	1,440.00	
Messenger (*same acts*)	1,440.00	
Two experts, 1 for the majority and 1 for the minority, at $2,000 each (*same acts*)	4,000.00	
Committee on Fisheries:		
Clerk (*same acts*)	2,220.00	
Assistant clerk (*same acts*)	1,440.00	
Messenger (*same acts*)	1,440.00	
Committee on Five Civilized Tribes of Indians:		
Clerk (*same acts*)	2,220.00	
Assistant clerk (*same acts*)	1,440.00	
Messenger (*same acts*)	1,200.00	
Committee on Foreign Relations:		
Clerk (*same acts*)	3,000.00	
Assistant clerk (*same acts*)	2,220.00	
Messenger (*same acts*)	1,440.00	
Committee on Forest Reservations and Protection of Game:		
Clerk (*same acts*)	2,220.00	
Assistant clerk (*same acts*)	1,440.00	
Messenger (*same acts*)	1,200.00	
Committee on Geological Survey:		
Clerk (*same acts*)	2,220.00	
Assistant clerk (*same acts*)	1,440.00	
Messenger (*same acts*)	1,200.00	
Committee on Immigration:		
Clerk (*same acts*)	2,220.00	
Assistant clerk (*same acts*)	1,800.00	
Messenger (*same acts*)	1,440.00	
Committee on Indian Affairs:		
Clerk (*same acts*)	2,500.00	
Assistant clerk (*same acts*)	1,440.00	
Messenger (*same acts*)	1,440.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries of Officers and Employees, Senate—Continued.			
Clerks, assistant clerks, and messengers to the following committees—Continued.			
Committee on Indian Depredations:			
Clerk (*acts July 16, 1914, vol. 38, pp. 454-457, sec. 1; May 10, 1916, vol. 39, pp. 66-69, sec. 1*)	$2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Industrial Expositions:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Interoceanic Canals:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,800.00		
Messenger (*same acts*)	1,200.00		
Committee on Interstate Commerce:			
Clerk (*same acts*)	2,500.00		
Two assistant clerks, at $1,800 each (*same acts*)	3,600.00		
Messenger (*same acts*)	1,440.00		
Committee to Investigate Trespassers on Indian Lands:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Irrigation and Reclamation of Arid Lands:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Judiciary:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	2,220.00		
Two assistant clerks, at $1,800 each (*same acts*)	3,600.00		
Messenger (*same acts*)	1,440.00		
Joint Committee on the Library:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Manufactures:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,440.00		
Committee on Military Affairs:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Mines and Mining:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Mississippi River and Its Tributaries:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on National Banks:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Naval Affairs:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,800.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,440.00		
Committee on Pacific Islands and Porto Rico:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,800.00		
Messenger (*same acts*)	1,440.00		
Committee on Pacific Railroads:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Patents:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Pensions:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,800.00		
Three assistant clerks, at $1,440 each (*same acts*)	4,320.00		
Messenger (*same acts*)	1,440.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries of Officers and Employees, Senate—Continued.			
Clerks, assistant clerks, and messengers to the following committees—Continued.			
Committee on the Philippines:			
Clerk (*acts July 16, 1914, vol. 38, pp. 454-457, sec. 1; May 10, 1916, vol. 39, pp. 66-69, sec. 1*)	$2,220.00		
Assistant clerk (*same acts*)	1,800.00		
Messenger (*same acts*)	1,440.00		
Committee on Post Offices and Post Roads:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	2,000.00		
Two assistant clerks, at $1,440 each (*same acts*)	2,880.00		
Messenger (*same acts*)	1,440.00		
Committee on Printing:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,800.00		
Messenger (*same acts*)	1,440.00		
Committee on Private Land Claims:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,800.00		
Messenger (*same acts*)	1,200.00		
Committee on Privileges and Elections:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,440.00		
Committee on Public Buildings and Grounds:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,440.00		
Committee on Public Health and National Quarantine:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Public Lands:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,800.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Railroads:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Revolutionary Claims:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Rules:			
Clerk (*same acts*)	2,720.00		
Assistant clerk (*same acts*)	1,800.00		
Messenger (*same acts*)	1,440.00		
Committee on Standards, Weights, and Measures:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Territories:			
Clerk (*same act*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,440.00		
Committee on Transportation and Sale of Meat Products:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Transportation Routes to the Seaboard:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on the University of the United States:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Committee on Women Suffrage:			
Clerk (*same acts*)	2,220.00		
Assistant clerk (*same acts*)	1,440.00		
Messenger (*same acts*)	1,200.00		
Total	$428,380.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries of Officers and Employees, Senate—Continued.			
For assistance to Senators who are not chairmen of committees, as follows:			
Twenty-four clerks, at $2,000 each (*acts July 16, 1914, vol. 38, pp. 454–457, sec. 1; May 10, 1916, vol. 39, pp. 66–69, sec. 1*)	$48,000.00		
Twenty-four assistant clerks, at $1,200 each (*same acts*)	28,800.00		
Twenty-four messengers, at $1,200 each (*same acts*)	28,800.00		
Total	$105,600.00		
For compiling the Navy Yearbook for the calendar year 1916, under the direction of the chairman of the Committee on Naval Affairs (*same acts*)	500.00		
Total	$500.00		
Office of Sergeant at Arms and Doorkeeper:			
Sergeant at Arms and Doorkeeper (*same acts*)	6,500.00		
Assistant Sergeant at Arms (*same acts*)	2,500.00		
Assistant doorkeeper (*same acts*)	3,000.00		
Acting assistant doorkeeper (*same acts*)	3,000.00		
Two floor assistants, at $2,000 each (*same acts*)	4,000.00		
Messengers, 4 (acting as assistant doorkeepers), at $1,800 each (*same acts*)	7,200.00		
Thirty-four messengers, at $1,440 each (*same acts*)	48,960.00		
Messenger (*same acts*)	1,050.00		
Messenger (*same acts*)	1,000.00		
Messenger at card door (*same acts*)	1,600.00		
Clerk on Journal work for Congressional Record, to be selected by the official reporters (*same acts*)	2,400.00		
Storekeeper (*same acts*)	2,220.00		
Stenographer in charge of furniture accounts and records (*same acts*)	1,200.00		
Upholsterer and locksmith (*same acts*)	1,440.00		
Cabinetmaker (*same acts*)	1,200.00		
Three carpenters, at $1,080 each (*same acts*)	3,240.00		
Janitor (*same acts*)	1,200.00		
Four skilled laborers, at $1,000 each (*same acts*)	4,000.00		
Laborer in charge of private passage (*same acts*)	840.00		
Three female attendants in charge of ladies' retiring rooms, at $720 each (*same acts*)	2,160.00		
Three attendants to women's toilet rooms, Senate Office Building, at $720 each (*same acts*)	2,160.00		
Chief telephone operator (*same acts*)	1,200.00		
Two telephone operators, at $900 each (*same acts*)	1,800.00		
Night telephone operator (*same acts*)	720.00		
Telephone page (*same acts*)	720.00		
Superintendent of press gallery (*same acts*)	1,800.00		
Assistant superintendent of press gallery (*same acts*)	1,400.00		
Messenger for service to press correspondents (*same acts*)	900.00		
Three laborers, at $800 each (*same acts*)	2,400.00		
Thirty-two laborers, at $720 each (*same acts*)	23,040.00		
Sixteen pages for the Senate Chamber, at the rate of $2.50 per day each during the session (210 days) (*same acts*)	8,400.00		
Total	$143,250.00		
For police force for Senate Office Building under the Sergeant at Arms:			
Sixteen privates, at $1,050 each; special officer at $1,200 (*same acts*)	18,000.00		
Total	$18,000.00		
Post Office:			
Postmaster (*same acts*)	2,250.00		
Chief clerk (*same acts*)	1,800.00		
Eight mail carriers, and 1 wagon master, at $1,200 each (*same acts*)	10,800.00		
Three riding pages, at $912.50 each (*same acts*)	2,737.50		
Total	$17,587.50		
Folding room:			
Foreman (*same acts*)	1,600.00		
Assistant (*same acts*)	1,400.00		
Clerk	1,200.00		
Six folders, at $1,000 each (*same acts*)	6,000.00		
Eight folders, at $840 each (*same acts*)	6,720.00		
Total	$16,920.00		
Under the Superintendent of the Capitol Building and Grounds:			
Chief engineer (*same acts*)	2,160.00		
Assistant engineer and electrician (*same acts*)	1,800.00		
Three assistant engineers, at $1,440 each (*same acts*)	4,320.00		
Ten elevator conductors, at $1,200 each (*same acts*)	12,000.00		
Two machinists and electricians, at $1,400 each (*same acts*)	2,800.00		
Four laborers, at $720 each (*same acts*)	2,880.00		
Laborer in charge of Senate toilet rooms in old library space (*same acts*)	660.00		
Attendant for service in old library portion of the Capitol (*same acts*)	1,500.00		
Total	$28,120.00		
For the Senate Office Building, under the Superintendent of the Capitol Building and Grounds, subject to the control and supervision of the Senate Committee on Rules:			
Fourteen elevator conductors, at $1,200 each (*same acts*)	16,800.00		
Total	$16,800.00		
		$889,887.50	$889,887.50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Contingent Expenses, Senate—			
For stationery for Senators and the President of the Senate, including $6,000 for stationery for committees and officers of the Senate (*act May 10, 1916, vol. 39, p. 69, sec. 1*)		$18,125.00	$18,125.00
Postage stamps: For the office of the Secretary, $200; for the office of Sergeant at Arms, $100; in all, $300 (*same act*)		300.00	300.00
For maintaining, exchanging, and equipping motor vehicles for carrying the mails and for official use of the offices of the Secretary and Sergeant at Arms, $6,000, or so much thereof as may be necessary (*same act*)		6,000.00	6,000.00
For driving, maintenance, and care of automobile for the Vice President (*same act*)		1,500.00	1,500.00
For materials for folding (*same act*)		1,500.00	1,500.00
For folding speeches and pamphlets, at a rate not exceeding $1 per thousand (*same act*)		10,000.00	10,000.00
For fuel, oil, cotton waste, and advertising, exclusive of labor (*same act*)		1,500.00	1,500.00
For purchase of furniture (*same act*)		5,000.00	5,000.00
For materials for furniture and repairs of same, exclusive of labor (*same act*)		3,000.00	3,000.00
For services in cleaning, repairing, and varnishing furniture (*same act*)		2,000.00	2,000.00
For packing boxes (*same act*)		970.00	970.00
For rent of warehouse for storage of public documents for the Senate (*same act*)		1,800.00	1,800.00
For miscellaneous items, exclusive of labor (*same act*)		50,000.00	50,000.00
For expenses of inquiries and investigations ordered by the Senate, including compensation to stenographers of committees, at such rate as may be fixed by the Committee to Audit and Control the Contingent Expenses of the Senate, but not exceeding $1 per printed page (*same act*)		25,000.00	25,000.00
Reporting Debates and Proceedings, Senate—			
For reporting the debates and proceedings of the Senate, payable in equal monthly installments (*acts July 16, 1914, vol. 38, p. 458, sec. 1; May 10, 1916, vol. 39, p. 69, sec. 1*)		30,000.00	30,000.00
Salaries, Capitol Police, Senate—			
For captain, $1,800; 3 lieutenants, at $1,200 each; 2 special officers, at $1,200 each; 63 privates, at $1,050 each; one half of said privates to be selected by the Sergeant at Arms of the Senate and one half by the Sergeant at Arms of the House; in all, $73 950, one half to be disbursed by the Secretary of the Senate and the other half to be disbursed by the Clerk of the House (*acts July 16, 1914, vol. 38, p. 458, sec. 1; May 10, 1916, vol. 39, p. 69, sec. 1*)		36,975.00	34,335.00
Contingent Fund, Capitol Police, Senate—			
For contingent expenses, $200, one half to be disbursed by the Secretary of the Senate and the other half to be disbursed by the Clerk of the House (*act May 10, 1916, vol. 39, p. 69, sec. 1*)		100.00	100.00
Salaries and Expenses, Joint Committee on Printing, Senate—			
For clerk, $3,000; inspector, under section 20 of the act approved Jan. 12, 1895, $2,000; stenographer, $1,000; for expenses of compiling, preparing, and indexing the Congressional Directory, $1,600; in all, $7,600, one-half to be disbursed by the Secretary of the Senate and the other half to be disbursed by the Clerk of the House (*acts July 16, 1914, vol. 38, p. 458, sec. 1; May 10, 1916, vol. 39, p. 69, sec. 1*)		3,800.00	3,800.00
Total, Senate		1,858,457.50	1,855,817.50
HOUSE OF REPRESENTATIVES.			
Salaries and Mileage, Members and Delegates, House of Representatives—			
For compensation of Members of the House of Representatives, Delegates from Territories, the Resident Commissioner from Porto Rico, and the Resident Commissioners from the Philippine Islands (*acts Feb. 26, 1907, vol. 34, p. 993, sec. 4; Aug. 8, 1911, vol. 37, p. 13, secs. 1–5; July 16, 1914, vol. 38, p. 458, sec. 1; May 10, 1916, vol. 39, p. 69, sec. 1*)	$3,304,500.00		
For mileage of Representatives and Delegates and expenses of Resident Commissioners (*acts July 16, 1914, vol. 38, p. 458, sec. 1; May 10, 1916, vol. 39, p. 70, sec. 1*)	175,000.00	3,479,500.00	3,479,500.00
Salaries, Officers and Employees, House of Representatives—			
Office of Speaker:			
Secretary to Speaker (*acts July 16, 1914, vol. 38, pp. 458–461, sec. 1; May 10, 1916, vol. 39, pp. 70–72, sec. 1*)	4,000.00		
Clerk to Speaker's table (*same acts*)	3,600.00		
Digest of Rules (*same acts*)	1,000.00		
Clerk to Speaker (*same acts*)	1,600.00		
Messenger to Speaker (*same acts*)	1,440.00		
Messenger to Speaker's table (*same acts*)	1,200.00		
Total	$12,840.00		
Chaplain of the House of Representatives (*same acts*)	1,200.00		
Total	$1,200.00		
Office of the Clerk:			
Clerk of the House of Representatives, including compensation as disbursing officer of the contingent fund (*same acts*)	6,500.00		
Hire of horse and wagon for use of Clerk's office, or so much thereof as may be necessary (*same acts*)	900.00		
Chief clerk (*same acts*)	4,500.00		
Journal clerk (*same acts*)	4,000.00		
Two reading clerks, at $4,000 each (*same acts*)	8,000.00		
Disbursing clerk (*same acts*)	3,400.00		
Tally clerk (*same acts*)	3,300.00		
File clerk (*same acts*)	3,250.00		
Enrolling clerk (*same acts*)	3,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Officers and Employees, House of Representatives—Continued.			
Office of the Clerk—Continued.			
Chief bill clerk (*acts July 16, 1914, vol. 38, pp. 458–461, sec. 1; May 10, 1916, vol. 39, pp. 70–72, sec. 1*)	$3,000.00		
Assistant to chief clerk (*same acts*)	2,500.00		
Assistant to enrolling clerk (*same acts*)	2,500.00		
Assistant to disbursing clerk (*same acts*)	2,400.00		
Stationery clerk (*same acts*)	2,200.00		
Librarian (*same acts*)	2,100.00		
Assistant file clerk (*same acts*)	1,900.00		
Two assistant librarians, at $1,800 each (*same acts*)	3,600.00		
Messenger and assistant Journal clerk (*same acts*)	1,800.00		
Clerk (*same acts*)	1,800.00		
Three clerks, at $1,680 each (*same acts*)	5,040.00		
Bookkeeper (*same acts*)	1,600.00		
Assistant in disbursing office (*same acts*)	1,600.00		
Four assistants to chief bill clerk, at $1,500 each (*same acts*)	6,000.00		
Stenographer to clerk (*same acts*)	1,400.00		
Locksmith (*same acts*)	1,300.00		
Messenger in Chief Clerk's office (*same acts*)	1,200.00		
Assistant in stationery room (*same acts*)	1,200.00		
Messenger in file room (*same acts*)	1,100.00		
Messenger in disbursing office (*same acts*)	1,100.00		
Assistant in House library (*same acts*)	1,100.00		
Stenographer to chief bill clerk (*same acts*)	1,000.00		
Five telephone operators, at $900 each	4,500.00		
Three telephone session operators, at $75 per month each, from Dec. 1, 1917, to June 30, 1918 (*same acts*)	1,575.00		
Substitute telephone operator when required, at $2.50 per day (*same acts*)	900.00		
Two laborers in bathroom, at $900 each (*same acts*)	1,800.00		
Six laborers, at $720 each (*same acts*)	4,320.00		
Two janitors, at $720 each (*same acts*)	1,440.00		
Page in enrolling room (*same acts*)	720.00		
Allowance to Chief Clerk for stenographic and typewriter services (*same acts*)	1,000.00		
Total	$100,545.00		
Under Superintendent of the Capitol Building and Grounds:			
Chief engineer (*same acts*)	1,900.00		
Assistant engineers, 3 at $1,300 each (*same acts*)	3,900.00		
Assistant engineer (*same acts*)	1,200.00		
Twenty-four elevator conductors, including 14 for service in the House Office Building who shall be under the supervision of Superintendent of Capitol Building and Grounds, at $1,200 each (*same acts*)	28,800.00		
Machinist (*same acts*)	1,300.00		
Electrician (*same acts*)	1,200.00		
Three laborers, at $800 each (*same acts*)	2,400.00		
Total	$40,700.00		
Clerks, messengers, and janitors to following committees:			
Accounts:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,800.00		
Janitor (*same acts*)	1,000.00		
Appropriations:			
Clerk, $4,000, and $1,000 additional while office is held by present incumbent (*same acts*)	5,000.00		
Assistant clerk and stenographer (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,900.00		
Additional assistant clerk (*same acts*)	1,800.00		
Janitor (*same acts*)	1,000.00		
Agriculture:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,800.00		
Janitor (*same acts*)	1,000.00		
Banking and Currency:			
Clerk (*same acts*)	2,000.00		
Assistant clerk (*same acts*)	1,200.00		
Janitor (*same acts*)	720.00		
Census:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Claims:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,200.00		
Janitor (*same acts*)	720.00		
Coinage, Weights, and Measures:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Officers and Employees, House of Representatives—Continued.			
Clerks, messengers, and janitors to following committees—Continued.			
District of Columbia:			
Clerk (*acts July 16, 1914, vol. 38, pp. 458–461, sec. 1; May 10, 1916, vol. 39, pp. 70–72, sec. 1*)	$2,500.00		
Assistant clerk (*same acts*)	1,800.00		
Janitor (*same acts*)	720.00		
Election of President, Vice President, and Representatives in Congress: Clerk (*same acts*)	2,000.00		
Elections No. 1:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	1,000.00		
Elections No. 2:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Elections No. 3:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Enrolled Bills:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Flood Control:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Foreign Affairs:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,800.00		
Janitor (*same acts*)	720.00		
Immigration and Naturalization:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Indian Affairs:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,800.00		
Janitor (*same acts*)	720.00		
Industrial Arts and Expositions:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Insular Affairs:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Interstate and Foreign Commerce:			
Clerk (*same acts*)	2,500.00		
Additional clerk (*same acts*)	2,000.00		
Assistant clerk (*same acts*)	1,500.00		
Janitor (*same acts*)	1,000.00		
Irrigation and Arid Lands:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Invalid Pensions:			
Clerk (*same acts*)	2,500.00		
Stenographer (*same acts*)	2,190.00		
Assistant clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	1,000.00		
Judiciary:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,600.00		
Janitor (*same acts*)	720.00		
Labor:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Library:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Merchant Marine and Fisheries:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Military Affairs:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,500.00		
Janitor (*same acts*)	1,000.00		
Mines and Mining:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Naval Affairs:			
Clerk (*same acts*)	2,400.00		
Assistant clerk (*same acts*)	1,500.00		
Janitor (*same acts*)	1,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Officers and Employees, House of Representatives—Continued.			
Clerks, messengers, and janitors to following committees—Continued.			
Patents:			
Clerk (*acts July 16, 1914, vol. 38, pp. 458–461, sec. 1; May 10, 1916, vol. 39, pp. 70–72, sec. 1*)	$2,000.00		
Janitor (*same acts*)	720.00		
Pensions:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,600.00		
Janitor (*same acts*)	720.00		
Post Offices and Post Roads:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,400.00		
Janitor (*same acts*)	1,000.00		
Printing:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	1,000.00		
Public Buildings and Grounds:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,200.00		
Janitor (*same acts*)	720.00		
Public Lands:			
Clerk (*same acts*)	2,000.00		
Assistant clerk (*same acts*)	1,200.00		
Janitor (*same acts*)	720.00		
Revision of the Laws:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Rivers and Harbors:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,800.00		
Janitor (*same acts*)	1,000.00		
Roads:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Rules:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Territories:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
War Claims:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,200.00		
Janitor (*same acts*)	720.00		
Ways and Means:			
Clerk (*same acts*)	3,000.00		
Assistant clerk and stenographer (*same acts*)	2,000.00		
Assistant clerk (*same acts*)	1,900.00		
Janitor (*same acts*)	1,000.00		
Janitor (*same acts*)	720.00		
Total	$171,690.00		
For 9 clerks to committees, at $6 per day each, 210 days (during session) (*same acts*)	11,340.00		
Total	$11,340.00		
Office of Sergeant at Arms:			
Sergeant at Arms (*same acts*)	6,500.00		
Deputy Sergeant at Arms (*same acts*)	2,500.00		
Cashier (*same acts*)	3,400.00		
Financial clerk (*same acts*)	2,700.00		
Bookkeeper (*same acts*)	2,200.00		
Deputy Sergeant at Arms in charge of pairs (*same acts*)	1,800.00		
Messenger (*same acts*)	1,400.00		
Stenographer and typewriter (*same acts*)	900.00		
Skilled laborer (*same acts*)	840.00		
Hire horse and wagon (*same acts*)	600.00		
Total	$22,840.00		
For police force, House Office Building:			
Lieutenant (*same acts*)	1,200.00		
Thirteen privates, at $1,050 (*same acts*)	13,650.00		
Total	$14,850.00		
Office of Doorkeeper:			
Doorkeeper (*same acts*)	5,000.00		
Hire of horses and wagons, and repairs of same, or so much thereof as may be necessary (*same acts*)	1,200.00		
Special employee (*same acts*)	1,500.00		
Superintendent of reporter's gallery (*same acts*)	1,400.00		
Janitor (*same acts*)	1,500.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Officers and Employees, House of Representatives—Continued.			
Office of Doorkeeper—Continued.			
Sixteen messengers, at $1,180 each (*acts July 16, 1914, vol. 38, pp. 458–461, sec. 1; May 10, 1916, vol. 39, pp. 70–72, sec. 1*)	$18,880.00		
Fourteen messengers on soldiers' roll, at $1,200 each (*same acts*)	16,800.00		
Fifteen laborers, at $720 each (*same acts*)	10,800.00		
Laborer in water-closet (*same acts*)	720.00		
Laborer (*same acts*)	680.00		
Two laborers, known as cloakroom men, $840 each (*same acts*)	1,680.00		
Eight laborers, known as cloakroom men, 2 at $720 each, 6 at $600 each (*same acts*)	5,040.00		
Two female attendants in ladies' retiring rooms, at $800 each (*same acts*)	1,600.00		
Superintendent of folding room (*same acts*)	2,500.00		
Foreman (*same acts*)	1,800.00		
Three clerks, at $1,600 each (*same acts*)	4,800.00		
Messenger (*same acts*)	1,200.00		
Janitor (*same acts*)	720.00		
Laborer (*same acts*)	720.00		
Thirty-two folders, at $900 each (*same acts*)	28,800.00		
Two drivers, at $840 each (*same acts*)	1,680.00		
Two chief pages, at $1,200 each (*same acts*)	2,400.00		
Two messengers in charge of telephones, 1 for minority, at $1,500 each (*same acts*)	3,000.00		
Forty-six pages, during the session, including 2 riding pages, 4 telephone pages, press gallery page, and 10 pages for duty at the entrance to the Hall of the House, at $2.50 per day each (210 days) (*same acts*)	24,150.00		
Superintendent of document room (*same acts*)	2,900.00		
Assistant superintendent of document room (*same acts*)	2,100.00		
Clerk (*same acts*)	1,700.00		
Assistant clerk (*same acts*)	1,600.00		
Seven assistants, at $1,280 each, 1 at $1,100 (*same acts*)	10,060.00		
Janitor (*same acts*)	920.00		
Messenger to press room (*same acts*)	1,000.00		
Total	$158,850.00		
For employment of Joel Grayson in document room (*same acts*)	2,150.00		
Total	$2,150.00		
For minority employees authorized and named in the resolution of December 6, 1915:			
Special employee (*same acts*)	1,800.00		
Special messenger and assistant pair clerk (*same acts*)	1,800.00		
Special messengers, 2 at $1,500 each (*same acts*)	3,000.00		
Special chief page and pair clerk (*same acts*)	1,800.00		
Total	$8,400.00		
For assistant department messenger authorized and named in resolution adopted December 7, 1897 (*same acts*)	2,000.00		
For special messenger authorized and named in resolution adopted January 15, 1900 (*same acts*)	1,500.00		
To continue employment of the assistant foreman of the folding room authorized in the resolution of September 30, 1913, at $3.85 per day (*same acts*)	1,405.25		
To continue employment of the person named in the resolution of April 28, 1914, as a laborer (*same acts*)	840.00		
To continue employment of the laborer authorized and named in the resolution of December 19, 1901 (*same acts*)	840.00		
Conference minority:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,200.00		
Janitor (*same acts*)	1,000.00		
To continue employment of messengers in the majority and minority caucus rooms, at $1,200 each (*same acts*)	2,400.00		
Total	$13,685.25		
Office of Postmaster:			
Postmaster (*same acts*)	4,000.00		
Assistant postmaster (*same acts*)	2,200.00		
Registry and money order clerk (*same acts*)	1,500.00		
Twelve messengers, including messenger to superintend transportation of mails, at $1,200 each (*same acts*)	14,400.00		
Eighteen messengers, at $100 per month each, from December 1, 1917, to June 30, 1918 (*same acts*)	12,600.00		
Laborer (*same acts*)	720.00		
Contract for carrying mails (*same acts*)	3,500.00		
Total	$38,920.00		
Official reporters:			
Six official reporters of the proceedings of the House, at $5,000 each (*same acts*)	30,000.00		
One assistant (*same acts*)	2,500.00		
For janitor for rooms of official reporters of debate (*same acts*)	720.00		
Total	$33,220.00		
Stenographers to committees:			
Four stenographers to committees, at $5,000 each (*same acts*)	20,000.00		
For janitor for rooms of stenographers to committees (*same acts*)	720.00		
Total	$20,720.00		
		$651,950.25	$651,550.25

Wherever the words "during the session" occur in the foregoing paragraphs they shall be construed to mean the 210 days from December 3, 1917, to June 30, 1918, both inclusive.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Clerk Hire, Members and Delegates, House of Representatives—		
To pay each Member, Delegate, and Resident Commissioner for clerk hire necessarily employed by him in the discharge of his official and representative duties $1,500 per annum in monthly installments, $660,000, or so much thereof as may be necessary; and Representatives and Delegates elect to Congress whose credentials in due form of law have been filed with the Clerk of the House of Representatives in accordance with the provisions of section 31 of the Revised Statutes of the United States shall be entitled to payment under this appropriation: *Provided*, That all clerks to Members, Delegates, and Resident Commissioners shall be placed on the roll of employees of the House and be subject to removal at the will of the Member, Delegate, or Resident Commissioner by whom they are appointed; and any Member, Delegate, or Resident Commissioner may appoint one or more clerks, who shall be placed on the roll as the clerk of the said Member, Delegate, or Resident Commissioner making such appointment (*acts July 16, 1914, vol. 38, p. 461, sec. 1; May 10, 1916, vol. 39, p. 72, sec. 1*)	$660,000.00	$660,000.00
Contingent Expenses, House of Representatives—		
Material for folding: For wrapping paper, pasteboard, paste, twine, newspaper wrappers, and other necessary materials for folding for the use of Members of the House, and for use in the Clerk's office and the House folding room, not including envelopes, writing paper, and other paper and materials to be printed by the Public Printer upon requisition from the Clerk of the House under provision of the act approved January 12, 1895, for the public printing and binding (*act May 10, 1916, vol. 39, p. 73, sec. 1*)	10,000.00	10,000.00

	Estimated, 1918.	Expended, 1916.
Paste		$927.00
Wrapping paper, cardboard, newspaper wrappers, etc.		2,210.39
Twine, rope, etc.		2,208.11
Folding machine, motor, and disks		451.00
Miscellaneous items not classified		41.10
Total	$10,000.00	5,841.60

Stationery: For stationery for the Members of the House of Representatives, Delegates from Territories, and Resident Commissioners, including $10,000 for the stationery for use of the committees and officers of the House (*same act*)	65,000.00	60,000.00
Postage: For postage stamps for the Postmaster, $250; the Clerk, $450; for the Sergeant at Arms, $300; for the Doorkeeper, $150; in all (*same act*)	1,150.00	1,150.00
Furniture and repairs: For furniture and materials for repairs of same (*same act*)	20,000.00	18,000.00

	Estimated, 1918.	Expended, 1916.
For purchase of furniture and repairing same		$3,805.03
For purchase and cleaning carpets		6,799.38
For purchase and repairing typewriters		5,696.49
Total	$20,000.00	16,300.90

Packing boxes: For packing boxes, $4,500, or so much thereof as may be necessary (*same act*)	4,500.00	4,350.00
Miscellaneous items: For miscellaneous items and expenses of select committees, exclusive of salary and labor unless specifically ordered by the House of Representatives (*same act*)	100,000.00	75,000.00

	Estimated, 1918.	Expended, 1916.
Salaries		$19,744.69
Telephone rentals		8,763.55
Laundry		947.11
Telegraphing		14,729.91
Expenses of committees		22,277.51
Funerals, additional pay, railroad fare		6,115.50
Ice		1,813.82
Various items of expense not classified		7,009.58
Total	$100,000.00	81,401.67

Automobile for Speaker of House of Representatives: For driving, maintenance, and operation of automobile for the Speaker of the House of Representatives (*same act*)	2,500.00	1,500.00
Salaries and Expenses Joint Committee on Printing, House of Representatives—		
For clerk, $3,000; inspector, under section 20 of the act approved January 12, 1895, $2,000; stenographer, $1,000; for expenses of compiling, preparing, and indexing the Congressional Directory, $1,600; in all, $7,600, one-half to be disbursed by the Secretary of the Senate and the other half to be disbursed by the Clerk of the House of Representatives (*acts July 16, 1914, vol. 38, p. 457, sec. 1; May 10, 1916, vol. 39, p. 69, sec. 1*)	3,800.00	3,800.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Capitol Police, House of Representatives—			
For captain, $1,800; 3 lieutenants, at $1,200 each; 2 special officers, at $1,200 each; 63 privates, at $1,050 each; one-half of said privates to be selected by the Sergeant at Arms of the Senate and one-half by the Sergeant at Arms of the House of Representatives; in all, $73,950; one half to be disbursed by the Secretary of the Senate and the other half to be disbursed by the Clerk of the House of Representatives (*acts July 16, 1914, vol. 38, p. 458, sec. 1; May 10, 1916, vol. 39, p. 69, sec. 1*)		$36,975.00	$34,335.00
Contingent Fund, Capitol Police, House of Representatives—			
For contingent expenses, $200, one half to be disbursed by the Secretary of the Senate and the other half to be disbursed by the Clerk of the House of Representatives (*act May 10, 1916, vol. 39, p. 69, sec. 1*)		100.00	100.00
Total, House of Representatives		5,035,475.25	4,999,285.25
LIBRARY OF CONGRESS.			
Salaries, Library of Congress—			
General administration:			
Librarian (*acts Feb. 19, 1897, vol. 29, p. 544, sec. 1; July 16, 1914, vol. 38, p. 462, sec. 1; May 10, 1916, vol. 39, p. 73, sec. 1*)	$6,500.00		
Chief assistant librarian (*acts July 16, 1914, vol. 38, p. 462, sec. 1; May 10, 1916, vol. 39, p. 73, sec. 1*)	4,000.00		
Chief clerk (*same acts*)	2,500.00		
Librarian's secretary (*same acts*)	1,800.00		
Clerks:			
One at $1,200 (*same acts*)	1,200.00		
Two at $1,080 each (increase of $80 each submitted) (*same acts*)	2,160.00		
Stenographers and typewriters:			
One at $1,200 (*same acts*)	1,200.00		
One at $900 (increase of $60 submitted) (*same acts*)	900.00		
One messenger (increase of $60 submitted) (*same acts*)	900.00		
One messenger to chief assistant librarian (increase of $60 submitted) (*same acts*)	600.00		
One junior messenger (increase of $60 submitted) (*same acts*)	480.00		
Operator of photographic copying machine	600.00	22,840.00	22,440.00
Mail and delivery:			
Assistants—			
One in charge (increase of $300 submitted) (*acts July 16, 1914, vol. 38, p. 462, sec. 1; May 10, 1916, vol. 39, p. 73, sec. 1*)	1,800.00		
Chief assistant (*submitted*)	1,200.00		
One at $1,080 (increase of $120 submitted) (*acts July 16, 1914, vol. 38, p. 462, sec. 1; May 10, 1916, vol. 39, p. 73, sec. 1*)	1,080.00		
One at $900 (increase of $120 submitted) (*same acts*)	900.00		
One (*same acts*)	600.00		
One junior messenger (increase of $60 submitted) (*same acts*)	480.00	6,060.00	4,260.00
Order and accession:			
Chief of division (*same acts*)	2,500.00		
Assistants—			
One at $1,500 (*same acts*)	1,500.00		
One (*same acts*)	1,200.00		
Three at $1,080 (increase of $120 each submitted) (*same acts*)	3,240.00		
Two at $900 each (increase of $60 each submitted) (*same acts*)	1,800.00		
Two at $600 each (*same acts*)	1,200.00		
One at $600 (increase of $20 submitted) (*same acts*)	600.00		
Two junior messengers, at $480 each (increase of $60 each submitted) (*same acts*)	960.00	13,000.00	12,380.00
Catalogue, classification, and shelf:			
Chief of division (*same acts*)	3,000.00		
Chief classifier (*same acts*)	2,000.00		
Assistants—			
Four, at $1,800 each (*same acts*)	7,200.00		
Seven, at $1,500 each (*same acts*)	10,500.00		
Six, at $1,400 each (*same acts*)	8,400.00		
Twelve, at $1,200 each (*same acts*)	14,400.00		
Twenty, at $1,080 each (in lieu of 6, at $1,000; 14, at $960; increase of $2,160 submitted) (*same acts*)	21,600.00		
Four, at $920 each (*same acts*)	3,680.00		
Thirteen, at $900 each (increase of $780 submitted) (*same acts*)	11,700.00		
Seventeen, at $600 each (in lieu of 13, at $600, and 4, at $540; increase of $240 submitted) (*same acts*)	10,200.00		
Six junior messengers, at $480 each (increase of $60 each submitted) (*same acts*)	2,880.00	95,560.00	92,020.00
Binding:			
Assistants—			
One in charge (*same acts*)	1,500.00		
One at $1,080 (increase of $120 submitted) (*same acts*)	1,080.00		
One junior messenger (increase of $60 submitted) (*same acts*)	480.00	3,060.00	2,880.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Library of Congress—Continued.			
Bibliography:			
Chief of division (*acts July 16, 1914, vol. 38, p. 462, sec. 1: May 10, 1916, vol. 39, p. 73, sec. 1*)	$3,000.00		
Assistants—			
One (*same acts*)	1,500.00		
Two, at $1,080 each (increase of $120 each submitted) (*same acts*)	2,160.00		
One at $900 (increase of $60 submitted) (*same acts*)	900.00		
One stenographer and typewriter (*same acts*)	960.00		
One junior messenger (increase of $60 submitted) (*same acts*)	480.00		
		$9,000.00	$8,640.00
Reading rooms (including evening service) and special collections:			
Superintendent of reading room (*same acts*)	3,000.00		
Assistants—			
Two, at $1,800 each (*same acts*)	3,600.00		
Ten, at $1,200 each, including one in room for the blind (in place of 5, at $1,200 each, and 5 (evening service), at $960 each; increase of $1,200 submitted) (*same acts*)	12,000.00		
Two at charging desk, at $1,080 each (*same acts*)	2,160.00		
Five, at $960 each, including one attendant Toner Library and one attendant Washington Library (*same acts*)	4,800.00		
Twenty-five, at $900 each (in place of 10, at $840 each, and 15 (evening service), at $840 each; increase of $1,500 submitted) (*same acts*)	22,500.00		
One in room for the blind (*submitted*)	780.00		
Eight, at $600 each (in place of 4, at $600, 2 (evening service), at $600, and 2 for gallery and alcoves, at $540 each; increase of $120 submitted) (*acts July 16, 1914, vol. 38, p. 462, sec. 1; May 10, 1916, vol. 39, p. 73, sec. 1*)	4,800.00		
One stenographer and typewriter (increase of $120 submitted) (*same acts*)	1,080.00		
Attendants—			
Senate reading room—one at $1,080 (increase of $120 submitted) (*same acts*)	1,080.00		
Representatives' reading room—one at $1,080 (increase of $120 submitted) (*same acts*)	1,080.00		
Representatives' reading room—one at $900 (increase of $60 submitted) (*same acts*)	900.00		
Two in cloak room, at $780 each (*same acts*)	1,560.00		
One telephone assistant (increase of $240 submitted) (*same acts*)	900.00		
Four junior messengers, at $480 each (increase of $60 each submitted) (*same acts*)	1,920.00		
Two watchmen, at $900 each (increase of $120 each submitted) (*same acts*)	1,800.00		
		63,960.00	59,220.00
Periodical (including evening service):			
Chief of division (*same acts*)	2,000.00		
Assistants—			
Chief (*same acts*)	1,500.00		
Two, at $1,080 each (increase of $120 each submitted) (*same acts*)	2,160.00		
Five, at $900 each (increase of $60 each submitted) (*same acts*)	4,500.00		
One stenographer and typewriter (*same acts*)	960.00		
Two junior messengers, at $480 each (increase of $60 each submitted) (*same acts*)	960.00		
		12,080.00	11,420.00
Documents:			
Chief of division (*same acts*)	3,000.00		
Assistants—			
One, at $1,500 (*same acts*)	1,500.00		
One, at $900 (increase of $60 submitted) (*same acts*)	900.00		
One stenographer and typewriter (*same acts*)	960.00		
One junior messenger (increase of $60 submitted) (*same acts*)	480.00		
		6,840.00	6,720.00
Manuscript:			
Chief of division (*same acts*)	3,000.00		
Assistants—			
Chief (*same acts*)	1,500.00		
One, at $1,080 (increase of $120 submitted) (*same acts*)	1,080.00		
One junior messenger (increase of $60 submitted) (*same acts*)	480.00		
		6,060.00	5,880.00
Maps:			
Chief of division (*same acts*)	3,000.00		
Assistants—			
One, at $1,500 (*same acts*)	1,500.00		
Two, at $1,080 each (increase of $120 each) (*same acts*)	2,160.00		
One, at $900 (increase of $60 submitted) (*same acts*)	900.00		
One junior messenger (increase of $60 submitted) (*same acts*)	480.00		
		8,040.00	7,680.00
Music:			
Chief of division (*same acts*)	3,000.00		
Assistants—			
One at $1,500 (*same acts*)	1,500.00		
One, at $1,080 (increase of $80 submitted) (*same acts*)	1,080.00		
Two, at $900 each (increase of $60 each submitted) (*same acts*)	1,800.00		
One junior messenger (increase of $60 submitted) (*same acts*)	480.00		
		7,860.00	7,600.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Library of Congress—Continued.			
Prints:			
Chief of division (*acts July 16, 1914, vol. 38, p. 462, sec. 1; May 10, 1916, vol. 39, p. 73, sec. 1*)	$2,000.00		
Assistants—			
One (*same acts*)	1,500.00		
Two, at $1,080 each (increase of $120 each submitted) (*same acts*)	2,160.00		
One junior messenger (increase of $60 submitted) (*same acts*)	480.00		
		$6,140.00	$5,840.00
Smithsonian deposit:			
Custodian (*same acts*)	1,500.00		
Assistants—			
One, at $1,500 (*same acts*)	1,500.00		
One, at $900 (in lieu of 1 messenger at $780; increase of $120 submitted) (*same acts*)	900.00		
One junior messenger (increase of $60 submitted) (*same acts*)	480.00		
		4,380.00	4,200.00
Congressional reference library:			
Custodian (*same acts*)	1,500.00		
Assistants—			
One (*same acts*)	1,200.00		
One, at $1,080 (increase of $120 submitted) (*same acts*)	1,080.00		
One, at $900 (increase of $60 submitted) (*same acts*)	900.00		
Two junior messengers, at $480 each (increase of $60 each submitted) (*same acts*)	960.00		
		5,640.00	5,340.00
Law library:			
Law librarian (*same acts*)	3,000.00		
Assistants:			
Two, at $1,400 each (*same acts*)	2,800.00		
One, at $1,080 (increase of $120 submitted) (*same acts*)	1,080.00		
One, at $600 (increase of $60 submitted) (*same acts*)	600.00		
One for evening service (*same acts*)	1,500.00		
One junior messenger (increase of $60 submitted) (*same acts*)	480.00		
		9,460.00	9,220.00
Semitic and oriental literature:			
Chief of division (*same acts*)	3,000.00		
Assistants—			
One (*same acts*)	1,500.00		
Two, at $900 each (*submitted*)	1,800.00		
One junior messenger (increase of $60 submitted) (*acts July 16, 1914, vol. 38, p. 463, sec. 1; May 10, 1916, vol. 39, p. 74, sec. 1*)	480.00		
		6,780.00	4,920.00
Salaries, Library of Congress proper		286,760.00	270,660.00
Copyright Office:			
Register (*same acts*)	4,000.00		
Assistant register (*same acts*)	3,000.00		
Clerks—			
Four, at $2,000 each (*same acts*)	8,000.00		
Four, at $1,800 each (*same acts*)	7,200.00		
Seven, at $1,600 each (*same acts*)	11,200.00		
One (*same acts*)	1,500.00		
Eight, at $1,400 each (*same acts*)	11,200.00		
Ten, at $1,200 each (*same acts*)	12,000.00		
Twenty-eight at $1,080 each (in lieu of 10 at $1,000 each and 18 at $960 each; increase of $2,960 submitted) (*same acts*)	30,240.00		
Twelve, at $900 each (in place of 2 at $860 each and 10 at $780 each; increase of $1,280 submitted) (*same acts*)	10,800.00		
Six, at $600 each (in place of 4 at $600 each and 2 at $480 each; increase of $240 submitted) (*same acts*)	3,600.00		
Four junior messengers, at $480 each (increase of $120 each submitted) (*same acts*)	1,920.00		
Arrears, special service:			
Three clerks, at $1,200 each (*same acts*)	3,600.00		
One porter (*same acts*)	780.00		
One junior messenger (increase of $120 submitted) (*same acts*)	480.00		
		109,520.00	104,440.00
Total salaries, Library and Copyright Office		396,280.00	375,100.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Library of Congress—Continued.			
Legislative reference: To enable the Librarian of Congress to employ competent persons to gather, classify, and make available, in translations, indexes, digests, compilations, and bulletins, and otherwise, data for or bearing upon legislation, and to render such data serviceable to Congress and committees and Members thereof, $25,000 (*acts July 16, 1914, vol. 38, p. 463, sec. 1; May 10, 1916, vol 39, p. 74, sec. 1*)		$25,000.00	$25,000.00

(1) It is not feasible at this time to estimate the number of persons intended to be employed and the rates of compensation to each. The force will increase and diminish in response to the number and character of the calls from Congress. It will probably be at its maximum while Congress is sitting. It is proposed to establish the following grades:
Director: To be determined later—a legislative assistant to be temporarily in charge.
Legislative assistants, $3,000 to $4,000.
Chief indexers and compilers (United States Federal, State, British, and foreign law sections), $2,000 to $3,000.
Administrative assistant, $2,000 to $2,500.
Research assistants:
Senior, $1,800 to $2,000.
Junior, $1,500.
Indexers and compilers:
Senior, $1,600 to $2,000.
Junior, $900 to $1,500.
Translators:
Senior, $1,600 to $1,800.
Junior, $1,200 to $1,500.
Stenographers:
Senior, $1,200 to $1,500.
Junior, $900 to $1,080.
Clerical assistants, $660 to $960.
Operators, photo and other duplicating machines, $600 to $960.
Messengers:
Senior, $780 to $840.
Junior, $420 to $600.
There will also be some special contract service paid for under special arrangement.
(2) The force increased and diminished in response to the number and character of the calls from Congress. The statement below shows the staff at its maximum:
1 legislative assistant, $3,000 per annum.
1 administrative assistant, $2,000 per annum.
1 senior research assistant, $1,800 per annum.
1 senior indexer, compiler, and reviser, $1,800 per annum.
2 translators, $1,500 per annum.
1 junior research assistant, $1,500 per annum.
1 junior indexer and compiler, $1,400 per annum.
4 junior indexers and compilers, $1,200 per annum.
1 junior indexer, $1,200 per annum.
1 clerical assistant, $1,020 per annum.
20 clerical assistants, copyists, junior messengers, and operator photo duplicating machine, $900 to $420 per annum.

Distribution of card indexes:			
For service in connection with the distribution of card indexes and other publications of the library—			
Chief of division (*acts June 28, 1902, vol. 32, p. 480, sec. 1; Feb. 25, 1903, vol. 32, p. 864, sec. 1; Mar. 4, 1915, vol. 38, p. 1005, sec. 1; May 10, 1916, vol. 39, p. 74, sec. 1*)	$3,000.00		
Chief assistant (*same acts*)	1,800.00		
Assistants—			
Two, at $1,600 each (increase of 1 at $1,600 submitted) (*same acts*)	3,200.00		
Three, at $1,500 each (*same acts*)	4,500.00		
Three, at $1,400 each (*same acts*)	4,200.00		
Four, at $1,200 each (increase of 1 at $1,200 submitted) (*same acts*)	4,800.00		
Four, at $1,100 each (increase of 1 at $1,100 submitted) (*same acts*)	4,400.00		
Four, at $1,000 each (*same acts*)	4,000.00		
Also the sum of $17,000 for services of assistants at salaries less than $1,000 per annum and for piecework and work by the hour, the said sum to include not exceeding $500 for freight charges, expressage, traveling expenses connected with such distribution, and expenses of attendance at meetings when incurred on the written authority and direction of the Librarian (*same acts*)	17,000.00	46,900.00	43,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salaries:			
Assistants, $996 to $360 per annum		31	26
Piecework and work by the hour	16 to 25 cents per hour, 15 cents per thousand for sorting cards, 75 cents per thousand alphabetizing cards.		
Salaries:			
Assistants, $996 to $360 per annum		$13,800.00	$13,760.90
Piecework and work by the hour		2,700.00	1,838.10
OTHER OBJECTS OF EXPENDITURE.		16,500.00	15,599.00
Freight, travel, and expressage		500.00	1.00
Total		17,000.00	15,600.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Library of Congress—Continued.		
Temporary services: For special and temporary service, including extra special services of regular employees at the discretion of the Librarian (*acts Feb. 24, 1899, vol. 31, p. 95, sec. 1; May 10, 1916, vol. 39, p. 74. sec. 1*)	$2,000.00	$2,000.00

(1) It is not feasible at this time to estimate the number of persons intended to be employed and the rates of compensation to each. The number increases and diminishes as the necessity requires. (The one engagement that can with confidence be estimated at the present time is that of one person for special guide service whenever Congress is sitting, at a compensation of $2 per day.)

(2) During the fiscal year ending June 30, 1916, the following number of persons were employed at the rates of compensation indicated below:

3 at $65 per month.	2 at $3 per day.
1 at $60 per month.	1 at $2.50 per day.
2 at $50 per month.	4 at $2 per day.
2 at $45 per month.	2 at $1.50 per day.
3 at $40 per month.	1 at $1.35 per day.
7 at $35 per month.	2 at 50 cents per hour.
3 at $30 per month.	1 at $75 (agreed price of certain work).

The above service was rendered for short periods at a time.

Carrier service: For service in connection with the Senate and House Office Buildings, $960, or so much thereof as may be necessary (*acts Mar. 4, 1909, vol. 35, p. 936, sec. 1; May 10, 1916, vol. 39, p. 74, sec. 1*)	960.00	960.00

Designation.	Salary per annum.	Persons estimated, 1918.	Persons employed, 1916.
Messengers	$480	2	2

Sunday opening: To enable the Library of Congress to be kept open for reference use from 2 until 10 o'clock p. m. on Sundays and legal holidays, within the discretion of the Librarian, including the extra services of employees and the services of additional employees under the Librarian, $10,000, or so much thereof as may be necessary (*acts Apr. 28, 1902, vol. 32, p. 130, sec. 1; May 10, 1916, vol. 39, p. 74, sec. 1*)	10,000.00	10,000.00

Designation.	Salary per diem.	Persons estimated, 1918.	Persons employed, 1916.
In charge [1]	$7.00	1	1
Assistants	10.00	2	2
Do	8.25	1	1
Do	6.75	3	3
Do	6.50	1	1
Do	5.00	4	4
Do	4.50	4	4
Do	4.00	1	1
Do.[1]	3.75	1	1
Do	3.50	1	1
Do	3.00	16	16
Do	2.75	3	3
Do	2.50	1	1
Do.[2]	2.00	5	5
Do	1.50	1	1
Do	1.25	1	1
Total		46	46

[1] One-half day. [2] One working one-half day.

NOTE.—The basis of compensation is the rate paid in the particular position on the regular workday roll plus an allowance ("time and half time"), recognizing the fact that the service is for Sundays and holidays. The above is the maximum number of persons employed at any one time. This number decreases when the needs of the service permit.

Total salaries, Library of Congress	481,140.00	456,060.00
Increase of Library of Congress—		
For purchase of books for the Library, including payment in advance for subscriptions, books, and society publications, and for freight, commissions, and traveling expenses, and all other expenses incidental to the acquisition of books by purchase, gift, bequest, or exchange, to continue available during the fiscal year 1919, $100,000 (increase of $10,000 submitted), together with the unexpended balance of the sum appropriated for this object for the fiscal year 1917 (*acts Feb. 19, 1897, vol. 29, p. 544, sec. 1; May 10, 1916, vol. 39, p. 74, sec. 1*) $100,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Increase of Library of Congress—Continued.			
Law books:			
For purchase of books and for periodicals for the law library, under the direction of the Chief Justice (*acts Feb. 19, 1897, vol. 29, p. 544, sec. 1; May 10, 1916, vol. 39, p. 74, sec. 1*).	$3,000.00		
For purchase of new books of reference for the Supreme Court, to be a part of the Library of Congress, and purchased by the marshal of the Supreme Court, under the direction of the Chief Justice (*same acts*)	2,000.00		
Periodicals and newspapers: For purchase of miscellaneous periodicals and newspapers (*same acts*)	5,000.00		
		$110,000.00	$100,000.00

Designation.	Estimated, 1918.	Expended, 1916.
Books, law books, periodicals, and newspapers[1]	$106,575.00	[2] $96,651.51
Freight, expressage, etc	825.00	751.84
Travel expenses	600.00	596.65
Total	108,000.00	98,000.00

[1] Does not include new books of reference for the Supreme Court (1918, $2,000; 1916, $2,000).
[2] Including outstanding orders.

Contingent Expenses, Library of Congress—

For miscellaneous and contingent expenses, stationery, supplies, stock and materials directly purchased, miscellaneous traveling expenses, postage, transportation, incidental expenses connected with the administration of the Library and the Copyright Office, including not exceeding $500 for expenses of attendance at meetings when incurred on the written authority and direction of the Librarian (*acts Feb. 19, 1897, vol. 29, p. 544, sec. 1; May 10, 1916, vol. 39, p. 75, sec. 1*) ..... 7,300.00 | 7,300.00

Object of expenditure.	Estimated, 1918.	Expended, 1916
Stationery supplies	$5,275.00	$5,240.72
Typewriter supplies	146.00	146.55
Dies, presses, rubber stamps, and numbering machines	196.00	196.07
Travel expenses	470.00	470.14
Street car tickets	75.00	75.00
Postage stamps and international postal cards	273.00	273.00
Telegrams and long-distance telephone messages	43.00	42.09
Transfer charges (expressage, etc.)	50.00	52.43
Post-office box rent	16.00	16.00
Tools	5.00	5.49
Mail-bag repairs	5.00	4.75
Duplicator supplies	42.00	42.91
Photostat paper and developing powders	700.00	687.91
Miscellaneous photostat supplies	4.00	1.00
Total	7,300.00	7,254.06

Care and Maintenance, Library of Congress—

Custody, care and maintenance of the Library Building and grounds:

For Superintendent of the Library Building and Grounds (increase of $2,000 submitted) (*acts Feb. 19, 1897, vol. 29, p. 541, sec. 1; Mar. 4, 1915, vol. 38, p. 1006, sec. 1; May 10, 1916, vol. 39, pp. 73, 74, sec. 1*)	5,000.00
Clerks—	
One (*acts July 16, 1914, vol. 38, p. 464, sec. 1; May 10, 1916, vol. 39, pp. 73, 74, sec. 1*)	2,000.00
One (*same acts*)	1,600.00
One (*same acts*)	1,400.00
One (*same acts*)	1,000.00
One property clerk (*act May 10, 1916, vol. 39, pp. 73, 74, sec. 1*)	900.00
One messenger (*acts July 16, 1914, vol. 38, p. 464, sec. 1; May 10, 1916, vol. 39, pp. 73, 74, sec. 1*)	840.00
One assistant messenger (*same acts*)	720.00
Two telephone switchboard operators, at $720 each (1 submitted in place of 1 assistant telephone switchboard operator, at $600) (*same acts*)	1,440.00
One captain of watch (*same acts*)	1,400.00
One lieutenant of watch (*same acts*)	1,000.00
Eighteen watchmen, at $900 each (*same acts*)	16,200.00
Two carpenters, at $900 each (*same acts*)	1,800.00
One painter (*same acts*)	900.00
One foreman of laborers (increase of $100 submitted) (*same acts*)	1,000.00
Sixteen laborers, at $660 each (increase of 2, and increase of $120 each submitted) (*same acts*)	10,560.00
Two attendants in ladies' room, at $480 each (*same acts*)	960.00
Four check boys, at $360 each (*same acts*)	1,440.00
One mistress of charwomen (increase of $55 submitted) (*same acts*)	480.00
One assistant mistress of charwomen (increase of $60 submitted) (*same acts*)	360.00
Fifty-eight charwomen, at $240 each (*same acts*)	13,920.00
One chief engineer (*same acts*)	1,500.00
One assistant engineer (*same acts*)	1,200.00
Three assistant engineers, at $900 each (*same acts*)	2,700.00
One electrician (*same acts*)	1,500.00
One machinist (*same acts*)	1,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Care and Maintenance, Library of Congress—Continued.			
Custody, care and maintenance of the Library Building and grounds—Continued.			
One machinist (*acts July 16, 1914, vol. 38, p. 464, sec. 1; May 10, 1916, vol. 39, pp. 73, 74, sec. 1*)	$900.00		
Two wiremen (increase of $100 each submitted), at $1,000 each (*same acts*)	2,000.00		
One plumber (*same acts*)	900.00		
Three elevator conductors, at $720 each (*same acts*)	2,160.00		
Ten skilled laborers, at $720 each (*same acts*)	7,200.00		
		$85,980.00	$80,445.00
Sunday Opening, Building for Library of Congress—			
For extra services of employees and additional employees under the superintendent to provide for the opening of the Library Building from 2 until 10 p. m. on Sundays and legal holidays (increase of $225 submitted) (*acts Apr. 28, 1902, vol. 32, p. 131, sec. 1; July 16, 1914, vol. 38, p. 464, sec. 1; May 10, 1916, vol. 39, pp. 73, 74, sec. 1*)		3,025.00	2,800.00

Employees (Sundays and holidays, 58 days in 1918, 57 days in 1916).	Rate per diem.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Telephone operator	$2.30	1	1
Captain and lieutenant of watch	4.47–3.19	1	1
Watchmen	2.88	3	
	2.30		3
Attendant	1.53	1	1
Mistress charwoman and assistant	1.36– .96	1	1
Check boys	1.15	2	2
Charwomen	.77	12	12
Wages:			
Chief and assistant engineers,	4.79–2.88	2	2
Electrician	4.79	1	1
Wireman	2.88	1	1
Elevator conductor	2.30	1	1
Laborers	1.72–2.30	3	3
Miscellaneous and temporary labor	.77–2.30	4	6
Salaries		$1,682.00	$1,510.97
Wages		1,343.00	1,287.27
Total		3,025.00	2,798.24

Temporary Service, Building for Library of Congress—			
For temporary service of additional employees when found necessary, at the discretion of the superintendent, in the operations of the Library Building and grounds (*submitted*)		500.00	
Fuel, Lights, etc., Library of Congress—			
For fuel, lights, repairs, miscellaneous supplies, electric and steam apparatus, city directory, stationery, mail and delivery service, and all incidental expenses in connection with the custody, care, and maintenance of said building and grounds, including $1,075 for fire hose and fittings; $8,500 for repairing tunnel and mechanical book carrier connecting the Library Building and the Capitol; $3,600 for repairing and reconstructing passenger and freight elevators and inclosures; $500 for painting portions of roof of building; and $2,000 for pointing exterior stonework of building (increase of $9,675 submitted) (*acts Feb. 19, 1897, vol. 29, p. 545, sec. 1; May 10, 1916, vol. 39, pp. 73, 74, sec. 1*)	29,675.00		
For making improvements in interior lighting of building (*submitted*)	3,500.00		
For providing and installing cooling and circulating drinking-water system in Library Building (*submitted*)	5,000.00		
		38,175.00	26,500.00

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salary, messenger (1 day)	$2.00		1
Wages:			
Carpenter	4.40		1
Wireman	4.00		1
Painters	4.00	3	3
Art-glass workers	$3.00–5.00		4
Laborers	1.50–2.50	4	16
Salary			$2.00
Wages		$400.00	1,056.70
OTHER OBJECTS OF EXPENDITURE.			
Miscellaneous expenses incident to the care and maintenance of building and grounds		6,000.00	5,315.18
Repairs to building and equipment		2,000.00	2,588.19
Mechanical apparatus and equipment		1,100.00	1,173.28
Mail and delivery service (new motor vehicle and fuel and repairs for motor vehicles)		1,600.00	1,026.46
Electric lamps and fixtures		1,500.00	1,429.79
General telephone service		1,200.00	1,155.34
Stationery and office expenses		200.00	213.41
Fire hose and fittings		1,075.00	
Repairs to Capitol tunnel and book carrier		8,500.00	
Repair and reconstruction of elevators and inclosures		3,600.00	
Painting portions of roof		500.00	
Pointing exterior stonework		2,000.00	
Improving interior lighting of building		3,500.00	
Providing and installing cooling and circulating drinking-water system		5,000.00	
Total		38,175.00	13,960.35

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Furniture, Library of Congress—			
For furniture, including partitions, screens, shelving, and electrical work pertaining thereto (*acts Feb. 19, 1897, vol. 29, p. 545, sec. 1; July 16, 1914, vol. 38, p. 464, sec. 1; May 10, 1916, vol. 39, pp. 73, 74, sec. 1*)	$10,000.00		
For steel shelving in cellar (*submitted*)	2,500.00		
For extension of steel map and atlas cases (*submitted*)	6,000.00		
For revolving doors for entrances to building (*submitted*)	7,200.00		
For clocks for Senate and House reading rooms (*submitted*)	1,500.00		
For altering and refitting of spaces in cellar of building for Library use (*submitted*)	7,000.00		
		$34,200.00	$10,000.00

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Carpenter	$4.40		1
Painters	4.00		3
Laborer	2.50		1
Wages			$968.50
OTHER OBJECTS OF EXPENDITURE.			
Miscellaneous furniture, including desk fans, book trucks, tables, desks, stands, card catalogue and file cases, floor coverings, hardware, awnings, clocks, water coolers, book supports, etc.		$7,000.00	5,211.82
Typewriting, computing, and dictating machines, including repairs		1,500.00	2,133.76
Repairs and renovation of miscellaneous furniture (materials and supplies)		800.00	288.97
Partitions and screens		700.00	1,398.80
Card Division stack			6,990.00
Steel shelving in cellar		2,500.00	
Extension of map cases		6,000.00	
Revolving doors		7,200.00	
Clocks for Senate and House reading rooms		1,500.00	
Altering and refitting of spaces in cellar		7,000.00	
Total		34,200.00	16,991.85

Total, Library of Congress		760,320.00	683,105.00

BOTANIC GARDEN.

Salaries, Botanic Garden—			
For superintendent (increase of $700 submitted) (*acts July 16, 1914, vol. 38, p. 464, sec. 1; May 10, 1916, vol. 39, p. 75, sec. 1*)	$2,500.00		
For assistants and laborers, including 1 assistant superintendent, $1,400; 1 clerk, $1,200; 1 gardener in charge of greenhouses, $1,020; 4 gardeners, at $960 each; 1 shipping clerk, $780; 1 outside foreman, $900; skilled laborers and laborers at not exceeding $2 per diem, under the direction of the Joint Library Committee of Congress (increase of $4,680 submitted) (*same acts*).	22,680.00		
		25,180.00	19,800.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent ... per annum	$2,500.00	1	1
Assistant superintendent ... do	1,400.00	1	1
Clerk ... do	1,200.00	1	1
Do ... do	840.00	1	
Seed distributor ... do	720.00	1	1
Shipping clerks ... do	780-720	2	2
Wages:			
Carpenter ... do	1,170.00	1	1
Gardeners ... do	1,020.00	2	2
Gardeners, outside foreman ... do	960-900	5	5
Skilled laborers, laborers ... per diem	2-1.75	12	12
Salaries		$8,160.00	$6,060.00
Wages		17,020.00	11,236.88
Total		25,180.00	17,296.88

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Improving Botanic Garden—			
For procuring manure, soil, tools, fuel, purchasing trees, shrubs, plants, and seeds; services, including skilled laborers and laborers at not exceeding $2 per diem; materials and miscellaneous supplies, care and maintenance of motor-propelled delivery vehicle, traveling expenses and per diem in lieu of subsistence of the superintendent and his assistants not to exceed $200, street-car tickets not exceeding $25, and contingent expenses in connection with repairs and improvements to the Botanic Garden, under direction of the Joint Library Committee of Congress (increase of $290.70 submitted) (*act May 10, 1916, vol. 39, p. 75, sec. 1*)		$12,193.70	$11,903.00

Employees.	Estimated, 1918.	Expended, 1916.
Wages: Skilled laborers and laborers, $2 to $1.75 per diem	$4,106.25	$2,576.75
OTHER OBJECTS OF EXPENDITURE.		
Fuel	2,820.00	2,750.55
Manure, soil, moss, leaf mold, fertilizer	900.00	265.66
Forage	301.24	267.51
Tools, hardware, harness, repairs to wagons, horseshoeing	400.00	140.91
Pasteboard boxes, stationery, paper, office supplies	594.76	67.48
Plant tubs, flowerpots, labels	405.00	327.16
Care and maintenance of motor-propelled delivery vehicle	300.00	.....
Traveling expenses, street-car tickets	225.00	.....
Plants, seeds, and bulbs	2,000.00	1,495.41
Miscellaneous expenses	141.45	108.54
Total	12,193.70	7,999.97

Total, Botanic Garden		37,373.70	31,703.00
Total, Legislative		7,691,626.45	7,569,910.75

EXECUTIVE.

EXECUTIVE PROPER.

THE PRESIDENT.

Salary of the President—

Compensation of the President of the United States (*R. S., p. 24, secs. 152, 153; acts Mar. 4, 1909, vol. 35, p. 859, sec. 1; July 16, 1914, vol. 38, p. 464, sec. 1; May 10, 1916, vol. 39, p. 76, sec. 1*)		$75,000.00	$75,000.00

THE VICE PRESIDENT.

Salary of the Vice President—

Compensation of the Vice President of the United States (*R. S., p. 24, secs. 152–154; acts Feb. 26, 1907, vol. 34, p. 993, sec. 4; July 16, 1914, vol. 38, p. 464, sec. 1; May 10, 1916, vol. 39, p. 76, sec. 1*)		12,000.00	12,000.00

OFFICE OF PRESIDENT OF THE UNITED STATES.

Salaries, Executive Office—

Secretary (*acts July 16, 1914, vol. 38, p. 464, sec. 1; May 10, 1916, vol. 39, p. 76, sec. 1*)	$7,500.00		
Executive clerk (*same acts*)	5,000.00		
Chief clerk (*same acts*)	4,000.00		
Appointment clerk (*same acts*)	3,500.00		
Record clerk (*same acts*)	2,500.00		
Two expert stenographers, at $2,500 each (*same acts*)	5,000.00		
Accounting and disbursing clerk (*same acts*)	2,500.00		
Two correspondents, at $2,500 each (*same acts*)	5,000.00		
Clerks:			
Two, at $2,500 each (*act May 10, 1916, vol. 39, p. 76, sec. 1*)	5,000.00		
Four, at $2,000 each (*acts July 16, 1914, vol. 38, p. 464, sec. 1; May 10, 1916, vol. 39, p. 76, sec. 1*)	8,000.00		
Five of class 4 (*same acts*)	9,000.00		
Two of class 3 (*same acts*)	3,200.00		
Four of class 2 (*same acts*)	5,600.00		
Three of class 1 (*same acts*)	3,600.00		
Messengers:			
Three, at $900 each (*same acts*)	2,700.00		
Three, at $840 each (*same acts*)	2,520.00		
Three laborers, at $720 each (*same acts*)	2,160.00	76,780.00	76,780.00

Provided, That employees of the executive departments and other establishments of the executive branch of the Government may be detailed from time to time to the office of the President of the United States for such temporary assistance as may be necessary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Contingent Expenses, Executive Office—		
For contingent expenses of the Executive Office, including stationery, record books, telegrams, telephones, books for library, furniture and carpets for offices, automobiles, expenses of garage, including labor, and miscellaneous items, to be expended in the discretion of the President (increase, $5,000, submitted) (*act May 10, 1916, vol. 39, p. 76, sec. 1*)	$30,000.00	$25,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Stationery	$2,200.00	$1,681.13
Record books	150.00	115.20
Telegrams	550.00	486.76
Telephones	2,200.00	2,051.01
Books for library	100.00	111.50
Furniture and carpets	1,500.00	1,039.29
Automobiles	2,800.00	2,587.93
Expenses of garage, including labor	15,500.00	13,902.50
Miscellaneous items	5,000.00	2,936.98
Total	30,000.00	24,912.30

BUREAU OF EFFICIENCY.

Salaries and Expenses, Bureau of Efficiency—		
Salaries and contingent expenses, including not to exceed $50 for street car fare and not to exceed $3,000 for traveling expenses (increase $20,000 submitted) (*acts Feb. 28, 1916, vol. 39, p. 15, sec. 1; May 10, 1916, vol. 39, p. 76, sec. 1; Sept. 8, 1916, vol. 39, p. 801, sec. 1*)	60,000.00	40,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Chief	$4,000	1	1
Assistant chief	3,600	1	1
Investigators and accountants	3,250	2	.....
Do	3,000	2	.....
Do	2,750	2	3
Do	2,500	2	.....
Do	2,250	1	1
Do	2,000	2	2
Clerks	1,500	1	1
Do	1,200	3	1
Do	1,080	1	.....
Do	900	.....	1
Temporary clerical assistance	1,200–900	9	7
Messengers	840–600	2	1
Salaries	.....	$53,350.00	$28,604.64
OTHER OBJECTS OF EXPENDITURE.			
Stationery and printing	.....	1,000.00	546.57
Travel (transportation and subsistence)	.....	3,000.00	.....
Car fare	.....	50.00	50.00
Equipment, material, etc	.....	1,000.00	792.13
Telegraph and telephone service	.....	100.00	77.25
Miscellaneous	.....	1,500.00	1,016.47
Total	.....	60,000.00	31,087.06

CIVIL SERVICE COMMISSION.

Salaries, Civil Service Commission—		
Three commissioners, at $7,500 each ($3,000 additional for the president of the commission and $3,500 each additional for the other two commissioners, submitted) (*acts Jan. 16, 1883, vol. 22, pp. 403, 404, secs. 1–3; July 16, 1914, vol. 38, p. 465, sec. 1; May 10, 1916, vol. 39, p. 76, sec. 1*)	$22,500.00	
One chief examiner ($500 additional submitted) (*same acts*)	4,000.00	
One secretary ($1,000 additional submitted) (*same acts*)	3,500.00	
One assistant chief examiner to act also as chief of division ($250 additional submitted) (*acts Feb. 25, 1903, vol. 32, p. 866, sec. 1; July 16, 1914, vol. 38, p. 465, sec. 1; May 10, 1916, vol. 39, p. 76, sec. 1*)	2,500.00	
One assistant secretary (in lieu of chief of division) to act also as chief of division ($500 additional submitted) (*acts Feb. 25, 1903, vol. 32, p. 866, sec. 1; May 10, 1916, vol. 39, p. 76, sec. 1*)	2,500.00	
One chief of division ($250 additional submitted) (*acts Feb. 25, 1903, vol. 32, p. 866, sec. 1; July 16, 1914, vol. 38, p. 465, sec. 1; May 10, 1916, vol. 39, p. 76, sec. 1*)	2,250.00	
One examiner (in lieu of chief of division at $2,000; $250 additional submitted) (*acts Feb. 25, 1903, vol. 32, p. 866, sec. 1; May 10, 1916, vol. 39. p. 76, sec. 1*)	2,250.00	
One examiner (*acts Mar. 4, 1911, vol. 36, p. 1185, sec. 1; July 16, 1914, vol. 38, p. 465, sec. 1; May 10, 1916, vol. 39, p. 76, sec. 1*)	2,400.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Civil Service Commission—Continued.			
One examiner, acting as certification clerk (in lieu of one examiner at $2,000; $250 additional submitted) (*acts Feb. 3, 1905, vol. 33, p. 643, sec. 1; July 16, 1914, vol. 38, p. 465, sec. 1; May 10, 1916, vol. 39, p. 76, sec. 1*)	$2,250.00		
Two examiners, at $2,000 each (*same acts*)	4,000.00		
Six examiners, at $1,800 each (*acts Mar. 4, 1911, vol. 36, p. 1185, sec. 1; July 16, 1914, vol. 38, p. 465, sec. 1; May 10, 1916, vol. 39, p. 76, sec. 1*)	10,800.00		
Clerks:			
Six of class 4 (*R. S. 27, pp. 167–169; acts July 16, 1914, vol. 38, p. 465, sec. 1; May 10, 1916, vol. 39, p. 76, sec. 1*)	10,800.00		
Twenty-eight of class 3 (*same acts*)	44,800.00		
Thirty-nine of class 2 (*same acts*)	54,600.00		
Fifty-two of class 1 (*same acts*)	62,400.00		
Thirty-four, at $1,000 each (*same acts*)	34,000.00		
Twenty-two, at $900 each (*same acts*)	19,800.00		
One messenger (*same acts*)	840.00		
One assistant messenger (*acts Feb. 3, 1905, vol. 33, p. 643, sec. 1; July 16, 1914, vol. 38, p. 465, sec. 1; May 10, 1916, vol. 39, p. 76, sec. 1*)	720.00		
One skilled laborer (*acts Mar. 4, 1913, vol. 37, p. 749, sec. 1; July 16, 1914, vol. 38, p. 465, sec. 1; May 10, 1916, vol. 39, p. 76, sec. 1*)	720.00		
Four messenger boys, at $360 each (*acts Mar. 3, 1901, vol. 31, p. 960, sec. 1; July 16, 1914, vol. 38, p. 465, sec. 1; May 10, 1916, vol. 39, p. 76, sec. 1*)	1,440.00		
Custodian force:			
One general mechanic (*acts Mar. 4, 1913, vol. 37, p. 749, sec. 1; July 16, 1914, vol. 38, p. 465, sec. 1; May 10, 1916, vol. 39, p. 76, sec. 1*)	840.00		
One engineer (*R. S. 27, pp. 167–169; acts July 16, 1914, vol. 38, p. 465, sec. 1; May 10, 1916, vol. 39, p. 76, sec. 1*)	840.00		
Two firemen, at $840 each ($240 additional submitted) (*acts July 16, 1914, vol. 38, p. 465, sec. 1; May 10, 1916, vol. 39, p. 76, sec. 1*)	1,680.00		
Two watchmen, at $720 each (*same acts*)	1,440.00		
Two elevator conductors, at $720 each (*same acts*)	1,440.00		
One telephone switchboard operator (*same acts*)	720.00		
Three laborers, at $660 each (*same acts*)	1,980.00		
Four charwomen, at $240 each (*same acts*)	960.00	$298,970.00	$285,730.00
Salaries, Field Force, Civil Service Commission—			
Four district secretaries, at $3,000 each (in lieu of 2 district secretaries, at $2,400 each, 1 district secretary, at $2,200, and 1 district secretary, at $2,000; $3,000 additional submitted) (*acts Feb. 3, 1905, vol. 33, p. 643, sec. 1; July 16, 1914, vol. 38, p. 465, sec. 1; May 10, 1916, vol. 39, p. 76, sec. 1*)	12,000.00		
Eight district secretaries, at $2,800 each (in lieu of 3 district secretaries, at $2,000 each, and 5 district secretaries, at $1,800 each; $7,400 additional submitted) (*same acts*)	22,400.00		
Clerks:			
One of class 4 (*same acts*)	1,800.00		
One of class 3 (*same acts*)	1,600.00		
One of class 1 (*same acts*)	1,200.00		
Seven, at $1,000 each (*same acts*)	7,000.00		
Six, at $900 each (*same acts*)	5,400.00		
Five, at $840 each (*same acts*)	4,200.00		
One messenger boy (*same acts*)	480.00	56,080.00	45,680.00
Five field examiners, at $1,500 each, for work in connection with members of local boards and other necessary work as directed by the commission (*acts Oct. 11, 1913, vol. 38, p. 208; July 16, 1914, vol. 38, p. 465, sec. 1; May 10, 1916, vol. 39, p. 77, sec. 1*)		7,500.00	7,500.00
Salaries, Expert Examiners, Civil Service Commission—			
For the employment of expert examiners not in the Federal service to prepare questions and rate papers in examinations on special subjects for which examiners within the service are not available ($1,000 additional submitted) (*acts Mar. 4, 1911, vol. 36, p. 1186, sec. 1; July 16, 1914, vol. 38, p. 465, sec. 1; May 10, 1916, vol. 39, p. 77, sec. 1*)		3,000.00	2,000.00

Number.	Rate.	Expended, 1916.	Estimate, 1918.	
			Number.	Rate.
7	$10 per day	$959.90	15 to 20	$10, $6, $5 per day.
1	$6 per day	11.14		
1	$5 per day	5.00		
4	70 cents per hour.	994.35		
Total		1,970.39		

Total salaries, Civil Service Commission	365,550.00	340,910.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Traveling Expenses, Civil Service Commission—			
Necessary traveling expenses, including those of examiners acting under the direction of the commission, and for expenses of examinations and investigations held elsewhere than at Washington, and including not exceeding $1,000 for expenses of attendance at meetings of public officials when specifically directed by the commission ($2,000 additional submitted) (*act May 10 1916, vol. 39, p. 77, sec. 1*)		$20,000.00	$18,000.00
Printing and Binding, Civil Service Commission—			
Printing and binding for the Civil Service Commission, to be executed under the direction of the Public Printer ($5,000 additional submitted) (*act July 1, 1916, vol. 39, p. 330, sec. 1*)	$55,000.00		
Contingent Expenses, Civil Service Commission—			
Fuel and lights, furniture, carpets, advertising, expressage, repairs to cases and furniture, and other absolutely necessary expenses (*act May 10, 1916, vol. 39, p. 102, sec. 1*)	12,000.00		
Stationery, Civil Service Commission—			
Stationery for the Civil Service Commission ($1,000 additional submitted) (*act May 10, 1916, vol. 39, p. 102, sec. 1*)	7,500.00		
Textbooks and Books of Reference, Civil Service Commission—			
Textbooks and books of reference for examiners, Civil Service Commission (*act May 10, 1916, vol. 39, p. 103, sec. 1*)	250.00		
Rent of Building, Civil Service Commission—			
Rent of building (*acts June 25, 1910, vol. 36, p. 795, sec. 1; Mar. 4, 1911, vol. 36, p. 1219, sec. 1; May 10, 1916, vol. 39, p. 103, sec. 1*)	16,875.00		
Total, Civil Service Commission		385,550.00	358,910.00
Total, Executive proper		639,330.00	587,690.00

DEPARTMENT OF STATE.

NOTE.—For explanation of certain changes in the following estimates for the State Department, see Appendix A.

OFFICE OF THE SECRETARY.

Salaries, Department of State—			
Secretary of State (*R. S., p. 32, sec. 199; acts Feb. 26, 1907, vol. 34, p. 993, sec. 4; Feb. 17, 1909, vol. 35, p. 626, secs. 1–3; Mar. 4, 1911, vol. 36, p. 1290, sec. 1; July 16, 1914, vol. 38, p. 466, sec. 1; May 10, 1916, vol. 39, p. 77, sec. 1*)	12,000.00		
Assistant Secretary of State (*R. S., p. 32, sec. 200; acts May 22, 1908, vol. 35, p. 197, sec. 1; July 16, 1914, vol. 38, p. 466, sec. 1; May 10, 1916, vol. 39, p. 77, sec. 1*)	5,000.00		
Second and Third Assistant Secretaries, at $4,500 each (*R. S., p. 32, sec. 200; acts June 20, 1874, vol. 18, p. 90, sec. 1; July 7, 1898, vol. 30, p. 652, sec. 1; July 16, 1914, vol. 38, p. 466, sec. 1; May 10, 1916, vol. 39, p. 77, sec. 1*)	9,000.00		
Director of the Consular Service (*acts Aug. 5, 1909, vol. 36, p. 119, sec. 1; July 16, 1914, vol. 38, p. 466, sec. 1; May 10, 1916, vol. 39, p. 77, sec. 1*)	4,500.00		
Counselor for the department, to be appointed by the President, by and with the advice and consent of the Senate (*same acts*)	7,500.00		
Officers to aid in important drafting work, 4 at $4,500 each, 4 at $3,000 each, to be appointed by the Secretary of State, any one of whom may be employed as Chief of Division of Far Eastern, Latin American, Near Eastern, or European Affairs, or upon other work in connection with foreign relations (*same acts*)	30,000.00		
Three Assistant Solicitors of the Department of State, to be appointed by the Secretary of State, at $3,000 each (*acts Apr. 17, 1900, vol. 31, p. 97, sec. 1; June 22, 1906, vol. 34, p. 402, sec. 1; Aug. 5, 1909, vol. 36, p. 119, sec. 1; July 16, 1914, vol. 38, p. 466, sec. 1; May 10, 1916, vol. 39, p. 77, sec. 1*)	9,000.00		
Chief Clerk, who shall sign such official papers and documents as the Secretary of State may direct (*R. S., p. 32, sec. 201; acts July 16, 1914, vol. 38, p. 466, sec. 1; May 10, 1916, vol. 39, p. 77, sec. 1*)	3,000.00		
Law clerk (*same acts*)	2,500.00		
Law clerk, and assistant, to be selected and appointed by the Secretary of State, to edit the laws of Congress and perform such other duties as may be required of them, at $2,500 and $1,500, respectively (*acts Mar. 3, 1901, vol. 31, p. 972, sec. 1; Feb. 25, 1903, vol. 32, p. 867, sec. 1; July 16, 1914, vol. 38, p. 466, sec. 1; May 10, 1916, vol. 39, p. 77, sec. 1*)	4,000.00		
Chiefs of bureaus, 7 at $2,500 each (increase of $250 for 2 and $400 each for 5 submitted) (*R. S., p. 32, sec. 201; acts June 20, 1874, vol. 18, p. 90, sec. 1; July 7, 1898, vol. 30, p. 652, sec. 1; Mar. 3, 1903, vol. 32, p. 1082, sec. 1; Feb. 26, 1907, vol. 34, p. 948, sec. 1; July 16, 1914, vol. 38, p. 466, sec. 1; May 10, 1916, vol. 39, p. 77, sec. 1*)	17,500.00		
Two translators, at $2,100 each (*acts Mar. 4, 1875, vol. 18, p. 349, sec. 1; Apr. 17, 1900, vol. 31, p. 97, sec. 1; July 16, 1914, vol. 38, p. 466, sec. 1; May 10, 1916, vol. 39, p. 77, sec. 1*)	4,200.00		
Additional to the Chief of the Bureau of Accounts as disbursing clerk (*acts Mar. 3, 1901, vol. 31, p. 972, sec. 1; July 16, 1914, vol. 38, p. 466, sec. 1; May 10, 1916, vol. 39, p. 77, sec. 1*)	200.00		
Private secretary to the Secretary of State (*acts Mar. 3, 1885, vol. 23, p. 395, sec. 1; Feb. 25, 1903, vol. 32, p. 867, sec. 1; July 16, 1914, vol. 38, p. 466, sec. 1; May 10, 1916, vol. 39, p. 77, sec. 1*)	2,500.00		
Clerk to the Secretary (*acts June 22, 1906, vol. 34, p. 402, sec. 1; July 16, 1914, vol. 38, p. 466, sec. 1; May 10, 1916, vol. 39, p. 77, sec. 1*)	1,800.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917
Salaries, Department of State—Continued.			
Clerks:			
Seventeen of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 466, sec. 1; May 10, 1916, vol. 39, p. 77, sec. 1*)	$30,600.00		
Nineteen of class 3 (*same acts*)	30,400.00		
Twenty-five of class 2 (*same acts*)	35,000.00		
Forty-three of class 1 (3 of whom shall be telegraph operators) (*same acts*)	51,600.00		
Eighteen at $1,000 each (*same acts*)	18,000.00		
Eighteen at $900 each (*same acts*)	16,200.00		
Messengers, laborers, etc.:			
Chief messenger (*same acts*)	1,000.00		
Six messengers, at $840 each (*same acts*)	5,040.00		
Twenty-three assistant messengers, at $720 each (*same acts*)	16,560.00		
Messenger boy (*same acts*)	420.00		
Packer (*same acts*)	720.00		
Four laborers, at $660 each (an increase of $60 each submitted) (*same acts*)	2,640.00		
Two telephone switchboard operators, at $720 each (an increase of 1 telephone switchboard operator and a decrease of 1 assistant telephone switchboard operator submitted) (*same acts*)	1,440.00		
Driver (*act Mar. 4, 1915, vol. 38, p. 1008, sec. 1*)	840.00		
Hostler (*same act*)	720.00		
For emergency clerical service to be expended by the Secretary of State in his discretion (*submitted*)	15,000.00	$338,880.00	$321,020.00
For the following additional force (as provided for in act of May 10, 1916) (*act May 10, 1916, vol. 39, p. 77, sec. 1*):			
Officer to aid in important drafting work	2,500.00		
Assistant solicitor	2,500.00		
Two law clerks, at $2,000 each	4,000.00		
Clerks—			
Two of class 4	3,600.00		
Four of class 3	6,400.00		
Five of class 2	7,000.00		
Ten of class 1	12,000.00		
Twelve at $1,000 each	12,000.00		
Two at $900 each	1,800.00		
Messenger	840.00		
Two assistant messengers, at $720 each	1,440.00	54,080.00	54,080.00
For the following further additional force (as provided for in act of May 10, 1916) (*act May 10 1916, vol. 39, p. 77, sec. 1*):			
Officers to aid in important drafting work, 1 at $4,500, 1 at $2,500, to be appointed by the Secretary	7,000.00		
Assistant solicitor of the department, to be appointed by the Secretary	2,500.00		
Law clerks, 2 at $2,250 each, 1 at $2,000, to be appointed by the Secretary	6,500.00		
Clerks—			
Eight of class 4	14,400.00		
Seven of class 3	11,200.00		
Ten of class 2	14,000.00		
Ten of class 1	12,000.00		
Messenger	840.00		
Two assistant messengers, at $720 each	1,440.00		
Three laborers, at $660 each (an increase of $60 each submitted)	1,980.00		
Five female laborers, at $240 each	1,200.00	73,060.00	72,880.00
Total salaries		466,020.00	447,980.00
Stationery, Furniture, etc., Department of State—			
For stationery, furniture, fixtures, typewriters, including exchange of same, repairs, and material for repairs (*act May 10, 1916, vol. 39, p. 78, sec. 1*)		12,500.00	12,500.00

	Estimated, 1918.	Expended, 1916.
Stationery	$7,500	$6,447
Equipment, material, etc	4,000	3,608
Repairs	500	355
Miscellaneous items	500	.....
Total	12,500	10,410

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Books and Maps, Department of State—		
For books, maps, and periodicals, domestic and foreign, for the library (*act May 10, 1916, vol. 39, p. 78, sec. 1*)	$2,000.00	$2,000.00

	Estimated, 1918.	Expended, 1916.
For books and maps and periodicals, domestic and foreign, for library	$2,000.00	$1,948.62

Lithographing, Department of State—		
For services of lithographer and necessary materials for lithographic press (*act May 10, 1916, vol. 39, p. 78, sec. 1*)	1,500.00	1,500.00

	Estimated, 1918.	Expended, 1916.
Services of lithographer	$1,400.00	$1,452.38
Material for lithographic press	100.00	47.62
Total	1,500.00	1,500.00

Contingent Expenses, Department of State—		
For miscellaneous expenses, including purchase, care, and subsistence of horses, to be used only for official purposes, repair and maintenance of horse-drawn passenger-carrying vehicles; automobile mail wagon, including exchange of same, harness, equipment for drivers, street-car tickets not exceeding $100, and other items not included in the foregoing (*act May 10, 1916, vol. 39, p. 78, sec. 1*)	10,000.00	10,000.00

	Estimated, 1918.	Expended, 1916.
Equipment, material, etc	$3,000.00	$2,529.66
Care and repair of clocks	120.00	120.00
Transportation	500.00	112.25
Telegraph and telephone service	3,500.00	2,643.97
Repairs	500.00	150.00
Horseshoeing	150.00	136.38
Forage	450.00	385.00
Laundering towels	150.00	100.20
Gas and electricity	200.00	264.42
Newspapers and periodicals	700.00	681.03
Miscellaneous items	730.00	75.00
Total	10,000.00	7,197.91

Rent of Buildings, Department of State—		
For rent of buildings in the District of Columbia (*act May 10, 1916, vol. 39, p. 78, sec. 1*)	11,200.00	11,200.00

NOTE.—For list of buildings rented in Washington, D. C., by the Department of State, see Appendix B.

Purchase of Automobile—		
For purchase of automobile for official use of the Secretary of State (*submitted*)	6,000.00	

NOTE.—The estimate for "Printing and binding," State Department, under sec. 2, act of May 8, 1872 (R. S., p. 720, sec. 3661), will be found under the title of "Miscellaneous," *post*.

NOTE.—For reports of the Secretary of State under sec. 2, act of July 11, 1890 (26 Stat., p. 268), and sec. 7, act of Mar. 2, 1895 (28 Stat., p. 808), see Appendix C.

Total, Department of State	509,220.00	485,180.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
TREASURY DEPARTMENT.			
OFFICE OF THE SECRETARY.			
Salaries, Office of the Secretary of the Treasury—			
Secretary of the Treasury (*R. S., p. 38, sec. 233; acts Mar. 3, 1875, vol. 18, p. 396, sec. 2; Feb. 26, 1907, vol. 34, p. 993, sec. 4; July 16, 1914, vol. 38, p. 467, sec. 1; May 10, 1916, vol. 39, p. 78, sec. 1*)	$12,000.00		
Three Assistant Secretaries, at $7,500 each (increase of $2,500 each, submitted) (*R. S., p. 38, sec. 234; acts June 23, 1874, vol. 18, p. 205, sec. 1; Mar. 3, 1875, vol. 18, p. 396, sec. 2; July 11, 1890, vol. 26, p. 236, sec. 1; July 16, 1914, vol. 38, p. 467, sec. 1; May 10, 1916, vol. 39, p. 78, sec. 1*)	22,500.00		
Clerk to the Secretary (*acts Mar. 3, 1875, vol. 18, p. 396, sec. 2; Mar. 3, 1887, vol. 24, p. 601, sec. 1; July 16, 1914, vol. 38, p. 467, sec. 1; May 10, 1916, vol. 39, p. 78, sec. 1*)	3,000.00		
Executive clerk (*acts June 17, 1910, vol. 36, p. 485, sec. 1; July 16, 1914, vol. 38, p. 467, sec. 1; May 10, 1916, vol. 39, p. 78, sec. 1*)	2,400.00		
Stenographer (*acts July 31, 1894, vol. 28, p. 170, sec. 1; July 16, 1914, vol. 38, p. 467, sec. 1; May 10, 1916, vol. 39, p. 78, sec. 1*)	1,800.00		
Three private secretaries, one to each Assistant Secretary, at $1,800 each (*acts July 31, 1886, vol. 24, p. 179, sec. 1; July 16, 1914, vol. 38, p. 467, sec. 1; May 10, 1916, vol. 39, p. 78, sec. 1*)	5,400.00		
Government actuary, under control of the Treasury (*acts Mar. 3, 1881, vol. 21, p. 391, sec. 1; July 16, 1914, vol. 38, p. 467, sec. 1; May 10, 1916, vol. 39, p. 78, sec. 1*)	2,500.00		
Clerks:			
One of class 4 (*R. S., p. 27, sec. 167; acts July 16, 1914, vol. 38, p. 467, sec. 1; May 10, 1916, vol. 39, p. 78, sec. 1*)	1,800.00		
Four of class 3 (*same acts*)	6,400.00		
Two of class 2 (*same acts*)	2,800.00		
Chief messenger (*same acts*)	1,100.00		
Two assistant chief messengers, at $1,000 each (*same acts*)	2,000.00		
Messengers:			
Three, at $900 each (*same acts*)	2,700.00		
Three, at $840 each (*same acts*)	2,520.00		
		$68,920.00	$61,420.00
Office of the Chief Clerk and Superintendent:			
Chief Clerk, including $300 as superintendent of the Treasury Building, who shall be the chief executive officer of the department, and who may be designated by the Secretary of the Treasury to sign official papers and documents during the temporary absence of the Secretary and the Assistant Secretaries of the department (*R. S., p. 38, sec. 235; acts Mar. 3, 1875, vol. 18, p. 396, sec. 2; July 16, 1914, vol. 38, p. 467, sec. 1; May 10, 1916, vol. 39, p. 78, sec. 1*)	4,000.00		
Assistant superintendent of the Treasury Building (*acts Aug. 5, 1882, vol. 22, p. 225, sec. 1; July 16, 1914, vol. 38, p. 467, sec. 1; May 10, 1916, vol. 39, p. 78, sec. 1*)	2,500.00		
Clerks:			
One, at $2,000 (*R. S., p. 27, secs. 167–169; acts Mar. 3, 1875, vol. 18, p. 396, sec. 2; Aug. 5, 1882, vol. 22, pp. 225, 226, sec. 1; July 31, 1886, vol. 24, p. 179, sec. 1; July 16, 1914, vol. 38, p. 467, sec. 1; May 10, 1916, vol. 39, p. 78, sec. 1*)	2,000.00		
Four of class 4 (*same acts*)	7,200.00		
One of class 3 (*same acts*)	1,600.00		
Two of class 2 (*same acts*)	2,800.00		
Three of class 1 (*same acts*)	3,600.00		
One, at $1,000 (*same acts*)	1,000.00		
One, at $900 (*same acts*)	900.00		
One operator of photographic copying machine (*same acts*)	800.00		
Two messengers, at $840 each (*same acts*)	1,680.00		
Three assistant messengers, at $720 each (*same acts*)	2,160.00		
One messenger boy (*same acts*)	360.00		
One storekeeper (*same acts*)	1,200.00		
One telephone and telegraph operator (*same acts*)	1,200.00		
One chief engineer (increase of $400 submitted) (*same acts*)	1,800.00		
Three assistant engineers, at $1,000 each (*same acts*)	3,000.00		
Eight elevator conductors, at $720 each, and the use of laborers as relief elevator conductors during rush hours is authorized (*same acts*)	5,760.00		
Eight firemen, at $720 each (*same acts*)	5,760.00		
One coal passer (*same acts*)	500.00		
One locksmith and electrician (*same acts*)	1,400.00		
One captain of the watch (*same acts*)	1,400.00		
Two lieutenants of the watch, at $900 each (*same acts*)	1,800.00		
Sixty-five watchmen, at $720 each (*same acts*)	46,800.00		
One foreman of laborers (increase of $200 submitted) (*same acts*)	1,200.00		
Skilled laborers:			
Two, at $840 each (*same acts*)	1,680.00		
Two, at $720 each (*same acts*)	1,440.00		
One electrician (*same acts*)	1,200.00		
One wireman (*same acts*)	900.00		
Thirty-five laborers, at $660 each (*same acts*)	23,100.00		
Ten laborers, at $500 each (*same acts*)	5,000.00		
One plumber (*same acts*)	1,100.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Office of the Secretary of the Treasury—Continued.			
Office of the chief clerk and superintendent—Continued.			
One plumber's assistant (*R. S., p. 27, secs. 167–169; acts Mar. 3, 1875; vol. 18; p. 396; sec. 2; Aug. 5, 1882, vol. 22, pp. 225, 226, sec. 1; July 31, 1886, vol. 24, p. 179, sec. 1; July 16, 1914, vol. 38, p. 467, sec. 1; May 10, 1916, vol. 39, p. 78, sec. 1*)	$780.00		
One painter (*same acts*)	1,100.00		
Eighty-five charwomen, at $240 each (*same acts*)	20,400.00		
Carpenters:			
Two, at $1,000 each (*same acts*)	2,000.00		
One, at $720 (*same acts*)	720.00		
The Winder Building:			
One engineer (*same acts*)	1,000.00		
Three firemen, at $720 each (*same acts*)	2,160.00		
One elevator conductor (*same acts*)	720.00		
Four watchmen, at $720 each (*same acts*)	2,880.00		
Three laborers, 1 of whom, when necessary, shall assist and relieve the elevator conductor, at $660 each (*same acts*)	1,980.00		
One forewoman of char force (*same acts*)	480.00		
Eight charwomen, at $240 each (*same acts*)	1,920.00		
The Cox Building, 1709 New York Avenue NW., Washington, D. C.:			
Two watchmen-firemen, at $720 each (*same acts*)	1,440.00		
One laborer (*same acts*)	660.00		
Auditors' Building (formerly old Bureau of Engraving and Printing building):			
One forewoman of char force (*same acts*)	480.00		
Twenty-five charwomen, at $240 each (*same acts*)	6,000.00		
One elevator conductor (*same acts*)	720.00		
One skilled laborer (*same acts*)	840.00		
One laborer in charge (*submitted*)	720.00		
Five laborers, at $500 each, one of whom, when necessary, shall assist and relieve the elevator conductor (*acts July 16, 1914, vol. 38, p. 467, sec. 1; May 10, 1916, vol. 39, p. 78, sec. 1*)	2,500.00		
Two female laborers, at $480 each (*same acts*)	960.00		
Butler Building, 3 B Street SE., Washington, D. C.:			
One elevator conductor (*submitted*)	720.00	$188,020.00	$185,980.00
General Supply Committee:			
Superintendent of supplies (increase of $750 submitted) (*acts June 17, 1910, vol. 36, pp. 486, 531, sec. 1; July 16, 1914, vol. 38, p. 467, sec. 1; May 10, 1916, vol. 39, p. 79, sec. 1*)	3,000.00		
Clerks:			
Two of class 4 (*same acts*)	3,600.00		
One of class 3 (*same acts*)	1,600.00		
One (*same acts*)	1,500.00		
Three of class 2 (*same acts*)	4,200.00		
Four of class 1 (*same acts*)	4,800.00		
Twelve temporary clerks, for 4 months, at $75 each per month (*same acts*)	3,600.00		
One assistant messenger (*submitted*)	720.00		
One laborer (*submitted*)	660.00		
Ten members of the General Supply Committee, at $600 each per annum in addition to their departmental salaries (*submitted*)	6,000.00	29,680.00	21,550.00
Division of Bookkeeping and Warrants:			
Chief of Division (*R. S., p. 27, secs. 167–169; acts July 31, 1894, vol. 28, p. 208, sec. 10; July 16, 1914, vol. 38, p. 467, sec. 1; May 10, 1916, vol. 39, p. 79, sec. 1*)	4,000.00		
Assistant chief of division (*same acts*)	3,000.00		
Estimate and digest clerk (*same acts*)	2,500.00		
Executive clerk (*same acts*)	2,500.00		
Two principal bookkeepers, at $2,100 each (*same acts*)	4,200.00		
Eleven bookkeepers, at $2,000 each (*same acts*)	22,000.00		
Clerks:			
Thirteen of class 4 (*same acts*)	23,400.00		
Six of class 3 (*same acts*)	9,600.00		
Six of class 2 (*same acts*)	8,400.00		
Two of class 1 (*same acts*)	2,400.00		
One messenger (*same acts*)	840.00		
Three assistant messengers, at $720 each (*same acts*)	2,160.00		
One messenger boy (*same acts*)	480.00	85,480.00	85,480.00
Division of Customs:			
Chief of division (*R. S., p. 27, secs. 167–169; acts Mar. 3, 1875, vol. 18, pp. 396–398, sec. 2; Aug. 5, 1882, vol. 22, pp. 225, 226, sec. 1; July 16, 1914, vol. 38, p. 467, sec. 1; May 10, 1916, vol. 39, p. 79, sec. 1*)	4,500.00		
One assistant chief of division (increase of $600 submitted) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 467, sec. 1; May 10, 1916, vol. 39, p. 79, sec. 1*)	3,600.00		
One assistant chief of division (*same acts*)	3,000.00		

NOTE.—Supervising tea examiner, at $2,750, not estimated for (position to be transferred to field service and paid out of customs appropriation).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Office of the Secretary of the Treasury—Continued.			
Division of Customs—Continued.			
Law clerks:			
Four, at $2,500 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 467, sec. 1; May 10, 1916, vol. 39, p. 79, sec. 1*)	$10,000.00		
Three, at $2,000 each (*same acts*)	6,000.00		
Clerks:			
Five of class 4 (*same acts*)	9,000.00		
Four of class 3 (*same acts*)	6,400.00		
Six of class 2 (*same acts*)	8,400.00		
Nine of class 1 (*same acts*)	10,800.00		
Five, at $1,000 each (*same acts*)	5,000.00		
Two messengers, at $840 each (*same acts*)	1,680.00		
One assistant messenger (*same acts*)	720.00		
		$69,100.00	$71,250.00
Division of Appointments:			
Chief of division (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 467, sec. 1; May 10, 1916, vol. 39, p. 79, sec. 1*)	3,000.00		
Assistant chief of division (*same acts*)	2,250.00		
Executive clerk (*same acts*)	2,000.00		
Clerks:			
One of class 4 (*same acts*)	1,800.00		
Three of class 3 (*same acts*)	4,800.00		
Four of class 2 (*same acts*)	5,600.00		
Two of class 1 (*same acts*)	2,400.00		
Two, at $1,000 each (*same acts*)	2,000.00		
One (*same acts*)	900.00		
Messenger (*same acts*)	840.00		
Assistant messenger (*same acts*)	720.00		
		26,310.00	26,310.00
Section of Surety Bonds:			
Chief of section ($500 additional submitted) (*acts July 16, 1914, vol. 38, p. 468, sec. 1; May 10, 1916, vol. 39, p. 79, sec. 1*)	2,500.00		
Assistant chief of section (*submitted*)	1,800.00		
Clerks:			
One of class 3 (*submitted*)	1,600.00		
One of class 2 (in lieu of 1 of class 1; increase of $200 submitted) (*acts July 16, 1914, vol. 38, p. 468, sec. 1; May 10, 1916, vol. 39, p. 79, sec. 1*)	1,400.00		
One of class 1 (decrease of 1, as above) (*same acts*)	1,200.00		
One, at $1,000 (*same acts*)	1,000.00		
Assistant messenger (*same acts*)	720.00		
		10,220.00	6,120.00
Division of Public Moneys:			
Chief of division (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 467, sec. 1; May 10, 1916, vol. 39, p. 79, sec. 1*)	3,000.00		
Assistant chief of division (increase of $250 submitted) (*same acts*)	2,750.00		
Principal bookkeeper (in lieu of 1 clerk of class 4; increase of $200 submitted) (*act May 10, 1916, vol. 39, p. 79, sec. 1*)	2,000.00		
Clerks:			
Five of class 4 (increase of 1 by transfer of assistant receiving teller from office of assistant treasurer United States, New York, and decrease of 1, as above) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 468, sec. 1; May 10, 1916, vol. 39, p. 79, sec. 1*)	9,000.00		
Four of class 3 (*same acts*)	6,400.00		
Four of class 2 (*same acts*)	5,600.00		
One of class 1 (*same acts*)	1,200.00		
One, at $1,000 (*same acts*)	1,000.00		
Messenger (*same acts*)	840.00		
Assistant messenger (*same acts*)	720.00		
		32,510.00	30,260.00
Division of Loans and Currency:			
Chief of division (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 468, sec. 1; May 10, 1916, vol. 39, p. 79, sec. 1*)	3,500.00		
Assistant chief of division (*same acts*)	2,700.00		
Custodian of paper (*same acts*)	2,250.00		
Bond and interest clerk (*same acts*)	2,000.00		
Clerks:			
Seven of class 4 (1 additional submitted) (*same acts*)	12,600.00		
Six of class 3 (*same acts*)	9,600.00		
Five of class 2 (*same acts*)	7,000.00		
Five of class 1 (*same acts*)	6,000.00		
One, at $1,000 (*same acts*)	1,000.00		
Four, at $900 each (*same acts*)	3,600.00		
Assorter of bonds (*same acts*)	800.00		
Expert counter clerks:			
Fourteen, at $1,000 each (*submitted*)	14,000.00		
Fourteen, at $900 each (decrease of 5 submitted) (*act May 10, 1916, vol. 39, p. 79, sec. 1*)	12,600.00		
Twelve, at $800 each (10 additional submitted) (*same act*)	9,600.00		

NOTE—Fifteen expert counter clerks, at $720, not estimated for.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Office of the Secretary of the Treasury—Continued.			
Division of Loans and Currency—Continued.			
Machine operator (*acts July 16, 1914, vol. 38, p. 468, sec. 1; May 10, 1916, vol. 39, p. 79, sec. 1*).	$840.00		
Messenger (*same acts*)	840.00		
Three assistant messengers, at $720 each (*same acts*)	2,160.00		
Skilled laborer (*submitted*)	1,200.00		
Skilled laborer (*submitted*)	1,000.00		
Ten laborers, at $660 each (decrease of 1 submitted) (*acts July 16, 1914, vol. 38, p. 468, sec. 1; May 10, 1916, vol. 39, p. 79, sec. 1*)	6,600.00	$99,890.00	$89,850.00
For services connected with custody of unissued stock of Federal reserve notes (to be reimbursed by Federal reserve banks): Subcustodian of vault (*submitted*)		1,400.00	
Division of Printing and Stationery:			
Chief of division (increase of $500 submitted) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 468, sec. 1; May 10, 1916, vol. 39, p. 79, sec. 1*)	3,000.00		
Assistant chief of division (increase of $500 submitted) (*same acts*)	2,500.00		
Clerks:			
Four of class 4 (*same acts*)	7,200.00		
Four of class 3 (increase of 1 submitted) (*same acts*)	6,400.00		
Three of class 2 (*same acts*)	4,200.00		
Three of class 1 (*same acts*)	3,600.00		
One, at $1,000 (*same acts*)	1,000.00		
Two, at $900 each (increase of 1 submitted) (*same acts*)	1,800.00		
One bookbinder (*same acts*)	1,400.00		
Three messengers, at $840 each (*same acts*)	2,520.00		
One assistant messenger (*same acts*)	720.00		
Seven laborers, at $660 each (increase of 5 submitted) (*same acts*)	4,620.00		
One messenger boy (*same acts*)	360.00	39,320.00	32,520.00
Division of Mail and Files:			
Superintendent of mail (an increase of $500 submitted) (*same acts*)	3,000.00		
Registry clerk (*same acts*)	1,800.00		
Distributing clerk (*same acts*)	1,400.00		
Clerks:			
One of class 2 (*same acts*)	1,400.00		
One of class 1 (*same acts*)	1,200.00		
One, at $1,000 (*same acts*)	1,000.00		
Mail messenger (*same acts*)	1,200.00		
Two assistant messengers, at $720 each (*same acts*)	1,440.00		
One messenger boy (*same acts*)	360.00	12,800.00	12,300.00
Office of disbursing clerk:			
Disbursing clerk (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 468, sec. 1; May 10, 1916, vol. 39, p. 79, sec. 1*)	3,000.00		
Deputy disbursing clerk (*same acts*)	2,750.00		
Clerks:			
Three of class 4 (*same acts*)	5,400.00		
Three of class 3 (increase of 1 submitted) (*same acts*)	4,800.00		
Three of class 2 (*same acts*)	4,200.00		
Two of class 1 (*same acts*)	2,400.00		
Messenger (*same acts*)	840.00	23,390.00	21,790.00
Total salaries, Office of Secretary of the Treasury		687,040.00	644,830.00
FEDERAL FARM LOAN BUREAU.			
Salaries and Expenses, Federal Farm Loan Board—			
For salaries and expenses under the Federal Farm Loan Board created by the act approved July 17, 1916, including the salaries of four members thereof at the rate of $10,000 each per annum, and their actual necessary traveling expenses and such salaries, fees, and expenses as are authorized by said act, which include farm loan registrars, examiners, and such attorneys, experts, assistants, clerks, laborers, and other employees, as the Farm Loan Board may find necessary (*acts July 17, 1916, vol. 39, pp. 360–384, secs. 1–35; Sept. 8, 1916, vol. 39, p. 803, sec. 1*)		400,000.00	200,000.00
NOTE.—The work of the Farm Loan Bureau has not progressed sufficiently at present to enable detailed estimates to be made for the fiscal year 1918, as required by the deficiency act of Sept. 8, 1916.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
OFFICE OF THE SUPERVISING ARCHITECT.		
Salaries, Office of the Supervising Architect—		
Supervising Architect (*R. S., p. 26, sec. 167; p. 38, sec. 235; acts Mar. 3, 1874, vol. 18, p. 392, sec. 2; July 16, 1914, vol. 38, p. 468, sec. 1; May 10, 1916, vol. 39, p. 79, sec. 1*)	$5,000.00	
Executive officer (increase of $850 submitted) (*acts June 17, 1910, vol. 36, p. 487, sec. 1; July 16, 1914, vol. 38, p. 468, sec. 1; May 10, 1916, vol. 39, p. 79, sec. 1*)	4,100.00	
Technical officer (increase of $750 submitted) (*acts Aug. 23, 1912, vol. 37, p. 374, sec. 1; July 16, 1914, vol. 38, p. 468, sec. 1; May 10, 1916, vol. 39, p. 79, sec. 1*)	3,750.00	
Drafting Division:		
Superintendent (increase of $700 submitted) (*same acts*)	3,700.00	
Assistant superintendent (*same acts*)	2,750.00	
Computing Division, superintendent (increase of $250 submitted) (*same acts*)	3,000.00	
Mechanical Engineering Division:		
Superintendent (increase of $250 submitted) (*same acts*)	3,000.00	
Assistant superintendent (*same acts*)	2,400.00	
Structural Division:		
Superintendent (increase of $250 submitted) (*same acts*)	3,000.00	
Assistant superintendent (*same acts*)	2,400.00	
Repairs Division, superintendent (increase of $350 submitted) (*acts Aug. 24, 1912, vol. 37, p. 427, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	2,750.00	
Accounts Division, superintendent (increase of $250 submitted) (*acts June 22, 1906, vol. 34, p. 405, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	2,750.00	
Maintenance Division:		
Superintendent (increase of $250 submitted) (*acts Aug. 23, 1912, vol. 37, p. 374, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	2,750.00	
Assistant superintendent (in lieu of 1 administrative clerk, at $2,000) (*submitted*)	2,250.00	
Files and Records Division:		
Chief (increase of $250 submitted) (*acts Aug. 23, 1912, vol. 37, p. 374, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	2,750.00	
Assistant chief (*same acts*)	2,250.00	
Head draftsman (*acts Aug. 24, 1912, vol. 37, p. 427, sec. 1; July 16, 1914, vol. 38, p. 469, sec 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	2,500.00	
Administrative clerks:		
One, at $2,500 (*submitted*)	2,500.00	
Seven at $2,000 each (decrease of 1) (*acts Aug. 24, 1912, vol. 37, p. 427, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	14,000.00	
Four technical clerks, at $1,800 each (*acts June 22, 1906, vol. 34, p. 405, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	7,200.00	
Clerks:		
Nine of class 4 (*same acts*)	16,200.00	
Additional to 1 of class 4 as bookkeeper (*same acts*)	100.00	
Four, at $1,700 each (*same acts*)	6,800.00	
Fourteen of class 3 (*same acts*)	2,400.00	
Six, at $1,500 each (*same acts*)	29,000.00	
Thirteen of class 2 (*acts June 22, 1906, vol. 34, p. 405, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	8,200.00	
Eight, at $1,300 each (*same acts*)	10,400.00	
Twenty-three of class 1 (increase of 2 submitted) (*same acts*)	17,600.00	
Four, at $1,100 each (*same acts*)	24,400.00	
Seven, at $1,000 each (*same acts*)	7,000.00	
Three, at $900 each (*same acts*)	2,700.00	
Two, at $840 each (*same acts*)	1,680.00	
Photographer (*acts Aug. 24, 1912, vol. 37, p. 427, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	2,000.00	
Foreman, duplicating gallery (*acts June 22, 1906, vol. 34, p. 405, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	1,800.00	
Two duplicating paper chemists, at $1,200 each (*acts Aug. 24, 1912, vol. 37, p. 427, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	2,400.00	
Foreman, vault, safe, and lock shop (*act May 10, 1916, vol. 39, p. 80, sec. 1*)	1,200.00	
Five messengers, at $840 each (*acts June 22, 1906, vol. 34, p. 405, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	4,200.00	
Two assistant messengers, at $720 each (*acts Aug. 23, 1912, vol. 37, p. 374, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	1,440.00	
Messenger boys:		
One, at $600 (*act May 10, 1916, vol. 39, p. 80, sec. 1*)	600.00	
Two, at $480 each (*acts Aug. 24, 1912, vol. 37, p. 427, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	960.00	
Two, at $360 each (*same acts*)	720.00	
Skilled laborers:		
One, at $1,200 (*submitted*)	1,200.00	
Four, at $1,000 each (*acts Aug. 23, 1912, vol. 37, p. 374, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	4,000.00	
Seven, at $960 each (*same acts*)	6,720.00	
One, at $900 (*same acts*)	900.00	
One, at $840 (*same acts*)	840.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Office of the Supervising Architect—Continued.			
Laborers:			
One, at $660 (*acts June 22, 1906, vol. 34, p. 405, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	$660.00		
One, at $600 (*same acts*)	600.00		
		$231,520.00	$221,020.00
OFFICE OF COMPTROLLER OF THE TREASURY.			
Salaries, Office of Comptroller of the Treasury—			
Comptroller of the Treasury (*acts July 31, 1894, vol. 28, p. 205, sec. 4; July 31, 1894, vol. 28, p. 173, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	6,000.00		
Assistant Comptroller of the Treasury (*same acts*)	4,500.00		
Chief clerk (increase of $250 submitted) (*same acts*)	2,750.00		
Chief law clerk (increase of $250 submitted) (*same acts*)	2,750.00		
Law clerks:			
Four, at $2,500 each (in lieu of 1 at $2,100, and 3 at $2,000 each, increase of $400 to 1 and $500 each to 3 submitted) (*same acts*)	10,000.00		
Five, at $2,100 each (in lieu of 5 at $2,000 each, increase of $100 each submitted) (*same acts*)	10,500.00		
Chief accountant (in lieu of 1 expert accountant, at $2,000, increase of $400 submitted) (*acts July 31, 1894, vol. 28, pp. 173, 205, secs. 1, 4; May 10, 1916, vol. 39, p. 80, sec. 1*)	2,400.00		
Four accountants, at $2,100 (in lieu of 5 expert accountants at $2,000 each, increase of $100 each to 4, and 1 at $2,000 dropped) (*acts Mar. 15, 1898, vol. 30, p. 288, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	8,400.00		
Private secretary (*acts Apr. 17, 1900, vol. 31, p. 100, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	1,800.00		
Clerks:			
Seven of class 4 (decrease of 1 submitted) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	12,600.00		
Three of class 3 (*same acts*)	4,800.00		
Two of class 2 (increase of 1 submitted, in lieu of 1 stenographer and typewriter at $1,400) (*same acts*)	2,800.00		
One, at $1,000 (in lieu of 1 typewriter-copyist at $1,000) (*same acts*)	1,000.00		
Two messengers, at $840 each (*same acts*)	1,680.00		
Assistant messenger (*same acts*)	720.00		
Laborer (*same acts*)	660.00		
		73,360.00	73,460.00
Law Books, Office of Comptroller of the Treasury—			
For law books, including their exchange, to be expended under the direction of the Comptroller of the Treasury (*act Mar. 4, 1915, vol. 38, p. 1011, sec. 1; submitted*)		250.00	
OFFICE OF AUDITOR FOR THE TREASURY DEPARTMENT.			
Salaries, Office of Auditor for Treasury Department—			
Auditor (*acts July 31, 1894, vol. 28, p. 175, sec. 1; p. 205, sec. 3; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	4,000.00		
Chief clerk (in lieu of chief clerk and chief of division) (*acts Mar. 4, 1911, vol. 36, p. 1190, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	2,250.00		
Law clerk (*acts July 31, 1894, vol. 28, p. 205, sec. 3; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	2,000.00		
Three chiefs of division (1 additional submitted in lieu of 1 clerk of class 4) (*same acts*)	6,000.00		
Clerks:			
Seventeen of class 4 (decrease of 1 as above) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	30,600.00		
Seventeen of class 3 (increase of 2 submitted) (*same acts*)	27,200.00		
Seventeen of class 2 (increase of 4 submitted) (*same acts*)	23,800.00		
Twenty-three of class 1 (decrease of 8 submitted) (*same acts*)	27,600.00		
Nine, at $1,000 each (*same acts*)	9,000.00		
Four, at $900 each (*same acts*)	3,600.00		
One messenger at $840 (in lieu of 1 assistant messenger) (*act May 10, 1916, vol. 39, p. 80, sec. 1*)	840.00		
Two assistant messengers, at $720 each (decrease of 1, as above) (*acts July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	1,440.00		
Three laborers, at $660 each (*same acts*)	1,980.00		
		140,310.00	140,790.00
OFFICE OF AUDITOR FOR THE WAR DEPARTMENT.			
Salaries, Office of Auditor for the War Department—			
Auditor (*R. S., p. 27, secs. 167–169; acts July 31, 1894, vol. 28, p. 205, sec. 3; July 31, 1894, vol. 28, p. 174, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	4,000.00		
Assistant and chief clerk (*same acts*)	2,250.00		
Law clerk (*same acts*)	2,000.00		
Chief of division of accounts (*same acts*)	2,500.00		
Chief of division (*same acts*)	2,000.00		
Two assistant chiefs of division (*same acts*)	3,800.00		
Chief transportation clerk (*same acts*)	2,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917
Salaries, Office of Auditor for the War Department—Continued.			
Clerks:			
Twenty-six of class 4 (4 additional submitted) (*R. S., p. 27, secs. 167–169; acts July 31, 1894, vol. 28, p. 205, sec. 3; July 31, 1894, vol. 28, p. 174, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	$46,800.00		
Fifty-three of class 3 (4 additional submitted) (*same acts*)	84,800.00		
Fifty-nine of class 2 (4 additional submitted) (*same acts*)	82,600.00		
Fifty-three of class 1 (8 additional submitted) (*same acts*)	63,600.00		
Sixteen, at $1,000 each (8 additional submitted) (*same acts*)	16,000.00		
Eight, at $900 each (5 additional submitted) (*same acts*)	7,200.00		
Skilled laborer (*same acts*)	900.00		
Two messengers, at $840 each (1 additional submitted) (*same acts*)	1,680.00		
Five assistant messengers, at $720 each (*same acts*)	3,600.00		
Nine laborers, at $660 each (*same acts*)	5,940.00		
Messenger boy (*same acts*)	480.00	$332,150.00	$290,010.00
OFFICE OF AUDITOR FOR THE NAVY DEPARTMENT.			
Salaries, Office of Auditor for Navy Department—			
Auditor (*acts July 31, 1894, vol. 28, p. 175, sec. 1; p. 205, sec. 3; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	4,000.00		
Chief clerk and chief of division (*acts Mar. 4, 1911, vol. 36, p. 1190, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	2,250.00		
Law clerk (*acts Mar. 3, 1901, vol. 31, p. 976, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	2,000.00		
Chief of division (*acts July 31, 1894, vol. 28, p. 175, sec. 1; p. 205, sec. 3; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	2,000.00		
Two assistant chiefs of division, at $2,000 each (increase of 1 submitted) (*same acts*)	4,000.00		
Clerks:			
Thirteen of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	23,400.00		
Twenty-three of class 3 (increase of 1 submitted) (*same acts*)	36,800.00		
Twenty-one of class 2 (increase of 1 submitted) (*same acts*)	29,400.00		
Twenty-five of class 1 (increase of 2 submitted) (*same acts*)	30,000.00		
Eight, at $1,000 each (increase of 2 submitted) (*same acts*)	8,000.00		
Six, at $900 each (*same acts*)	5,400.00		
Helper (*same acts*)	900.00		
Two messengers, at $840 each (increase of 1 submitted) (*same acts*)	1,680.00		
Two assistant messengers, at $720 each (increase of 1 submitted) (*same acts*)	1,440.00		
Two laborers, at $660 each (decrease of 1 submitted) (*same acts*)	1,320.00	152,590.00	142,290.00
OFFICE OF AUDITOR FOR THE INTERIOR DEPARTMENT.			
Salaries, Office of Auditor for the Interior Department—			
Auditor (*acts July 31, 1894, vol. 28, p. 175, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	4,000.00		
Chief clerk and chief of division (*acts Mar. 4, 1911, vol. 36, p. 1190, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	2,250.00		
Law clerk (*acts July 31, 1894, vol. 28, p. 175, sec. 1; p. 205, sec. 3; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	2,000.00		
One chief of division (*same acts*)	2,000.00		
One expert accountant (*submitted*)	2,000.00		
Clerks:			
Fourteen of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	25,200.00		
Seventeen of class 3 (*same acts*)	27,200.00		
Seventeen of class 2 (*same acts*)	23,800.00		
Twenty-two of class 1 (same acts)	26,400.00		
Twelve, at $1,000 each (*same acts*)	12,000.00		
Twelve, at $900 each (*same acts*)	10,800.00		
Two messengers, at $840 each (*same acts*)	1,680.00		
Two assistant messengers, at $720 each (*same acts*)	1,440.00		
One laborer (*same acts*)	660.00	141,430.00	139,430.00
Contingent and Miscellaneous Expenses, Office of Auditor for the Interior Department—			
For the rental of mechanical devices and the necessary expenses of their operation, in the Office of the Auditor for the Interior Department (omitted) (*acts May 10, 1916, vol. 39, p. 80, sec. 1*)		.....	1,500.00
OFFICE OF AUDITOR FOR STATE AND OTHER DEPARTMENTS.			
Salaries, Office of Auditor for State and Other Departments—			
Auditor (*acts July 31, 1894, vol. 28, p. 175, sec. 1; p. 205, sec. 3; July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	4,000.00		
Chief clerk and chief of division (*acts Mar. 4, 1911, vol. 36, p. 1191, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	2,250.00		
Law clerk (*acts July 31, 1894, vol. 28, p. 175, sec. 1; p. 205, sec. 3; July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	2,000.00		
Two chiefs of division, at $2,000 each (*same acts*)	4,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Office of Auditor for State and Other Departments—Continued.			
Clerks:			
Seventeen of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1*)	$30,600.00		
One of class 4 (special examiner) (*same acts*)	1,800.00		
Seventeen of class 3 (*same acts*)	27,200.00		
Thirteen of class 2 (*same acts*)	18,200.00		
Eleven of class 1 (*same acts*)	13,200.00		
Four, at $1,000 each (*same acts*)	4,000.00		
Three, at $900 each (*same acts*)	2,700.00		
One messenger (*same acts*)	840.00		
Two assistant messengers, at $720 each (*same acts*)	1,440.00		
Two laborers, at $660 each (*same acts*)	1,320.00		
		$113,550.00	$113,550.00
OFFICE OF AUDITOR FOR THE POST OFFICE DEPARTMENT.			
Salaries, Office of Auditor for Post Office Department—			
Auditor (*acts July 31, 1894, vol. 28, p. 176, sec. 1; p. 205, sec. 3; July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	5,000.00		
Assistant and chief clerk (*acts Mar. 4, 1911, vol. 36, p. 1191, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	3,000.00		
Law clerk (*acts Feb. 24, 1899, vol. 30, p. 860, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	3,000.00		
Expert accountant (*acts Mar. 4, 1909, vol. 35, p. 865, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	3,000.00		
Four chiefs of division, at $2,250 each (*acts July 31, 1894, vol. 28, p. 205, sec. 3; July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	9,000.00		
Four assistant chiefs of division, at $2,000 each (*acts Mar. 4, 1911, vol. 36, p. 1191, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	8,000.00		
Three principal bookkeepers, at $2,000 each (*same acts*)	6,000.00		
Clerks:			
Twenty-five of class 4 (*R. S., p. 27, secs. 167–169; acts July 31, 1894, vol. 28, p. 176, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	45,000.00		
Forty-three of class 3 (*same acts*)	68,800.00		
Forty-nine of class 2 (*same acts*)	68,600.00		
Fifty-two of class 1 (decrease of 10 submitted) (*same acts*)	62,400.00		
Fifteen, at $1,000 each (*same acts*)	15,000.00		
Twelve, at $900 each (*same acts*)	10,800.00		
Skilled laborers:			
Five, at $840 each (*same acts*)	4,200.00		
Eleven, at $720 each (*same acts*)	7,920.00		
Six, at $660 each (*same acts*)	3,960.00		
Messenger boys:			
Four, at $480 each (*same acts*)	1,920.00		
Five, at $420 each (*same acts*)	2,100.00		
Five, at $360 each (*same acts*)	1,800.00		
Ten male laborers, at $660 each (*same acts*)	6,600.00		
One forewoman (*same acts*)	480.00		
Nineteen charwomen, at $240 each (*same acts*)	4,560.00		
		341,140.00	353,140.00
For compensation, to be fixed by the Secretary of the Treasury, of such number of employees as may be necessary to audit the accounts and vouchers of the Postal Service by the use of labor-saving devices, $284,730 (increase of $37,000 submitted): *Provided*, That not exceeding $37,030 may be used for the payment of compensation to said employees absent on leave (*R. S., p. 27, secs. 167–169; acts July 31, 1894, vol. 28, p. 176, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)		284,730.00	247,730.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Compensation to operatives	$284,730.00	$241,222.10

The Secretary of the Treasury may, during the fiscal year 1918, diminish, from time to time, as vacancies occur by death, resignation, or otherwise, the number of positions of the several grades below the grade of chief of division in the Office of the Auditor for the Post Office Department and use the unexpended balances of the appropriations for the positions so diminished as a fund to pay the compensation, as fixed by the Secretary of the Treasury, of such number of employees as may be necessary to audit the accounts and vouchers of the Postal Service by the use of labor-saving devices.

Salaries, Postal Savings System, Office of Auditor for the Post Office Department—			
Eleven clerks, at $1,000 each (*acts Aug. 23, 1912, vol. 37, p. 376, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	11,000.00		
Seven skilled laborers, at $900 each (*same acts*)	6,300.00		
		17,300.00	42,300.00

NOTE.—One clerk of class 3, 5 clerks of class 2, 12 clerks of class 1, and 2 clerks at $1,000 each, omitted.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
OFFICE OF THE TREASURER OF THE UNITED STATES.			
Salaries, Office of Treasurer of the United States—			
Treasurer (*R. S., p. 50, sec. 301; acts Mar. 4, 1909, vol. 35, p. 1065, sec. 7; July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	$8,000.00		
Assistant Treasurer (increase $400 submitted) (*R. S., p. 51, sec. 303; acts July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	4,000.00		
Deputy Assistant Treasurer (increase $400 submitted) (*acts Mar. 3, 1901, vol. 31, p. 977, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	3,600.00		
Cashier (*R. S., p. 38, sec. 235; acts July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	3,600.00		
Assistant cashier (*same acts*)	3,000.00		
Chief clerk (*same acts*)	2,500.00		
Five chiefs of division, at $2,500 each (*same acts*)	12,500.00		
Two assistant chiefs of division, at $2,250 each (*acts Feb. 4, 1902, vol. 32, p. 6, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	4,500.00		
Vault clerk (*acts July 31, 1886, vol. 24, p. 183, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	2,500.00		
Principal bookkeeper (*R. S., p. 38, sec. 235; acts July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	2,500.00		
Two tellers, at $2,500 each (*same acts*)	5,000.00		
Two assistant tellers, at $2,250 each (*same acts*)	4,500.00		
Assistant bookkeepers:			
Two, at $2,100 each (*same acts*)	4,200.00		
Two, at $2,000 each (*R. S., p. 710, secs. 3595, 3596; acts July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	4,000.00		
Vault clerk, bond division (*acts May 22, 1908, vol. 35, p. 202, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	2,000.00		
Clerk for Treasurer (*acts July 31, 1886, vol. 24, p. 183, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	1,800.00		
Coin clerk (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	1,400.00		
Clerks:			
Twenty-four of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	43,200.00		
Nineteen of class 3 (*same acts*)	30,400.00		
Four, at $1,500 each (*same acts*)	6,000.00		
Fourteen of class 2 (*same acts*)	19,600.00		
Three, at $1,300 each (*same acts*)	3,900.00		
Thirty of class 1 (change of designation of 9 to expert counters, at $1,200 each, as below) (*same acts*)	36,000.00		
NOTE.—Four clerks, at $1,100 each, changed to expert counters at $1,100 each. (See below.)			
Eight, at $1,000 each (change of designation of 8 to expert counters, at $1,000 each, as below) (*same acts*)	8,000.00		
Eight, at $900 each (change of designation of 8 to expert counters, at $900 each, as below, and six dropped) (*same acts*)	7,200.00		
Expert counters:			
Fifteen, at $1,200 each (increase of 9 in lieu of 9 clerks of class 1, dropped, as above) (*same acts*)	18,000.00		
Four, at $1,100 each (in lieu of 4 clerks, at $1,100 each, dropped, as above) (*same acts*)	4,400.00		
Fourteen, at $1,000 each (increase of 8 in lieu of 8 clerks, at $1,000 each, dropped, as above) (*same acts*)	14,000.00		
Forty-six, at $900 each (increase of 8 in lieu of 8 clerks, at $900 each, dropped, as above) (*same acts*)	41,400.00		
Twelve, at $800 each (*same acts*)	9,600.00		
Twenty-six, at $720 each (decrease of 7, dropped) (*same acts*)	18,720.00		
Six, at $600 each (*same acts*)	3,600.00		
Two compositors and pressmen, at $1,600 each (*acts Aug. 26, 1912, vol. 37, p. 595, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	3,200.00		
Two skilled laborers, at $1,200 each (*same acts*)	2,400.00		
Silver piler (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	1,200.00		
Seventeen counters, laundry machine, at $900 each (change of designation from money counters and handlers for laundry machines submitted) (*acts Aug. 26, 1912, vol. 37, p. 595, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	15,300.00		
Mail messenger (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 470, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	840.00		
Eight messengers, at $840 each (*same acts*)	6,720.00		
Eight assistant messengers, at $720 each (*same acts*)	5,760.00		
Nineteen laborers, at $660 each (decrease of 2, estimated for below as messenger boys at $480 each submitted) (*same acts*)	12,540.00		
Three messenger boys, at $480 each (in lieu of 2 laborers at $660 each, dropped as above, and 1 messenger boy at $360, dropped as below, submitted) (*same acts*)	1,440.00		
Six messenger boys, at $360 each (decrease of 1, in lieu of 1 messenger boy at $480, as above submitted) (*same acts*)	2,160.00	$385,180.00	$395,060.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Repairs to Canceling and Cutting Machines, Office of Treasurer of the United States—			
Repairs to canceling and cutting machines in the office of Treasurer of the United States (*act May 10, 1916, vol. 39, p. 82, sec. 1*)		$200.00	$200.00
Salaries, Office of Treasurer of the United States (National Currency to be Reimbursed by National Banks)—			
Superintendent (*acts Mar. 3, 1875, vol. 18, p. 399, sec. 3; July 16, 1914, vol. 38, p. 471, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	$3,500.00		
Teller (*same acts*)	2,500.00		
Bookkeeper (*same acts*)	2,400.00		
Assistant teller (*same acts*)	2,000.00		
Assistant bookkeeper (*acts Feb. 3, 1905, vol. 33, p. 648, sec. 1; July 16, 1914, vol. 38, p. 471, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	2,000.00		
Clerks:			
Five of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 471, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1*)	9,000.00		
Seven of class 3 (*same acts*)	11,200.00		
Nine of class 2 (*same acts*)	12,600.00		
Expert counters:			
Thirty-five, at $1,200 each (*same acts*)	42,000.00		
Fifty-two, at $1,000 each (*same acts*)	52,000.00		
Forty-two, at $900 each (*same acts*)	37,800.00		
Forty-four, at $800 each (*same acts*)	35,200.00		
NOTE.—Six expert counters, at $700 each, dropped.			
Two messengers, at $840 each (*same acts*)	1,680.00		
Four assistant messengers, at $720 each (*same acts*)	2,880.00		
Four charwomen, at $240 each (*same acts*)	960.00		
		217,720.00	221,920.00
Salaries, Postal Savings System, Office of Treasurer of the United States—			
Accountant (*acts Aug. 23, 1912, vol. 37, p. 377, sec. 1; July 16, 1914, vol. 38, p. 471, sec. 1; May 10, 1916, vol. 39, p. 82, sec. 1*)	2,000.00		
Clerks:			
Four of class 2 (increase of 1 submitted) (*same acts*)	5,600.00		
Three of class 1 (increase of 1 submitted) (*same acts*)	3,600.00		
Three, at $1,000 each (*same acts*)	3,000.00		
Expert counter (*same acts*)	900.00		
		15,100.00	12,500.00
Labor-Saving and Filing Devices, etc., Office of Treasurer of the United States—			
For the purchase of labor-saving and filing devices, including exchange, repairs, and miscellaneous expenses of installation, for use in the Office of the Treasurer of the United States (*act Mar. 4, 1915, vol. 38, p. 1013, sec. 1; submitted*)		2,000.00	
OFFICE OF THE REGISTER OF THE TREASURY.			
Salaries, Office of Register of the Treasury—			
Register of the Treasury (*R. S., pp. 52, 53, secs. 312–314; acts July 16, 1914, vol. 38, p. 471, sec. 1; May 10, 1916, vol. 39, p. 82, sec. 1*)	4,000.00		
Assistant Register (*same acts*)	2,500.00		
Chief of division (*acts Mar. 3, 1875, vol. 18, p. 398, sec. 2; July 16, 1914, vol. 38, p. 471, sec. 1; May 10, 1916, vol. 39, p. 82, sec. 1*)	2,000.00		
Clerks:			
Two of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 471, sec. 1; May 10, 1916, vol. 39, p. 82, sec. 1*)	3,600.00		
Two of class 3 (*same acts*)	3,200.00		
Two of class 2 (*same acts*)	2,800.00		
Three of class 1 (*same acts*)	3,600.00		
Three, at $1,000 each (*same acts*)	3,000.00		
Four, at $900 each (*same acts*)	3,600.00		
Messenger (*same acts*)	840.00		
Laborer (*same acts*)	660.00		
		29,800.00	29,800.00
OFFICE OF THE COMPTROLLER OF THE CURRENCY.			
Salaries, Office of the Comptroller of the Currency—			
Comptroller (*R. S., p. 54, secs. 325–327; acts Mar. 3, 1875, vol. 18, p. 398, sec. 2; July 16, 1914, vol. 38, p. 472, sec. 1; May 10, 1916, vol. 39, p. 82, sec. 1*)	5,000.00		
Deputy comptroller ($500 additional submitted) (*same acts*)	4,000.00		
Deputy comptroller ($500 additional submitted) (*acts May 22, 1908, vol. 35, p. 203, sec. 1; July 16, 1914, vol. 38, p. 472, sec. 1; May 10, 1916, vol. 39, p. 82, sec. 1*)	3,500.00		
Chief clerk (*acts July 11, 1890, vol. 26, p. 241, sec. 1; July 16, 1914, vol. 38, p. 472, sec. 1; May 10, 1916, vol. 39, p. 82, sec. 1*)	2,500.00		
Chief of division (*R. S., p. 55, sec. 327; acts July 16, 1914, vol. 38, p. 472, sec. 1; May 10, 1916, vol. 39, p. 82, sec. 1*)	2,500.00		
Four chiefs of division, at $2,500 each (in lieu of 2 chiefs of division, at $2,200 each; general bookkeeper, at $2,000; and 1 clerk of class 4; increase of $1,800 in all, submitted) (*same acts*)	10,000.00		
NOTE.—General bookkeeper, at $2,000, dropped as above.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Office of the Comptroller of the Currency—Continued.			
One assistant chief of division, at $2,000 (in lieu of 1 clerk class 4, increase of $200, submitted) (*act May 10, 1916, vol. 39, p. 82, sec. 1*)	$2,000.00		
Assistant bookkeeper (*acts July 16, 1914, vol. 38, p. 472, sec. 1; May 10, 1916, vol. 39, p. 82, sec. 1*)	2,000.00		
Clerks:			
Ten of class 4 (1 additional submitted, and 2 dropped, as above) (*same acts*)	18,000.00		
Additional to bond clerk (*same acts*)	200.00		
Stenographer (*same acts*)	1,600.00		
Seventeen of class 3 (1 additional submitted) (*same acts*)	27,200.00		
Twenty-four of class 2 (3 additional, and 2 in lieu of 2 clerks of class 1, submitted) (*same acts*)	33,600.00		
Twenty-four of class 1 (2 dropped, as above) (*same acts*)	28,800.00		
Sixteen, at $1,000 each (3 additional submitted) (*same acts*)	16,000.00		
Seven, at $900 each (*same acts*)	6,300.00		
Six counters, at $840 each (*same acts*)	5,040.00		
Messenger (*same acts*)	840.00		
Five assistant messengers, at $720 each (*same acts*)	3,600.00		
Three laborers, at $660 each (*same acts*)	1,980.00		
One messenger boy, at $480 (in lieu of 1 at $360, increase of $120 submitted) (*same acts*)	480.00		
One messenger boy (1 dropped as above) (*same acts*)	360.00		
		$175,500.00	$161,380.00
Special Examination of National Banks—			
For special examination of national banks, and bank plates, of keeping macerator in Treasury Building in repair, and for other incidental expenses attending the working of the macerator, and for procuring and compiling information relative to banks other than national (*act May 10, 1916, vol. 39, p. 82, sec. 1*)		5,000.00	5,000.00
Salaries, Office of the Comptroller of the Currency (National Currency Reimbursable)—			
Superintendent (*R. S., p. 27, secs. 167–169; acts Mar. 3, 1875, vol. 18, p. 399, sec. 3; Aug. 5, 1882, vol. 22, p. 229, sec. 1; July 11, 1890, vol. 26, p. 241, sec. 1; July 16, 1914, vol. 38, p. 472, sec. 1; May 10, 1916, vol. 39, p. 82, sec. 1*)	2,500.00		
Teller (*same acts*)	2,000.00		
Clerks:			
One of class 4 (*same acts*)	1,800.00		
One of class 3 (*same acts*)	1,600.00		
Four of class 2 (*same acts*)	5,600.00		
Five of class 1 (*same acts*)	6,000.00		
Four, at $1,000 each (*same acts*)	4,000.00		
Five, at $900 each (*same acts*)	4,500.00		
Twelve expert counters, at $840 each (*same acts*)	10,080.00		
Three expert counters, at $840 each (in lieu of 3, at $700, increase of $140 each submitted) (*same acts*)	2,520.00		
NOTE.—Three counters, at $700 each, dropped as above.			
Engineer (*same acts*)	1,000.00		
Fireman at $840 (increase of $120 submitted) (*same acts*)	840.00		
Assistant messenger (*same acts*)	720.00		
Messenger boy, at $420 (in lieu of 1, at $360, increase of $60 submitted) (*same acts*)	420.00		
Two charwomen, at $240 each (*same acts*)	480.00		
		44,060.00	43,460.00
OFFICE OF COMMISSIONER OF INTERNAL REVENUE.			
Salaries, Office of Commissioner of Internal Revenue—			
Commissioner of Internal Revenue (*R. S., p. 53, sec. 319; acts Mar. 3, 1875, vol. 18, p. 398, sec. 2; July 16, 1914, vol. 38, p. 472, sec. 1; May 10, 1916, vol. 39, p. 82, sec. 1*)	6,500.00		
One deputy commissioner (increase of $500 submitted) (*R. S. p. 38, sec. 235; p. 54, sec. 322; acts Mar. 3, 1875, vol. 18, p. 398, sec. 2; July 7, 1898, vol. 30, p. 654, sec. 1; July 16, 1914, vol. 38, p. 472, sec. 1; May 10, 1916, vol. 39, p. 82, sec. 1*)	4,500.00		
One deputy commissioner (increase of $400 submitted) (*same acts*)	4,000.00		
One chief chemist (*acts June 7, 1906, vol. 34, p. 217, sec. 1–4; July 16, 1914, vol. 38, p. 472, sec. 1; May 10, 1916, vol. 39, p. 82, sec. 1*)	3,000.00		
One chemist (*acts Aug. 2, 1886, vol. 24, p. 312, sec. 14; July 16, 1914, vol. 38, p. 472, sec. 1; May 10, 1916, vol. 39, p. 82, sec. 1*)	2,500.00		
Two first assistant chemists, at $1,800 each (*acts June 7, 1906, vol. 34, p. 217, secs. 1–4; May 22, 1908, vol. 35, p. 204, sec. 1; July 16, 1914, vol. 38, p. 472, sec. 1; May 10, 1916, vol. 39, p. 82, sec. 1*)	3,600.00		
One second assistant chemist (*acts May 22, 1908, vol. 35, p. 204, sec. 1; July 16, 1914, vol. 38, p. 472, sec. 1; May 10, 1916, vol. 39, p. 82, sec. 1*)	1,600.00		
One third assistant chemist (*same acts*)	1,400.00		
Four heads of division, at $3,000 each (increase of $500 each submitted) (*R. S., p. 38, sec. 235; p. 54, sec. 322; acts Mar. 3, 1875, vol. 18, p. 398, sec. 2; July 16, 1914, vol. 38, p. 472, sec. 1; May 10, 1916, vol. 39, p. 82, sec. 1*)	12,000.00		
Five heads of division, at $2,750 each (increase of $500 each submitted) (*same acts*)	13,750.00		
Five assistant heads of division, at $2,000 each (*submitted*)	10,000.00		
Superintendent of stamp vault (*acts Aug. 5, 1882, vol. 22, p. 230, sec. 1; July 16, 1914, vol. 38, p. 472, sec. 1; May 10, 1916, vol. 39, p. 82, sec. 1*)	2,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Office of Commissioner of Internal Revenue—Continued.			
Private secretary (*R. S., p. 27, secs. 167–169; acts Mar. 3, 1875, vol. 18, p. 398, sec. 2; July 16, 1914, vol. 38, p. 472, sec. 1; May 10, 1916, vol. 39, p. 82, sec. 1*)	$1,800.00		
One statistical expert (*submitted*)	2,000.00		
Clerks:			
Three, at $2,000 each (*R. S., p. 27, secs. 167–169; acts Mar. 4, 1911, vol. 36, p. 1193, sec. 1; July 16, 1914, vol. 38, p. 472, sec. 1; May 10, 1916, vol. 39, p. 82, sec. 1*)	6,000.00		
Thirty-five of class 4 (increase of 4, 2 being in lieu of 2 clerks at $1,800 each on emergency roll, submitted) (*R. S., p. 27, secs. 167–169; acts Mar. 3, 1875, vol. 18, p. 398, sec. 2; June 7, 1906, vol. 34, p. 217, sec. 104; July 16, 1914, vol. 38, p. 472, sec. 1; May 10, 1916, vol. 39, p. 82, sec. 1; Sept. 8, 1916, vol. 39, p. 804, sec. 1*)	63,000.00		
Thirty-one of class 3 (an increase of 4, 2 being in lieu of 2 clerks at $1,600 each on emergency roll, submitted) (*same acts*)	49,600.00		
Forty-four of class 2 (an increase of 3, 1 being in lieu of 1 clerk at $1,400 on emergency roll, submitted) (*same acts*)	61,600.00		
Forty-three of class 1 (an increase of 3, 1 being in lieu of 1 clerk at $1,200 on emergency roll, submitted) (*same acts*)	51,600.00		
Thirty-two, at $1,000 each (*acts June 19, 1878, vol. 20, p. 187, sec. 1; May 10, 1916, vol. 39, p. 82, sec. 1*)	32,000.00		
Forty-eight, at $900 each (an increase of 6, 3 being in lieu of 1 clerk at $900 and 2 counters at $900 each on emergency roll, submitted) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 472, sec. 1; May 10, 1916, vol. 39, p. 82, sec. 1; Sept. 8, 1916, vol. 39, p. 804, sec. 1*)	43,200.00		
Four messengers, at $840 each (*same acts*)	3,360.00		
Eighteen assistant messengers, at $720 each (an increase of 1 submitted) (*same acts*)	12,960.00		
Sixteen laborers, at $660 each (*same acts*)	10,560.00	$402,530.00	$369,710.00
For the following, formerly authorized and paid from the appropriation for "Classifying, etc., returns of corporations," and for others whose employment is necessary on account of the act imposing income taxes on corporations and individuals, namely:			
One deputy commissioner (increase of $250 submitted) (*acts Aug. 5, 1909, vol. 36, p. 112, sec. 38; p. 120, sec. 1; Oct. 3, 1913, vol. 38, p. 180, sec. 2, par. N; July 16, 1914, vol. 38, pp. 475, 476, sec. 1; May 10, 1916, vol. 39, p. 82, sec. 1*)	4,250.00		
One head of division (*same acts*)	3,500.00		
One head of division (increase of $500 submitted) (*same acts*)	3,000.00		
Three assistant heads of division, at $2,000 each (*acts Aug. 5, 1909, vol. 36, p. 112, sec. 38; p. 120, sec. 1; Oct. 3, 1913, vol. 38, p. 180, sec. 2, par. N; May 10, 1916, vol. 39, p. 82, sec. 1*)	6,000.00		
One attorney (*same acts*)	3,600.00		
One law clerk (*same acts*)	2,000.00		
One insurance expert (*same acts*)	2,000.00		
One railroad expert (*same acts*)	2,000.00		
Clerks:			
One, at $2,000 (*same acts*)	2,000.00		
Thirty-two, at $1,800 each (increase of 15 submitted) (*same acts*)	57,600.00		
Twenty-five, at $1,600 each (decrease of 4 submitted) (*same acts*)	40,000.00		
Forty-four, at $1,400 each (decrease of 10 submitted) (*same acts*)	61,600.00		
Fifty-six, at $1,200 each (increase of 16 submitted) (*same acts*)	67,200.00		
Forty-six, at $1,000 each (increase of 2 submitted) (*same acts*)	46,000.00		
Thirty-four, at $900 each (increase of 6 submitted) (*same acts*)	30,600.00		
Seven messengers, at $840 each (*same acts*)	5,880.00		
Five assistant messengers, at $720 each (increase of 1 submitted) (*same acts*)	3,600.00	340,830.00	306,160.00
Temporary clerical help in the office of the Commissioner of Internal Revenue, not asked for 1918 (*act May 10, 1916, vol. 39, p. 82, sec. 1*)		.....	10,000.00
Salaries, Office of Commissioner of Internal Revenue (Reimbursable)—			
One stamp agent (*acts Aug. 5, 1882, vol. 22, p. 230, sec. 1; July 16, 1914, vol. 38, p. 472, sec. 1; May 10, 1916, vol. 39, p. 83, sec. 1*)	1,600.00		
One stamp agent (*acts Feb. 24, 1902, vol. 32, p. 8, sec. 1; July 16, 1914, vol. 38, p. 472, sec. 1; May 10, 1916, vol. 39, p. 83, sec. 1*)	900.00		
One counter (*acts Aug. 5, 1882, vol. 22, p. 230, sec. 1; July 16, 1914, vol. 38, p. 472, sec. 1; May 10, 1916, vol. 39, p. 83, sec. 1*)	900.00	3,400.00	3,400.00
OFFICE OF THE COAST GUARD.			
Salaries, Office of the Coast Guard—			
Two chiefs of division, at $3,000 each (*acts Jan. 28, 1914, vol. 38, p. 800, secs. 1–7; Mar. 4, 1915, vol. 38, p. 1014, sec. 1; May 10, 1916, vol. 39, p. 83, sec. 1*)	6,000.00		
Two assistant chiefs of division, at $2,200 each (*acts Jan. 28, 1914, vol. 38, p. 800, secs. 1–7; Mar. 4, 1915, vol. 38, p. 1014, sec. 1; July 16, 1914, vol. 38, p. 466, sec. 1; May 10, 1916, vol. 39, p. 83, sec. 1*)	4,400.00		
One title and contract clerk (*same acts*)	2,000.00		
One law and contract clerk (*same acts*)	2,000.00		
One civil engineer (*same acts*)	2,250.00		
One topographer and hydrographer (*same acts*)	1,800.00		
One bookkeeper (*submitted*)	1,800.00		
One draftsman (*acts July 16, 1914, vol. 38, pp. 466, 472, sec. 1; May 10, 1916, vol. 39, p. 83, sec. 1*)	1,500.00		
Private secretary for Captain Commandant (*submitted*)	1,400.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Office of the Coast Guard—Continued.			
Clerks:			
Four of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, pp. 466, 472, sec. 1; May 10, 1916, vol. 39, p. 83, sec. 1*)	$7,200.00		
Nine of class 3 (*same acts*)	14,400.00		
Five of class 2 (*same acts*)	7,000.00		
Ten of class 1 (increase of 2 submitted) (*same acts*)	12,000.00		
Seven, at $1,000 each (*same acts*)	7,000.00		
Five, at $900 each (*same acts*)	4,500.00		
Two messengers, at $840 each (*same acts*)	1,680.00		
One assistant messenger (*same acts*)	720.00		
Two laborers, at $660 each (increase of 1 submitted) (*same acts*)	1,320.00		
		$78,970.00	$72,710.00
The services of skilled draftsmen, and such other technical services as the Secretary of the Treasury may deem necessary may be employed only in the Office of the Coast Guard in connection with the construction and repair of Coast Guard cutters, to be paid from the appropriation "Repairs to Coast Guard cutters": *Provided*, That the expenditures on this account for the fiscal year 1918 shall not exceed $5,000. A statement of the persons employed hereunder, their duties, and the compensation paid to each, shall be made to Congress each year in the annual estimates.			
NOTE.—Two draftsmen, one at $1,800 and the other at $1,600 per annum, have been appointed under this authority.			
BUREAU OF ENGRAVING AND PRINTING.			
Salaries, Bureau of Engraving and Printing—			
Director of bureau (*R. S., p. 706, secs. 3575–3577; acts July 16, 1914, vol. 38, p. 472, sec. 1; May 10, 1916, vol. 39, p. 83, sec. 1*)	6,000.00		
Assistant director (increase of $500 submitted) (*same acts*)	4,000.00		
Chief clerk (*same acts*)	2,500.00		
Chief of division of assignments and reviews (*same acts*)	3,000.00		
Cost accountant (in lieu of 1 clerk of class 4; increase of $200 submitted) (*act May 10, 1916, vol. 39, p. 83, sec. 1*)	2,000.00		
Medical and sanitary officer (increase of $500 submitted) (*acts July 16, 1914, vol. 38, p. 472, sec. 1; May 10, 1916, vol. 39, p. 83, sec. 1*)	2,500.00		
Stenographer (*same acts*)	1,800.00		
Disbursing agent (*same acts*)	2,400.00		
Purchasing clerk (in lieu of clerk in charge of purchases and supplies; increase of $250 submitted) (*same acts*)	2,250.00		
Storekeeper (*same acts*)	1,600.00		
Assistant storekeeper (increase of $200 submitted) (*same acts*)	1,200.00		
Clerks:			
Six of class 3 (*same acts*)	9,600.00		
Three, at $1,500 each (*submitted*)	4,500.00		
Nine of class 2 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 472, sec. 1; May 10, 1916, vol. 39, p. 83, sec. 1*)	12,600.00		
Ten of class 1 (increase of 1 submitted) (*same acts*)	12,000.00		
Five, at $1,100 each (*submitted*)	5,500.00		
Eight, at $1,000 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, pp. 472, 473, sec. 1; May 10, 1916, vol. 39, p. 83, sec. 1*)	8,000.00		
Nine, at $900 each (decrease of 3 submitted) (*same acts*)	8,100.00		
Ten, at $840 each (decrease of 5 submitted) (*same acts*)	8,400.00		
Two, at $780 each (decrease of 1 submitted) (*same acts*)	1,560.00		
Three messengers, at $840 each (*same acts*)	2,520.00		
Seven assistant messengers, at $720 each (*same acts*)	5,040.00		
One helper (*same acts*)	900.00		
Two helpers, at $720 each (*same acts*)	1,440.00		
Two helpers, at $600 each (*same acts*)	1,200.00		
Nine attendants, at $600 each (*same acts*)	5,400.00		
One captain of guards (in lieu of 1 captain of watch at $1,400; increase of $100 submitted) (*same acts*)	1,500.00		
Two lieutenants of guards, at $1,200 each (in lieu of 2 lieutenants of watch, at $900 each; increase of $300 submitted) (*same acts*)	2,400.00		
Sixty guards, at $840 each (in lieu of 60 watchmen, at $720 each; increase of $120 each submitted) (*same acts*)	50,400.00		
Two forewomen of charwomen, at $540 each (*same acts*)	1,080.00		
Twenty-five day charwomen, at $400 each (*same acts*)	10,000.00		
Seventy-seven morning and evening charwomen, at $300 each (*same acts*)	23,100.00		
One foreman of laborers (*same acts*)	900.00		
Four laborers, at $660 each (*same acts*)	2,640.00		
Eighty-five laborers, at $540 each (*same acts*)	45,900.00		
		253,930.00	240,860.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
SECRET SERVICE DIVISION.			
Salaries, Secret Service Division—			
Chief (increase of $500 submitted) (*acts Aug. 5, 1882, vol. 22, p. 230, sec. 1; July 16, 1914, vol. 38, p. 473, sec. 1; May 10, 1916, vol. 39, p. 83, sec. 1*)	$4,500.00		
Assistant chief (increase of $500 submitted) (*same acts*)	3,500.00		
Chief clerk (*submitted*)	2,000.00		
Clerks:			
One of class 4 (*acts Aug. 5, 1882, vol. 22, p. 230, sec. 1; July 16, 1914, vol. 38, p. 473, sec. 1; May 10, 1916, vol. 39, p. 83, sec. 1*)	1,800.00		
One of class 3 (*same acts*)	1,600.00		
Two of class 2 (*same acts*)	2,800.00		
One of class 1 (*same acts*)	1,200.00		
One (*same acts*)	1,000.00		
One assistant messenger (*same acts*)	720.00	$19,120.00	$16,120.00
OFFICE OF THE SURGEON GENERAL, PUBLIC HEALTH SERVICE.			
Salaries, Office of Surgeon General, Public Health Service—			
Surgeon General (*acts Aug. 14, 1912, vol. 37, p. 309, sec. 1; July 16, 1914, vol. 38, p. 473, sec. 1; May 10, 1916, vol. 39, p. 84, sec. 1*)	6,000.00		
Chief clerk (increase of $250 submitted) (*same acts*)	2,500.00		
Private secretary (increase of $200 submitted) (*same acts*)	2,000.00		
Law clerk, familiar with public-health legislation (*submitted*)	2,000.00		
Technical assistant (*submitted*)	2,000.00		
Public-health statistician (*submitted*)	1,800.00		
Assistant editor (*acts July 16, 1914, vol. 38, p. 473, sec. 1; May 10, 1916, vol. 39, p. 84, sec. 1*)	1,800.00		
Librarian (*submitted*)	1,600.00		
Clerks:			
Four of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 473, sec. 1; May 10, 1916, vol. 39, p. 84, sec. 1*)	7,200.00		
Five of class 3 (*same acts*)	8,000.00		
Eight of class 2 (1 of whom shall be translator) (*same acts*)	11,200.00		
Ten of class 1 (1 additional submitted) (*same acts*)	12,000.00		
Six, at $1,000 each (1 additional submitted) (*same acts*)	6,000.00		
Three, at $900 each (*same acts*)	2,700.00		
One messenger (*same acts*)	840.00		
Three assistant messengers, at $720 each (*same acts*)	2,160.00		
One telephone operator (*same acts*)	720.00		
Two laborers, at $540 each (*same acts*)	1,080.00	71,600.00	61,550.00
MISCELLANEOUS.			
Stationery, Treasury Department—			
Stationery for the Treasury Department and its several bureaus and offices (increase of $10,000 - submitted) (*act May 10, 1916, vol. 39, p. 84, sec. 1*)		60,000.00	50,000.00
And in addition thereto sums amounting to $104,000 shall be deducted from other appropriations made for the fiscal year 1918, as follows, and said sums so deducted shall be credited to and constitute, together with the first-named sum of $60,000, the total appropriation for stationery for the Treasury Department and its several bureaus and offices, with the exception of field officers located in foreign countries, for the fiscal year 1918:			
Contingent expenses:			
Independent Treasury	$6,000.00		
Mint at Philadelphia	500.00		
Mint at San Francisco	200.00		
Mint at Denver	200.00		
Assay office at New York	500.00		
Materials and miscellaneous expenses, Bureau of Engraving and Printing	5,000.00		
Suppressing counterfeiting and other crimes	300.00		
Public Health Service	2,500.00		
Quarantine service	600.00		
Preventing the spread of epidemic diseases	200.00		
Coast Guard	3,000.00		
General expenses of public buildings	6,000.00		
Collecting the revenue from customs	33,000.00		
Miscellaneous expenses, Internal Revenue Service	14,000.00		
Collecting the income tax	32,000.00		
Total	104,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1917

Stationery, Treasury Department—Continued.

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Baskets, waste	$900.00	$868.17
Books:		
Copying	1,700.00	1,576.50
Stenographer's note	750.00	582.20
Bands, rubber	11,000.00	9,060.48
Boxes, packing	1,000.00	800.95
Binders, loose leaf	11,000.00	10,268.16
Cards:		
Index	2,000.00	1,647.02
Guide	4,500.00	3,508.89
Cots, finger	1,000.00	888.68
Clips:		
Board	200.00	178.20
Paper fastening	1,500.00	893.72
Cloths, copying	300.00	288.00
Crayons	200.00	182.22
Erasers:		
Rubber	600.00	490.72
Steel	700.00	570.00
Envelopes	35,000.00	31,375.62
Folders	2,800.00	2,415.04
Files:		
Adhesive	1,200.00	1,096.50
Letter	400.00	301.60
Ink, writing fluid	2,500.00	1,438.09
Inkstands	1,000.00	1,901.60
Mimeograph supplies	6 000.00	5,876.09
Machines:		
Pencil sharpening	400.00	398.40
Stapling	350.00	320.42
Mucilage	750.00	471.75
Penholders	750.00	664.37
Pencils	5,250.00	4,656.49
Paper:		
Computing machine	600.00	411.52
Billing machine	3,600.00	2,442.92
Blotting	2,000.00	1,271.82
Paper—Continued.		
Carbon	$4,000.00	$2,215.31
Impression	3,000.00	1,920.48
Manifolding and typewriting	9,000.00	5,916.67
Onionskin	250.00	207.74
Wrapping	12,000.00	8,010.52
Writing	3,500.00	2,337.10
Pens:		
Steel	2,000.00	1,895.79
Fountain	150.00	159.10
Pads:		
Desk	350.00	338.98
Stamp	400.00	340.01
Perforators, paper	200.00	194.77
Paste	1,000.00	611.80
Pins	1,000.00	611.43
Ribbons, typewriter and computing	3,500.00	2,419.34
Sponges	400.00	346.25
Staples and eyelets	350.00	327.33
Straps, binder	1,750.00	1,437.46
Shears	600.00	433.65
Signals and index tabs	900.00	854.31
Tape, red	1,000.00	891.55
Tags, shipping	1,500.00	1,310.93
Twine	5,000.00	2,054.47
Wax, sealing	10,000.00	7,639.36
Miscellaneous	8,200.00	6,444.52
Unincumbered balance of appropriation	.....	554.06
Total	170,000.00	136,319.08
Estimated reimbursements	6,000.00	4,319.08
Balance	164,000.00	132,000.00

Postage, Treasury Department—

For postage required to prepay matter addressed to Postal Union countries, and for postage for the Treasury Department (increase $500 submitted) (*act May 10, 1916, vol. 39, p. 84, sec. 1*) ..... $1,500.00 | $1,000.00

Materials for Bookbinder, Treasury Department—

For materials for the use of the bookbinder located in the Treasury Department (*act May 10, 1916, vol. 39, p. 84, sec. 1*) ..... 250.00 | 250.00

Contingent Fund for the Secretary of the Treasury—

For investigation and experimentation and to secure better methods of administration, with a view to increased efficiency or to greater economy in the expenditure of public money, including necessary traveling expenses, in connection with special work, or obtaining of better administrative methods in any branch of the service within or under the Treasury Department, including the temporary employment of agents, stenographers, accountants, or other expert services either within or without the District of Columbia (*act May 10, 1916, vol. 39, p. 84, sec. 1*) ..... 15,000.00 | 15,000.00

	Estimated, 1918.	Expended, 1916.
Compensation	.....	$4,095.83
Traveling expenses	.....	3,483.40
Machines and equipment for experimentation	.....	6,791.47
Total	$15,000.00	14,370.70

Contingent Expenses, Treasury Department—

Newspapers and books: For newspaper clippings, financial journals, law books, city directories, and other books of reference relating to the business of the department (*act May 10, 1916, vol. 39, p. 84, sec. 1*) ..... 1,000.00 | 1,000.00

	Estimated, 1918.	Expended, 1916.
Newspaper clippings and financial journals	$120.00	$112.49
Directories	120.00	128.50
Law books and books of reference	760.00	751.22
Total	1,000.00	992.21

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Contingent Expenses, Treasury Department—Continued.		
Freight, telegrams, etc.: For freight, expressage, telegraph and telephone service (*act May 10, 1916, vol. 39, p. 84, sec. 1*)	$9,000.00	$9,000.00

	Estimated, 1918.	Expended, 1916.
Freight and expressage, net	$400.00	$223.51
Telegraphing	4,000.00	2,150.25
Telephones	4,500.00	3,599.78
Miscellaneous supplies	100.00	75.21
Total	9,000.00	6,048.75

Additional payments covering outstanding telegraph accounts will have to be made.

Horses, wagons, etc.: For purchase, exchange, maintenance, and repair of motor trucks; purchase, exchange, and maintenance of horses, including shoeing; purchase and repair of wagons, horse-drawn passenger-carrying vehicles and harness; all to be used for official purposes only (increase of $2,500 submitted) (*same act*)	5,000.00	2,500.00

	Estimated, 1918.	Expended, 1916.
Repairs to carriages, harness, etc	$500.00	$70.45
Maintenance, including forage and care of horses	1,500.00	1,118.96
Robes, harness, etc	250.00	78.30
	2,250.00	1,267.71
Operation: Service performed by regular Treasury force. Rent of stables paid from "Contingent expenses, Treasury Department, Rent, etc." Passenger vehicles owned: 1 landau, 1 brougham, 1 victoria, 1 buggy; total, 4. Used by the Secretary of the Treasury for official purpose. Twice per month one vehicle is used to take the disbursing clerk from the Treasury to outside annex buildings for purpose of paying officers and employees.		
Purchase of 1 motor truck	1,000.00	.....
Maintenance of 3 motor trucks	1,000.00	402.98
Repairs of 3 motor trucks	750.00	817.07
Total	5,000.00	2,487.76

File holders and cases: For purchase of file holders and file cases (increase of $2,000 submitted) (*same act*)	6,000.00	4,000.00

	Estimated, 1918.	Expended, 1916.
File holders and cases	$6,000.00	$3,999.98

Fuel, etc.: For purchase of coal, wood, engine oils and grease, grates, grate baskets and fixtures, blowers, coal hods, coal shovels, pokers and tongs (*same act*)	12,000.00	12,000.00

	Estimated, 1918.	Expended, 1916.
Coal (net)	$11,625.00	$11,056.39
Wood	150.00	156.35
Oils, grease and compounds	175.00	172.35
Miscellaneous, fireplaces, fixtures and shovels	50.00	26.81
Total	12,000.00	11,411.90

Gas, etc.: For purchase of gas, electric current for lighting and power purposes, gas and electric light fixtures, electric light wiring and material, candles, candlesticks, drop lights and tubing, gas burners, gas torches, globes, lanterns, and wicks (*same act*)	21,500.00	21,500.00

	Estimated, 1918.	Expended, 1916.
Electricity for light and power, net	$17,000.00	$16,765.88
Gas for light and power	500.00	351.05
Electric-light fixtures, wiring, lamps, and materials	4,000.00	3,356.21
Total	21,500.00	20,473.14

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1917.
Contingent Expenses, Treasury Department—Continued.		
Miscellaneous items: For washing and hemming towels, for the purchase of awnings and fixtures, window shades and fixtures, alcohol, benzine, turpentine, varnish, baskets, belting, bellows, bowls, brooms, buckets, brushes, canvas, crash, cloth, chamois skin, cotton waste, door and window fasteners, dusters; flower-garden, street, and engine hose; lace leather, lye, nails, oils, plants, picks, pitchers, powders, stencil plates, hand stamps and repairs of same, spittoons, soap, matches, match safes, sponges, tacks, traps, thermometers, toilet paper, tools, towels, towel racks, tumblers, wire, zinc, and for blacksmithing, repairs of machinery, removal of rubbish, sharpening tools, street-car tickets not exceeding $250, advertising for proposals, and for sales at public auction in Washington, D. C., of condemned property belonging to the Treasury Department; payment of auctioneer fees, and purchase of other absolutely necessary articles (*act May 10, 1916, vol. 39, p. 84, sec. 1*)	$13,500.00	$13,500.00

	Estimated, 1918.	Expended, 1916.
Miscellaneous articles, including those noted above, with other necessary articles and service	$11,775.00	$11,701.79
Advertising	250.00	251.93
Hauling ashes and rubbish	575.00	572.22
Washing towels	650.00	645.14
Street-car tickets	250.00	250.00
Total	13,500.00	13,421.08

Labor-saving machines, Treasury Department: For purchase of labor-saving machines and supplies for same, including the purchase and exchange of registering accountants, numbering machines, and other machines of a similar character, including time stamps for stamping date of receipt of official mail and telegrams, and repairs thereto, and the purchase of supplies for photographic copying machines (increase of $2,000 submitted) (*same act*)	8,000.00	6,000.00

	Estimated, 1918.	Expended, 1916.
Adding, computing, listing, and other machines	$6,900.00	$5,046.80
Repairs for labor-saving machines	600.00	529.29
Supplies for labor-saving machines, net	500.00	393.27
Total	8,000.00	5,969.36

Carpets and repairs: For purchase of carpets, carpet border and lining, linoleum, mats, rugs, matting, and repairs, and for cleaning, cutting, making, laying, and relaying of the same by contract (increase of $500 submitted) (*same act*)	2,500.00	2,000.00

	Estimated, 1918.	Expended, 1916.
Carpets, linoleum, lining, rugs, and repairs	$2,050.00	$1,654.50
Making and laying carpets and rugs	300.00	234.91
Cleaning carpets and rugs	150.00	106.71
Total	2,500.00	1,996.12

Furniture, etc.: For purchase of boxes, book rests, chairs, chair cane, chair covers, desks, bookcases, clocks, cloth for covering desks, cushions, leather for covering chairs and sofas, locks, lumber, screens, tables, typewriters, including the exchange of same, wardrobe cabinets, washstands, water coolers and stands, and for replacing other worn and unserviceable articles (*same act*)	10,000.00	10,000.00

	Estimated, 1918.	Expended, 1916.
Furniture, etc.	$7,000.00	$6,886.75
Typewriters and repairs	3,000.00	3,112.84
Total	10,000.00	9,999.59

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
ALTERNATIVE ESTIMATE.			
Contingent Expenses, Treasury Department—			
For contingent expenses, office of the Secretary, and the bureaus, offices, and buildings under the control of the department: Newspaper clippings, financial journals, law books, city directories and other books of reference; freight, expressage, telegraph and telephone service; purchase and exchange of horses, including shoeing, harness, motor trucks, horse-drawn passenger-carrying vehicles, and other vehicles, including the maintenance and repair of same, to be used for official purposes; card index and files cases; purchase of coal, wood, engine oils and grease; purchase of gas, electric current, gas and electric material and fixtures; lanterns; purchase and laundering towels; gasoline; alcohol; turpentine; varnish; awnings; window shades; toilet paper, and miscellaneous supplies; advertising for proposals; auctioneer fees: street car tickets not exceeding $250; purchase and exchange of typewriters, numbering, adding, photographic, and other machines of a similar character, with supplies therefor; time stamps for mail, and repairs thereto; purchase, repair, laying, and cleaning of carpets, linoleum, and rugs; purchase of furniture, including materials and repairs; boxes; bookcases; clocks; locks; lumber; water coolers and stands; and such other absolutely necessary articles or service not enumerated herein as may be needed for the proper transaction of the public business (*submitted*)	$89,000.00		

NOTE.—The foregoing appropriation supersedes the following appropriations, which have also been included in the estimates separately in the manner heretofore followed:

Newspapers and books	$1,000	Miscellaneous items	$13,500
Freight, telegrams, etc	9,000	Labor-saving machines	8,000
Horses, wagons, etc	5,000	Carpets and repairs	2,500
File holders and cases	6,000	Furniture, etc	10,000
Fuel, etc	12,000		
Gas, etc	21,500	Total	88,500

Rent of Buildings, Treasury Department—			
For rent of buildings (increase $10,000 submitted) (*act May 10, 1916, vol. 39, p. 84, sec. 1*)		$21,350.00	$11,350.00

	Estimated, 1918.	Expended, 1916.
Rent: For rent of buildings	$21,350.00	$11,350.00

NOTE.—For list of buildings rented in Washington, D. C., by the Treasury Department, see Appendix B.

Fire-Alarm System, Treasury Department—			
For maintenance of the automatic fire-alarm systems in the Treasury and Winder Buildings (decrease of $24.50 submitted) (*act May 10, 1916, vol. 39, p. 84, sec. 1*)		2,005.00	2,029.50

	Estimated, 1918.	Expended, 1916.
Fire alarm	$2,005.00	$2,026.96

Shelving and Transferring Records, etc., Treasury Department—			
For shelving and transferring records and files from and to the Treasury Building and its annexes in Washington (*submitted*)		500.00	

NOTE.—No amount appropriated for 1916 and 1917.

Steel Cases and Shelving, Division of Printing and Stationery—			
For steel cases and shelving for stock room, Division of Printing and Stationery (*submitted*)		2,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Contingent and Miscellaneous Expenses, Office of Auditor for the Post Office Department— For miscellaneous items, including purchase, repair, and exchange of typewriters and adding machines, of which not exceeding $500 may be used for furniture and repairs, not exceeding $375 may be used for rental of telephones, and not exceeding $300 may be used for the purchase of law books, books of reference, and city directories, $6,000, to be expended under the direction of the Auditor for the Post Office Department under rules and regulations to be prescribed by the Secretary of the Treasury and to operate as a specific exception of the said office from the appropriation from contingent expenses, Treasury Department, unless otherwise provided by law (*act May 10, 1916, vol. 39, p. 85, sec. 1*)	$6,000.00	$6,000.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Furniture	$300.00	$399.40
Adding machines	2,000.00	2,377.03
Typewriters	300.00	191.40
Telephones	300.00	321.41
Books	300.00	60.69
Hardware, lumber, and paints	500.00	456.52
Electrical supplies	600.00	589.74
Rubber stamps	200.00	122.54
Miscellaneous office supplies	600.00	643.18
Miscellaneous items	600.00	527.65
Maintenance motor truck	300.00	310.11
Total	6,000.00	5,999.67

Tabulating Equipment, Office of Auditor for the Post Office Department— For purchase of cards and tabulating equipment for use in auditing accounts and vouchers of the Postal Service, including exchange and repairs, $139,400, to be expended under the direction of the Auditor for the Post Office Department under rules and regulations to be prescribed by the Secretary of the Treasury: *Provided*, That not exceeding $32,000 may be expended for the rental of tabulating and card-sorting machines (increase of $22,550 submitted) (*acts Aug. 23, 1912, vol. 37, p. 381, sec. 1; May 10, 1916, vol. 39, p. 85, sec. 1*)	139,400.00	112,750.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Tabulating equipment, Office of Auditor for the Post Office Department:		
Tabulating cards, boxes, etc	$107,400.00	$77,610.00
Rental of machines	32,000.00	20,135.50
Total	139,400.00	97,745.50

NOTE.—The estimate for "Printing and binding," Treasury Department, under sec. 2, act of May 8, 1872 (Rev. Stats., 720, sec. 3661), will be found under the title of "Miscellaneous," *post*.

For a statement of the number and compensation of employees appropriated for in one bureau or office of the Treasury Department who have been detailed to another bureau or office for a period exceeding one year, as required by sec. 7 of act of Mar. 2, 1895 (28 Stat., p. 808), see Appendix C.

Total, Treasury Department proper	5,296,815.00	4,839,759.50

INTERNAL REVENUE.

Salaries and Expenses of Collectors of Internal Revenue— For salaries and expenses of collectors of internal revenue, deputy collectors, surveyors, clerks, messengers, and janitors in internal revenue offices, $2,565,000: *Provided*, That no part of this amount be used in defraying the expenses of any officer, designated above, subpoenaed by the United States court to attend any trial before a United States court or preliminary examination before any United States commissioner, which expenses shall be paid from the appropriation for "Fees of witnesses, United States courts" (*R. S., p. 602, sec. 3145; p. 603, sec. 3148; p. 603, sec. 3150; p. 630, sec. 3264; acts Mar. 3, 1875, vol. 23, p. 404, sec. 1; June 7, 1906, vol. 34, p. 217, secs. 1–4; Mar. 4, 1907, vol. 34, p. 1375, sec. 1; Oct. 22, 1914, vol. 38, p. 764, sec. 23; July 16, 1914, vol. 38, p. 475, sec. 1; May 10, 1916, vol. 39, pp. 85, 86, sec. 1; Sept. 8, 1916, vol. 39, p. 803, sec. 1*)	2,565,000.00	2,565,000.00

The items composing the sum for which appropriation is asked under the above heading are as follows:

Alabama		$46,020.00
Arkansas		27,525.00
California:		
First district	$67,536.00	
Sixth district	29,278.00	
		96,814.00
Colorado		31,450.00
Connecticut		43,705.00
Florida		28,590.00
Georgia		46,400.00
Hawaii		12,450.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries and Expenses of Collectors of Internal Revenue—Continued.				
Illinois:				
First district	$80,745.00			
Fifth district	30,660.00			
Eighth district	36,010.00			
Thirteenth district	20,540.00			
		$167,955.00		
Indiana:				
Sixth district	41,650.00			
Seventh district	37,700.00			
		79,350.00		
Iowa, third district		46,700.00		
Kansas		38,810.00		
Kentucky:				
Second district	24,920.00			
Fifth district	47,700.00			
Sixth district	23,550.00			
Seventh district	32,010.00			
Eighth district	29,880.00			
		158,000.00		
Louisiana		33,670.00		
Maryland		50,775.00		
Massachusetts, third district		59,845.00		
Michigan:				
First district	45,140.00			
Fourth district	24,800.00			
		69,940.00		
Minnesota		50,335.00		
Missouri:				
First district	50,890.00			
Sixth district	31,880.00			
		82,770.00		
Montana		35,770.00		
Nebraska		30,060.00		
New Hampshire		31,950.00		
New Jersey:				
First district	18,320.00			
Fifth district	47,600.00			
		65,920.00		
New Mexico		25,945.00		
New York:				
First district	54,250.00			
Second district	64,980.00			
Third district	56,700.00			
Fourteenth district	39,620.00			
Twenty-first district	39,180.00			
Twenty-eighth district	42,545.00			
		297,275.00		
North Carolina:				
Fourth district	36,770.00			
Fifth district	56,280.00			
		93,050.00		
North and South Dakota		33,530.00		
Ohio:				
First district	62,170.00			
Tenth district	34,420.00			
Eleventh district	29,360.00			
Eighteenth district	37,654.00			
		163,604.00		
Oklahoma		30,850.00		
Oregon		32,050.00		
Pennsylvania:				
First district	63,700.00			
Ninth district	37,510.00			
Twelfth district	30,350.00			
Twenty-third district	54,467.00			
		186,027.00		
South Carolina		31,405.00		
Tennessee		52,440.00		
Texas, third district		51,745.00		
Virginia:				
Second district	40,750.00			
Sixth district	40,700.00			
		81,450.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries and Expenses of Collectors of Internal Revenue—Continued.				
Washington		$37,280.00		
West Virginia		41,740.00		
Wisconsin:				
First district	$44,745.00			
Second district	27,000.00			
		71,745.00		
Total		2,565,000.00		

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Collectors	$4,500.00	62	62
Do	4,195.77	.....	1
Do	4,125.00	1	1
Do	4,250.00	1	.....
Deputy collectors	2,500.00	25	17
Do	2,400.00	14	16
Do	2,200.00	19	23
Do	1,900.00	1	1
Do	1,800.00	30	35
Do	1,700.00	9	9
Do	1,600.00	70	39
Do	1,500.00	69	53
Do	1,450.00	4	4
Do	1,400.00	201	170
Do	1,350.00	9	8
Do	1,320.00	1	1
Do	1,300.00	98	97
Do	1,200.00	449	310
Do	1,150.00	1	1
Do	1,100.00	100	97
Do	1,050.00	1	.....
Do	1,000.00	83	69
Do	900.00 50.00	285	205
Clerks	1,800.00	2	2
Do	1,700.00	1	1
Do	1,600.00	7	7
Do	1,500.00	12	12
Do	1,400.00	21	21
Do	1,300.00	15	15
Do	1,250.00	1	1
Do	1,200.00	54	54
Do	1,150.00	1	1
Do	1,100.00	8	8
Do	1,000.00	14	14
Do	900.00 800.00	13	13
Messengers and janitors	900.00 300.00	12	12
EMPLOYED UNDER ACT OF OCT. 22, 1914.			
Deputy collectors	1,600.00	.....	31
Do	1,500.00	.....	16
Do	1,400.00	.....	31
Do	1,350.00	.....	1
Do	1,300.00	.....	1
Do	1,200.00	.....	277
Do	1,100.00	.....	3
Do	1,050.00	.....	1
Do	1,000.00	.....	14
Do	900.00 300.00	.....	80
Clerks in bureau (6 months)	1,800.00	.....	2
Do	1,600.00	.....	2
Do	1,400.00	.....	1
Do	1,200.00	.....	1
Do	900.00	.....	1
Counters in bureau (6 months)	900.00	.....	2
Salaries	.....	$2,265,045.00	$2,395,369.41
Traveling expenses	.....	299,955.00	320,730.90
Total	.....	2,565,000.00	2,716,100.31

Salaries and Expenses of Agents and Subordinate Officers of Internal Revenue—

For salaries and expenses of forty revenue agents provided for by law, fees and expenses of gaugers, and salaries and expenses of storekeepers and storekeeper-gaugers, $2,200,000 (*R. S., p. 604, sec. 3153; p. 605, sec. 3157; acts July 7, 1884, vol. 23, p. 172, sec. 1; Mar. 3, 1885, vol. 23, p. 404, sec. 1; Apr. 17, 1900, vol. 31, p. 107, sec. 1; Apr. 28, 1902, vol. 32, p. 142, sec. 2; June 7, 1906, vol. 34, p. 217, secs. 104; May 13, 1910, vol. 36, p. 369, sec. 1; June 23, 1910, vol. 36, p. 592, sec. 1; Feb. 24, 1911, vol. 36, p. 928, sec. 1; July 16, 1914, vol. 38, p. 475, sec. 1; May 10, 1916, vol. 39, p. 86, sec. 1*) ..... $2,200,000.00 | $2,200,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Salaries and Expenses of Agents and Subordinate Officers of Internal Revenue—Continued.

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Revenue agents	$10.00	1	1
Do	7.00	39	38
Do	6.00	.....	1
Storekeepers and storekeeper-gaugers	3.00	126	126
Do	3.50 / 4.00	867	837
Gaugers	[1] 3.00	23	23
Do	[1] 3.50 / 5.00	470	445
Salaries	.....	2,0 2,795.00	1,964,018.70
Traveling expenses	.....	157,205.00	147,795.06
Total	.....	2,200,000.00	2,111,813.76

[1] Average per diem.

Collecting the Income Tax—

For expenses of assessing and collecting the income tax, as provided in Title I of an act entitled "An act to increase the revenue, and for other purposes," approved Sept. 8, 1916, including the employment of agents, inspectors, deputy collectors, clerks, and messengers in the District of Columbia, and the several collection districts, to be appointed by the Commissioner of Internal Revenue, with the approval of the Secretary of the Treasury, and for the purchase of such supplies, equipment, mechanical devices, and other articles as may be necessary for use in the District of Columbia and the several collection districts, $1,700,000: *Provided*, That not more than $40,000 of the amount appropriated may be used for the employment, in the Bureau of Internal Revenue in the District of Columbia, of necessary clerical and other personal services, at rates to be fixed by the Commissioner of Internal Revenue, subject to the approval of the Secretary of the Treasury, and for the purchase of such supplies, equipment, mechanical devices, and other articles as may be necessary for use in the District of Columbia (*acts Aug. 5, 1909, vol. 36, p. 112, sec. 38; Aug. 5, 1909, vol. 36, p. 120, sec. 1; Oct. 3, 1913, vol. 38, p. 180, sec. 2, par. N; July 16, 1914, vol. 38. pp. 475, 476, sec. 1; May 10, 1916, vol. 39, p. 86, sec. 1*) ..... $1,700,000.00 | $1,700,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Agents ..... per diem	$7.00	10	6
Do ..... do	6.00	90	57
Inspectors ..... do	5.00	100	92
Deputy collectors ..... per annum	2,200.00	1	1
Do ..... do	1,800.00	1	1
Do ..... do	1,700.00	1	1
Do ..... do	1,600.00	215	125
Do ..... do	1,500.00	9	9
Do ..... do	1,400.00	50	30
Do ..... do	1,300.00	5	5
Do ..... do	1,260.00	1	1
Do ..... do	1,200.00	225	161
Do ..... do	1,100.00	4	4
Do ..... do	1,000.00	20	20
Do ..... do	900.00 / 600.00	45	45
Clerks ..... do	1,800.00	1	1
Do ..... do	1,600.00	2	2
Do ..... do	1,500.00	3	3
Do ..... do	1,400.00	5	5
Do ..... do	1,300.00	5	5
Do ..... do	1,200.00	30	30
Do ..... do	1,100.00	2	2
Do ..... do	1,000.00	9	9
Do ..... do	900.00 / 600.00	11	11
Messenger ..... do	720.00	1	1
Clerks in bureau ..... do	2,000.00	1	.....
Do ..... do	1,800.00	3	.....
Do ..... do	1,600.00	3	.....
Do ..... do	1,400.00	3	.....
Do ..... do	1,200.00	10	.....
Do ..... do	1,000.00	2	.....
Do ..... do	900.00	4	.....
Salaries	.....	$1,280,630.00	$898,219.56
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	364,881.00	221,381.10
Typewriting machines	.....	5,000.00	5,535.80
Adding machines	.....	7,000.00	7,139.94
Traveling expenses, office force	.....	2,000.00	2,185.61
Stationery	.....	32,000.00	10,000.00
Miscellaneous items	.....	8,489.00	11,137.75
Total	.....	1,700,000.00	1,155,599.76

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Collecting the Cotton Futures Tax— For expenses to enforce the provisions of part A of the act approved Aug. 11, 1916, known as the cotton futures act, including the employment of attorneys, agents, inspectors, deputy collectors, clerks, and messengers at rates to be fixed by the Commissioner of Internal Revenue, subject to the approval of the Secretary of the Treasury, and for the purchase of such supplies, equipment, mechanical devices, and other articles as may be necessary, $32,000 (*acts Aug. 18, 1914, vol. 38, p. 698, sec. 19; May 10, 1916, vol. 39, p. 86, sec. 1; Aug. 11, 1916, vol. 39, p. 476, sec. 1; submitted*)	$32,000.00	

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Attorney ... per annum	$5,000.00	1	
Do ... do	4,000.00		1
Agents ... per diem	6.00	6	4
Stenographer and typewriter ... per annum	1,400.00	1	1
Do ... do	1,200.00	1	
Do ... do	900.00		1
Salaries		$20,740.00	$14,854.88
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		10,620.00	6,409.28
Miscellaneous items		640.00	259.96
Total		32,000.00	21,524.12

Collecting the Tax on Legacies, Munitions, etc.— For expenses of assessing and collecting the tax as provided by Titles I, II, and III of an act entitled "An act to increase the revenue, and for other purposes," approved Sept. 8, 1916, and to pay such sums as the Commissioner of Internal Revenue, with the approval of the Secretary of the Treasury, may deem necessary, $340,000, and the Commissioner of Internal Revenue, with the approval of the Secretary of the Treasury, is authorized to appoint and pay from this appropriation all necessary officers, experts, agents, inspectors, deputy collectors, clerks, messengers, and janitors, and to rent such quarters, incur expense for telephone service, purchase such supplies, equipment, mechanical devices, and other articles as may be necessary for employment or use in the District of Columbia and the several collection districts: *Provided*, That not more than $40,000 of the amount appropriated may be used for the employment in the Bureau of Internal Revenue in the District of Columbia of necessary clerical and other personal services, at rates to be fixed by the Commissioner of Internal Revenue, subject to the approval of the Secretary of the Treasury, and for the purchase of such supplies, equipment, mechanical devices, and other articles as may be necessary for use in the District of Columbia (*act Sept. 8, 1916, vol. 39, p. 804, sec. 1*)	340,000.00	$340,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Experts ... per diem	$10.00	8	
Deputy collectors ... per annum	1,800.00	4	
Do ... do	1,700.00	2	
Do ... do	1,600.00	8	
Do ... do	1,500.00	5	
Do ... do	1,400.00	19	
Do ... do	1,300.00	10	
Do ... do	1,200.00	29	
Do ... do	1,100.00	8	
Do ... do	1,000.00	3	
Messenger ... do	1,000.00	1	
Deputy collectors ... do	900.00 600.00	11	
Messengers ... do	900.00 550.00	5	
Clerks ... do	1,800.00	1	
Do ... do	1,700.00	7	
Do ... do	1,600.00	2	
Do ... do	1,500.00	1	
Do ... do	1,400.00	6	
Do ... do	1,300.00	4	
Do ... do	1,250.00	1	
Do ... do	1,200.00	14	
Do ... do	1,150.00	1	
Do ... do	1,100.00	4	
Do ... do	1,000.00	7	
Do ... do	900.00 800.00	4	
Head of division in bureau ... do	2,250.00	1	
Chemist in bureau ... do	2,250.00	1	
Law clerk in bureau ... do	2,000.00	1	
Clerks in bureau ... do	1,800.00	3	
Do ... do	1,600.00	3	
Do ... do	1,400.00	1	
Do ... do	1,200.00	8	
Clerks, messenger, and assistant messenger ... do	900.00 720.00	10	
Salaries		$256,950.00	
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		69,510.00	
Miscellaneous expenses, bureau		3,540.00	
Miscellaneous expenses, field		10,000.00	
Total		340,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Restricting the Sale of Opium, etc.— For expenses to enforce the provisions of the act approved Dec. 17, 1914, entitled "An act to provide for the registration of, with collectors of internal revenue, and to impose a special tax upon all persons who produce, import, manufacture, compound, deal in, dispense, sell, distribute, or give away opium or coca leaves, their salts, derivatives, or preparations, and for other purposes," including the employment of agents, inspectors, deputy collectors, chemists, assistant chemists, clerks, and messengers in the field and in the Bureau of Internal Revenue in the District of Columbia, to be appointed by the Commissioner of Internal Revenue, with the approval of the Secretary of the Treasury, and for the purchase of such supplies, equipment, mechanical devices, and other articles as may be necessary for use in the District of Columbia and the several collection districts, $300,000 (*acts Dec. 17, 1914, vol. 38, p. 789, sec. 11; May 10, 1916, vol. 39, p. 86, 87, sec. 1*)	$300,000.00	$300,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Agent ... per diem	$6.00	1	1
Deputy collectors ... per annum	1,600.00	68	66
Do ... do	1,320.00	1	1
Do ... do	1,300.00	1	1
Do ... do	1,200.00	60	60
Do ... do	1,100.00	2	2
Do ... do	1,000.00	31	31
Chemist in bureau ... do	2,250.00	1	1
Clerks in bureau ... do	2,000.00	2	1
Do ... do	1,800.00	1	1
Laboratory helper in bureau ... do	1,400.00	1	1
Clerks in bureau ... do	1,200.00	2	2
Do ... do	1,000.00	2	2
Clerks, counter, and messenger ... do	900.00 840.00	10	10
Salaries		$241,600.00	$229,269.46
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		50,810.00	45,881.80
Typewriting machines		1,000.00	4,637.20
Furniture		1,600.00	3,381.03
Traveling expenses, office force		100.00	19.72
Miscellaneous items		4,890.00	5,463.11
Total		300,000.00	288,652.32

Miscellaneous Expenses, Internal-Revenue Service— For rent of offices outside of the District of Columbia, telephone service, and other miscellaneous expenses incident to the collection of internal revenue, purchase of necessary books of reference and periodicals for the chemical laboratory and law library, not to exceed $500, and reasonable expenses, for not exceeding 60 days immediately following the injury of field officers or employees in the Internal Revenue Service while in line of duty, of medical attendance and surgeon's and hospital bills made necessary by reason of such injury, and for horses crippled or killed while being used by officers in making raids, not exceeding $150 for any horse so crippled or killed, $100,000 (*acts June 22, 1906, vol. 34, p. 411, sec. 1; May 27, 1908, vol. 35, p. 325, sec. 1; May 10, 1916, vol. 39, p. 87, sec. 1*)	100,000.00	100,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Office rental	$40,300.00	$34,913.75
Telephone rental	16,400.00	14,079.33
Stationery	14,000.00	14,000.00
Expenses of seizure and distraint	5,000.00	8,114.90
Postage and post-office box rent	3,700.00	3,682.14
Hauling stamps to city post-office, Washington, D. C.	1,400.00	1,425.00
Laboratory supplies	1,400.00	1,397.75
Long-distance telephone	4,000.00	4,378.78
Telegrams	1,200.00	1,222.78
Freight	2,500.00	2,484.78
Express	1,200.00	1,240.59
Locks	1,500.00	1,540.10
Gauging instruments	1,200.00	1,159.20
Books for law and chemical libraries	500.00	284.33
Traveling expenses, office force	500.00	729.32
Miscellaneous	5,200.00	7,722.46
Total	100,000.00	98,375.21

Total, Internal Revenue	7,237,000.00	7,205,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1917
INDEPENDENT TREASURY.			
OFFICE OF THE ASSISTANT TREASURER AT BALTIMORE.			
Salaries, Office of Assistant Treasurer at Baltimore—			
Assistant treasurer (*R. S., p. 710, secs. 3595, 3596; acts July 16, 1914, vol. 38, p. 476, sec. 1; May 10, 1916, vol. 39, p. 87, sec. 1*)	$4,500.00		
Cashier (*R. S., p. 712, sec. 3606; acts July 16, 1914, vol. 38, p. 476, sec. 1; May 10, 1916, vol. 39, p. 87, sec. 1*)	2,500.00		
Paying teller (*same acts*)	2,000.00		
Receiving teller (*same acts*)	1,900.00		
Exchange teller (*same acts*)	1,800.00		
Vault clerk (*same acts*)	1,800.00		
Chief bookkeeper (in lieu of 1 clerk at $1,600; change in designation submitted) (*act May 10, 1916, vol. 39, p. 87, sec. 1*)	1,600.00		
Chief assorting teller (in lieu of 1 clerk at $1,600; change in designation submitted) (*same act*)	1,600.00		
Coin teller (in lieu of 1 clerk at $1,400; change in designation submitted) (*same act*)	1,400.00		
NOTE.—Two clerks, at $1,600 each, dropped, as above.			
Clerks:			
Two, at $1,400 each (1 dropped, as above) (*acts July 16, 1914, vol. 38, p. 476, sec. 1; May 10, 1916, vol. 39, p. 87, sec. 1*)	2,800.00		
Three, at $1,200 each (*same acts*)	3,600.00		
Three, at $1,000 each (*same acts*)	3,000.00		
Messenger, $840 (*same acts*)	840.00		
Three watchmen, at $720 each (*same acts*)	2,160.00	$31,500.00	$31,500.00
OFFICE OF THE ASSISTANT TREASURER AT BOSTON.			
Salaries, Office of Assistant Treasurer at Boston—			
Assistant treasurer (*R. S., p. 710, secs. 3595, 3596; acts July 16, 1914, vol. 38, p. 476, sec. 1; May 10, 1916, vol. 39, p. 87, sec. 1*)	5,000.00		
Cashier (*R. S., p. 711, sec. 3601; acts July 16, 1914, vol. 38, p. 476, sec. 1; May 10, 1916, vol. 39, p. 87, sec. 1*)	2,500.00		
Paying teller (*same acts*)	2,500.00		
Clerk (*same acts*)	2,200.00		
Vault clerk (*same acts*)	2,000.00		
Receiving teller (*same acts*)	2,000.00		
Redemption teller (*same acts*)	1,800.00		
Clerks:			
Five, at $1,600 each (*same acts*)	8,000.00		
One, at $1,500 (*same acts*)	1,500.00		
One, at $1,400 (*same acts*)	1,400.00		
Two, at $1,200 each (*same acts*)	2,400.00		
Three, at $1,100 each (*same acts*)	3,300.00		
Four, at $1,000 each (*same acts*)	4,000.00		
Four money counters and handlers, for money laundry machine, at $900 each (*same acts*)	3,600.00		
Chief guard (*same acts*)	1,100.00		
Three watchmen, at $850 each (*same acts*)	2,550.00		
One laborer and guard (*same acts*)	720.00	46,570.00	46,570.00
OFFICE OF THE ASSISTANT TREASURER AT CHICAGO.			
Salaries, Office of Assistant Treasurer at Chicago—			
Assistant treasurer (*R. S., p. 710, sec. 3595, 3596; acts July 16, 1914, vol. 38, p. 476, sec. 1; May 10, 1916, vol. 39, p. 87, sec. 1*)	5,000.00		
Cashier (*R. S., p. 712, sec. 3611; acts July 16, 1914, vol. 38, p. 476, sec. 1; May 10, 1916, vol. 39, p. 87, sec. 1*)	3,000.00		
Assistant cashier (*same acts*)	2,000.00		
Vault clerk (*same acts*)	2,250.00		
Assistant vault clerk (in lieu of 1 clerk, at $1,750; increase of $250 submitted) (*act May 10, 1916, vol. 39, p. 87, sec. 1*)	2,000.00		
Paying teller (*acts July 16, 1914, vol. 38, p. 476, sec. 1; May 10, 1916, vol. 39, p. 87, sec. 1*)	2,500.00		
Redemption teller (*same acts*)	2,000.00		
Change teller (*same acts*)	2,000.00		
Receiving teller (*same acts*)	2,000.00		
Assorting teller (*same acts*)	2,000.00		
Two bookkeepers, at $1,500 each (*same acts*)	3,000.00		
Clerks:			
One (*same acts*)	1,600.00		
Nine, at $1,500 each (*same acts*)	13,500.00		
Thirteen, at $1,200 each (*same acts*)	15,600.00		
Attendant, paper money laundering machines (*same acts*)	1,200.00		
Hallman (*same acts*)	1,100.00		
Messenger (*same acts*)	840.00		
Watchman (*submitted*)	840.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Office of Assistant Treasurer at Chicago—Continued.			
Three watchmen, at $720 each (*acts July 16, 1914, vol. 38, p. 476, sec. 1; May 10, 1916, vol. 39, p. 87, sec. 1*)	$2,160.00		
Janitor (increase of $120 submitted) (*same acts*)	840.00		
Eight money counters and handlers for paper money laundering machines, at $900 each (*same acts*)	7,200.00		
		$72,630.00	$71,420.00
OFFICE OF THE ASSISTANT TREASURER AT CINCINNATI.			
Salaries, Office of Assistant Treasurer at Cincinnati—			
Assistant treasurer (*R. S., p. 710, secs. 3595, 3596; acts July 16, 1914, vol. 38, p. 476, sec. 1; May 10, 1916, vol. 39, p. 87, sec. 1*)	4,500.00		
Cashier (increase of $250 submitted) (*R. S., p. 713, sec. 3612; acts July 16, 1914, vol. 38, p. 476, sec. 1; May 10, 1916, vol. 39, p. 87, sec. 1*)	2,500.00		
Paying teller (*same acts*)	2,000.00		
Receiving teller (*same acts*)	1,800.00		
Vault clerk (increase of $200 submitted) (*same acts*)	1,800.00		
Coin paying teller (in lieu of clerk at $1,300, change of designation submitted) (*act May 10, 1916, vol. 39, p. 87, sec. 1*)	1,300.00		
Clerks:			
One (*acts July 16, 1914, vol. 38, p. 476, sec. 1; May 10, 1916, vol. 39, p. 87, sec. 1*)	1,300.00		
Four, at $1,200 each (*same acts*)	4,800.00		
Two, at $1,000 each (*same acts*)	2,000.00		
Clerk-stenographer (*same acts*)	1,000.00		
Chief watchman (*same acts*)	840.00		
Two watchmen, at $720 each (*same acts*)	1,440.00		
		25,280.00	24,830.00
OFFICE OF THE ASSISTANT TREASURER AT NEW ORLEANS.			
Salaries, Office of Assistant Treasurer at New Orleans—			
Assistant treasurer (*R. S., p. 710, secs. 3595, 3596; acts July 16, 1914, vol. 38, p. 476, sec. 1; May 10, 1916, vol. 39, p. 87, sec. 1*)	4,500.00		
Cashier (*R. S., p. 712, sec. 3609; acts July 16, 1914, vol. 38, p. 476, sec. 1; May 10, 1916, vol. 39, p. 87, sec. 1*)	2,250.00		
Paying teller (*same acts*)	2,000.00		
Receiving teller (*same acts*)	2,000.00		
Vault clerk (*same acts*)	1,800.00		
Assorting teller (*same acts*)	1,200.00		
Clerks:			
One (*same acts*)	1,500.00		
Five, at $1,200 each (*same acts*)	6,000.00		
One (*same acts*)	1,000.00		
Stenographer and typewriter (*same acts*)	1,000.00		
Day watchman (*same acts*)	720.00		
Night watchman (*same acts*)	720.00		
Messenger (*same acts*)	600.00		
		25,290.00	25,290.00
OFFICE OF THE ASSISTANT TREASURER AT NEW YORK.			
Salaries, Office of Assistant Treasurer at New York—			
Assistant treasurer (*R. S., p. 710, secs. 3595, 3596; acts July 16, 1914, vol. 38, p. 476, sec. 1; May 10, 1916, vol. 39, p. 88, sec. 1*)	8,000.00		
Cashier (*R. S., p. 711, sec. 3603; acts July 16, 1914, vol. 38, p. 476, sec. 1; May 10, 1916, vol. 39, p. 88, sec. 1*)	4,200.00		
Assistant cashier (*R. S., p. 71, secs. 3602, 3603; acts July 16, 1914, vol. 38, p. 476, sec. 1; May 10, 1916, vol. 39, p. 88, sec. 1*)	3,600.00		
Chief clerk (*acts Mar. 2, 1887, vol. 25, p. 955, sec. 1; July 16, 1914, vol. 38, pp. 476, 477, sec. 1; May 10, 1916, vol. 39, p. 88, sec. 1*)	3,000.00		
Check pay division:			
Chief (*same acts*)	3,000.00		
Assistant chief (*same acts*)	2,000.00		
Bond clerk and assistant vault clerk (*same acts*)	2,800.00		
Paying teller (*same acts*)	3,000.00		
Assistant paying teller (*same acts*)	2,250.00		
Receiving teller (*same acts*)	2,800.00		
NOTE.—Assistant receiving teller, at $1,800, transferred to Public Moneys Division, Secretary's office			
Redemption division:			
Chief (*same acts*)	2,700.00		
Assistant chief (*same acts*)	2,250.00		
Vault and authorities clerk (*same acts*)	2,500.00		
Coin division:			
Chief (*same acts*)	2,700.00		
Assistant chief (*same acts*)	2,000.00		
Paying teller (*same acts*)	2,100.00		
Chief bookkeeper (*same acts*)	2,400.00		
Two bookkeepers, at $2,000 each (*same acts*)	4,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917
Salaries, Office of Assistant Treasurer at New York—Continued.			
Clerks:			
One (*acts Mar. 2, 1887, vol. 25, p. 955, sec. 1; July 16, 1914, vol. 38, pp. 476, 477, sec. 1; May 10, 1916, vol. 39, p. 88, sec. 1*)	$2,300.00		
Two, at $2,000 each (*same acts*)	4,000.00		
One (*same acts*)	1,900.00		
One (*same acts*)	1,800.00		
One (*same acts*)	1,700.00		
Four, at $1,600 each (*same acts*)	6,400.00		
Seven, at $1,500 each (*same acts*)	10,500.00		
Nine, at $1,400 each (*same acts*)	12,600.00		
Five, at $1,300 each (*same acts*)	6,500.00		
Eleven, at $1,200 each (decrease of 2 submitted) (*same acts*)	13,200.00		
One (*same acts*)	1,000.00		
Messengers:			
Two, at $1,200 each (*same acts*)	2,400.00		
Two, at $1,000 each (in lieu of 2, at $800 each; increase of $200 each submitted) (*same acts*)	2,000.00		
Five, at $900 each (*same acts*)	4,500.00		
NOTE.—Two messengers, at $800 each, dropped as above.			
Guards:			
Chief (*same acts*)	1,500.00		
One (*same acts*)	1,200.00		
Two, at $1,000 each (*same acts*)	2,000.00		
Superintendent of building (*same acts*)	1,800.00		
Engineers:			
Chief (*same acts*)	1,200.00		
Engineer in charge of money-laundering machines (in lieu of engineer, at $1,050; increase of $150 submitted) (*same acts*)	1,200.00		
One (*same acts*)	1,050.00		
Eight watchmen, at $720 each (*same acts*)	5,760.00		
Sixteen money counters and handlers for money-laundering machines, at $900 each (*same acts*)	14,400.00	$156,210.00	$159,860.00
OFFICE OF THE ASSISTANT TREASURER AT PHILADELPHIA.			
Salaries, Office of Assistant Treasurer at Philadelphia—			
Assistant treasurer (*R. S., p. 710, secs. 3595, 3596; acts July 16, 1914, vol. 38, p. 477, sec. 1; May 10, 1916, vol. 39, p. 88, sec. 1*)	5,000.00		
Cashier (*R. S. p. 712, sec. 3605; acts July 16, 1914, vol. 38, p. 477, sec. 1; May 10, 1916, vol. 39, p. 88, sec. 1*)	2,500.00		
Paying teller (*same acts*)	2,250.00		
Coin teller (*same acts*)	2,000.00		
Vault clerk (*same acts*)	1,900.00		
Bookkeeper (*same acts*)	1,800.00		
Assorting teller (*same acts*)	1,800.00		
Receiving teller (increase of $100 submitted) (*same acts*)	1,800.00		
Redemption teller (increase of $100 submitted) (*same acts*)	1,700.00		
Clerks:			
One (formerly bond and authorities clerk; increase of $200 submitted) (*same acts*)	1,800.00		
Two, at $1,500 each (*same acts*)	3,000.00		
Two, at $1,400 each (*same acts*)	2,800.00		
One (*same acts*)	1,300.00		
Five, at $1,200 each (*same acts*)	6,000.00		
One (*same acts*)	1,000.00		
Chief guard (*same acts*)	1,100.00		
Five counters, at $900 each (*same acts*)	4,500.00		
Four money counters and handlers for money-laundering machines, at $900 each (*same acts*)	3,600.00		
Six watchmen, at $720 each (*same acts*)	4,320.00		
One messenger (*submitted*)	840.00	51,010.00	49,770.00
OFFICE OF THE ASSISTANT TREASURER AT ST. LOUIS.			
Salaries, Office of Assistant Treasurer at St. Louis—			
Assistant treasurer (*R. S., p. 710, secs. 3595, 3596; acts July 16, 1914, vol. 38, p. 477, sec. 1; May 10, 1916, vol. 39, p. 88, sec. 1*)	4,500.00		
Cashier (*R. S., p. 712, sec. 3607; acts July 16, 1914, vol. 38, p. 477, sec. 1; May 10, 1916, vol. 39, p. 88, sec. 1*)	2,500.00		
Paying teller (*same acts*)	2,000.00		
Receiving teller (*same acts*)	1,800.00		
Vault clerk (*submitted*)	1,800.00		
Change teller (*acts July 16, 1914, vol. 38, p. 477, sec. 1; May 10, 1916, vol. 39, p. 88, sec. 1*)	1,600.00		
Coin teller (increase of $300 submitted) (*same acts*)	1,500.00		
Clerks:			
Two, at $1,500 each (*same acts*)	3,000.00		
Five, at $1,200 each (*same acts*)	6,000.00		
Two, at $1,200 each (increase of $100 each submitted) (*same acts*)	2,400.00		
Three, at $1,000 each (*same acts*)	3,000.00		
Three, at $900 each (*same acts*)	2,700.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Office of Assistant Treasurer at St. Louis—Continued.			
Two night watchmen, at $720 each (*acts July 16, 1914, vol. 38, p. 477, sec. 1; May 10, 1916, vol. 39, p. 88, sec. 1*)	$1,440.00		
Guard (increase of $180 submitted) (*same acts*)	900.00		
Two janitors, at $600 each (*same acts*)	1,200.00		
		$36,340.00	$33,860.00
OFFICE OF THE ASSISTANT TREASURER AT SAN FRANCISCO.			
Salaries, Office of Assistant Treasurer at San Francisco—			
Assistant treasurer (*R. S., p. 710, secs. 3595, 3596; acts July 16, 1914, vol. 38, p. 477, sec. 1; May 10, 1916, vol. 39, p. 88, sec. 1*)	4,500.00		
Cashier, who also acts as vault clerk (*R. S., p. 712, sec. 3610; acts July 16, 1914, vol. 38, p. 477, sec. 1; May 10, 1916, vol. 39, p. 88, sec. 1*)	2,800.00		
Bookkeeper (*same acts*)	2,000.00		
Paying teller (*same acts*)	2,400.00		
Receiving teller (*same acts*)	2,000.00		
Chief clerk (in lieu of clerk at $2,000; change in designation submitted) (*act May 10, 1916, vol. 39, p. 88, sec. 1*)	2,000.00		
Clerks:			
One, who acts as assistant vault clerk (increase of $200 submitted) (*acts July 16, 1914, vol. 38, p. 477, sec. 1; May 10, 1916, vol. 39, p. 88, sec. 1*)	2,000.00		
One (*same acts*)	1,800.00		
One (*same acts*)	1,500.00		
Stenographer and typewriter (*act May 10, 1916, vol. 39, p. 88, sec. 1*)	1,200.00		
Messenger (*acts July 16, 1914, vol. 38, p. 477, sec. 1; May 10, 1916, vol. 39, p. 88, sec. 1*)	840.00		
Four watchmen, at $720 each (*same acts*)	2,880.00		
		25,920.00	25,720.00
Total, Independent Treasury		470,750.00	468,820.00
MINTS AND ASSAY OFFICES.			
OFFICE OF THE DIRECTOR OF THE MINT.			
Salaries, Office of Director of the Mint—			
Director of the Mint (*R. S., p. 27, secs. 167–169; p. 58, secs. 343–345; acts July 16, 1914, vol. 38, p. 473, sec. 1; May 10, 1916, vol. 39, p. 83, sec. 1*)	5,000.00		
Examiner (*same acts*)	3,000.00		
Assayer (increase of $550 submitted) (*same acts*)	2,750.00		
Computer and adjuster of accounts (*same acts*)	2,200.00		
Clerks:			
One chief clerk, at $1,800 (in lieu of 1 clerk of class 4, omitted) (*same acts*)	1,800.00		
Two of class 4 (increase of 1 in lieu of 1 clerk of class 3, omitted) (*same acts*)	3,600.00		
NOTE—One clerk of class 3 dropped as above.			
One of class 1 (*same acts*)	1,200.00		
Private secretary (*same acts*)	1,400.00		
Assistant in laboratory (*same acts*)	1,200.00		
Messenger (increase of $60 submitted) (*same acts*)	900.00		
Assistant messenger (*same acts*)	720.00		
Skilled workman (*same acts*)	720.00		
		24,490.00	23,680.00
Freight on Bullion and Coin, Mints and Assay Offices—			
Freight on bullion and coin, by registered mail or otherwise, between mints and assay offices (*act May 10, 1916, vol. 39, p. 83, sec. 1*)		25,000.00	25,000.00
Contingent Expenses, Office of Director of the Mint—			
For contingent expenses of the Bureau of the Mint, to be expended under the direction of the director: For assay laboratory chemicals, fuel, materials, balances, weights, and other necessaries, including books, pamphlets, periodicals, specimens of coins, ores, and incidentals (*act May 10, 1916, vol. 39, p. 83, sec. 1*)	800.00		
For examinations of mints, expense in visiting mints for the purpose of superintending the annual settlements, and for special examinations, and for the collection of statistics relative to the annual production and consumption of the precious metals in the United States (*same acts*)	4,800.00		
		5,600.00	5,600.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Examination of mints	$4,800	$4,606.48
Nonpersonal services	450	464.39
Equipment and parts	175	167.34
Miscellaneous	175	200.73
Total	5,600	5,438.94

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
MINT AT CARSON.			
Salaries, Mint at Carson—			
Assayer in charge, who shall also perform the duties of melter (*R. S., p. 694, secs. 3496–3498; acts July 16, 1914, vol. 38, p. 477, sec. 1; May 10, 1916, vol. 39, p. 89, sec. 1*)	$1,800.00		
Assistant assayer (*same acts*)	1,200.00		
Chief clerk (*same acts*)	1,200.00	$4,200.00	$4,200.00
Wages of Workmen, Mint at Carson—			
Wages of workmen and other employees (*act May 10, 1916, vol. 39, p. 89, sec. 1*)		2,000.00	2,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Helper	$1,000	1	1
Watchman	1,000	1	1
Total wages		$2,000	$2,000

Contingent Expenses, Mint at Carson—			
Incidental and contingent expenses (increase of $300 submitted) (*act May 10, 1916, vol. 39, p. 89, sec. 1*)		1,300.00	1,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Nonpersonal services, including transportation, telegrams, laundry, etc.	$50.00	$43.86
Miscellaneous materials and supplies, including acids, chemicals, graphite goods, fuel, light, etc.	1,100.00	910.46
Equipment and parts	150.00	20.87
Total contingent	1,300.00	975.19

MINT AT DENVER.			
Salaries, Mint at Denver—			
Superintendent (*R. S., p. 694, secs. 3496–3498; acts Feb. 20, 1895, vol. 28, p. 673, secs. 1–3; July 16, 1914, vol. 38, p. 477, sec. 1; May 10, 1916, vol. 39, p. 88, sec. 1*)	4,500.00		
Assayer (*same acts*)	3,000.00		
Superintendent of melting and refining department (*same acts*)	3,000.00		
Superintendent of coining department (*same acts*)	2,500.00		
Chief clerk (*same acts*)	2,500.00		
Cashier (*same acts*)	2,500.00		
Deposit weigh clerk (*same acts*)	2,000.00		
Bookkeeper (*same acts*)	2,000.00		
Assistant assayer (*same acts*)	2,200.00		
Assayer's assistant (*same acts*)	2,000.00		
Assistant cashier (*same acts*)	1,800.00		
Clerks:			
Two, at $2,000 each (*same acts*)	4,000.00		
Two, at $1,800 each (*same acts*)	3,600.00		
Three, at $1,600 each (*same acts*)	4,800.00		
Two, at $1,400 each (*same acts*)	2,800.00		
One, at $1,200 (*same acts*)	1,200.00		
Private secretary (*same acts*)	1,200.00	45,600.00	45,600.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.				Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Wages of Workmen, Mint at Denver—					
Wages of workmen and other employees (increase of $2,000 submitted) (*act May 10, 1916, vol. 39, p. 89, sec. 1*)				$92,000.00	$90,000.00

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Foreman machinery and electrician	$6.35	1	1
Foreman deposit melting room	5.50	1	1
Foreman press room	5.50	1	1
Foreman refinery	5.75	1	1
Foreman ingot room	5.00	1	1
Foreman rolling room	5.00	1	1
Foreman bleaching room	4.50	1	1
Mechanics	5.75	1	1
Do	5.00	1	1
Do	4.75	1	1
Do	4.50	4	4
Do	4.00	6	6
Do	3.75	2	2
Carpenter	4.50	1	1
Rollers	4.00	3	3
Assay weighers	5.75	3	3
Melters	4.50	8	8
Melter	4.00	1	1
Helpers	4.00	9	9
Do	3.50	3	3
Do	3.00	1	1
Machinist	4.50	1	1
Selector	3.00	1	1
Fireman	3.85	1	1
Do	2.90	2	2
Laborer	3.50	1	1
Watchmen, elevator conductor, and telephone operator	[1] 900.00 / [1] 840.00	10	10
Laborer	2.50	1	1
Overtime, and temporary labor		$2,775.00	
Total wages		92,000.00	$89,605.97

[1] Per annum.

Contingent Expenses, Mint at Denver—

Incidental and contingent expenses, including new machinery and repairs, wastage in melting and refining department and in coining department, and loss on sale of sweeps arising from the treatment of bullion and the manufacture of coin (increase of $12,000 submitted) (*act May 10, 1916, vol. 39, p. 89, sec. 1*) ..... 50,000.00 | 38,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Wastage and loss on sale of sweeps	$2,500.00	$2,517.41
Transportation, telephone, telegrams, laundry, and other nonpersonal service	700.00	658.39
Miscellaneous: Graphite goods, chemicals, acids, copper, etc.	29,000.00	18,437.53
Equipment and parts	2,500.00	1,417.07
Power and light, fuel, oil, gas, electricity	15,000.00	11,920.34
Total contingent	50,000.00	34,950.74

MINT AT NEW ORLEANS.

Salaries, Mint at New Orleans—

Assayer in charge, who shall also perform the duties of melter (*R. S., p. 694, secs. 3496–3498 acts Feb. 20, 1895, vol. 28, p. 673, secs. 1–3; July 16, 1914, vol. 38, p. 477, sec. 1; May 10, 1916 vol. 39, p. 89, sec. 1*) 2,500.00

Assistant assayer (*same acts*) 1,500.00

Chief clerk, who shall also perform the duties of cashier (*same acts*) 1,500.00

5,500.00 | 5,500.00

Wages of Workmen, Mint at New Orleans—

Wages of workmen and other employees (*act May 10, 1916, vol. 39, p. 89, sec. 1*) ..... 5,350.00 | 5,350.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Melters	$900	1	1
Messenger, watchmen, charwoman, $900 to $313	4,450	6	6
Total		$5,350	$5,350

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Contingent Expenses, Mint at New Orleans—			
Incidental and contingent expenses (increase of $300 submitted) (*act May 10, 1916, vol. 39, p. 89, sec. 1*)		$1,800.00	$1,500.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Nonpersonal services: Telegrams, transportation, laundry, electrical protection, and signal alarm	$600.00	$450.00
Miscellaneous: Materials and supplies, including graphite goods, acids, fuel, light, etc.	1,000.00	875.00
Equipment and parts	200.00	158.67
Total contingent	1,800.00	1,483.67

MINT AT PHILADELPHIA.

Salaries, Mint at Philadelphia—			
Superintendent (*R. S., p. 694, secs. 3496–3498; acts July 16, 1914, vol. 38, p. 477, sec. 1; May 10, 1916, vol. 39, p. 89, sec. 1*)	$4,500.00		
Engraver (*same acts*)	4,000.00		
Assayer (*same acts*)	3,000.00		
Superintendent melting and refining department (*same acts*)	3,000.00		
Superintendent of coining department (increase of $250 submitted) (*same acts*)	2,750.00		
Chief clerk (*same acts*)	2,500.00		
Assistant assayer (*same acts*)	2,200.00		
Cashier (*same acts*)	2,500.00		
Bookkeeper (*same acts*)	2,500.00		
Assistant bookkeeper (*act May 10, 1916, vol. 39, p. 89, sec. 1*)	2,000.00		
Deposit weigh clerk (*acts July 16, 1914, vol. 38, p. 477, sec. 1; May 10, 1916, vol. 39, p. 89, sec. 1*)	2,000.00		
Assistant cashier (*same acts*)	1,800.00		
Curator (*same acts*)	1,800.00		
Clerks:			
One, at $2,000 (*same acts*)	2,000.00		
One, at $1,700 (*same acts*)	1,700.00		
Eight, at $1,600 each (*same acts*)	12,800.00		
One, at $1,500 (*same acts*)	1,500.00		
Six, at $1,400 each (*same acts*)	8,400.00		
One, at $1,300 (*same acts*)	1,300.00		
Three, at $1,200 each (*same acts*)	3,600.00		
Two, at $1,100 each (in lieu of 2 at $1,000 each; increase of $100 each submitted) (*same acts*)	2,200.00		
One, at $1,000 (decrease of 2, as above) (*same acts*)	1,000.00	69,050.00	68,600.00
Wages of Workmen, Mint at Philadelphia—			
For wages of workmen and other employees (increase of $30,000 submitted) (*act May 10, 1916, vol. 39, p. 89, sec. 1*)		325,000.00	295,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Assistant engraver ... per annum	$3,000.00	1	1
Weigher ... do	2,000.00	1	1
Do ... do	1,800.00	1	1
Skilled workman ... do	1,800.00	1	1
Superintendent of building ... do	1,800.00	1	1
Skilled workman ... do	1,550.00	1	1
Die makers ... do	1,500.00	3	3
Adjuster of scales ... do	1,400.00		1
Do ... per diem	4.50	1	
Helpers ... per annum	1,250.00	2	2
Die makers ... do	1,250.00	2	2
Captain of the watch ... do	1,200.00	1	1
Assistant engineers ... do	1,200.00	5	5
Skilled workman ... do	1,200.00	1	1
Helpers ... do	1,200.00	3	3
Firemen-engineers ... do	1,080.00	3	3
Messengers, janitors, guides, watchmen, firemen, telephone operator, laborers ... per annum	960.00 300.00	50	52
Foreman of machinists ... per diem	6.50	1	1
Electrician and engineer ... do	6.00	1	1
Foreman ... do	5.75	1	1
Foreman deposit melting room ... do	5.50	1	1
Foreman carpenters ... do	5.50	1	1
Foreman melting room ... do	5.50	1	1
Foreman coining room ... do	5.00	1	1
Foreman rolling room ... do	5.00	1	1
Plumber ... do	4.75	1	1
Skilled workmen ... do	4.50	3	3
Assistant foreman machine shop ... do	4.50	1	1
Foremen coin counters, whitening room ... do	4.50	2	2
Assistant foreman melting room ... do	4.00	1	1
Skilled workman ... do	4.00	5	4
Melters ... do	4.00	6	6
Machinists ... do	4.00	2	2
Skilled workmen ... do	4.25	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Wages of Workmen, Mint at Philadelphia—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Assistant foreman carpenters ... per diem	$4.25	1	1
Foreman sweep cellar ... do	3.75	1	1
Skilled workman ... do	3.75	4	3
Carpenters ... do	3.75	4	4
Painters ... do	3.75	2	2
Machinists ... do	3.75	12	13
Electricians ... do	3.75	2	2
Plumber ... do	3.75	1	1
Foreman of coin counters ... do	3.75	1	1
Foreman of milling ... do	3.75	1	1
Assistant foreman rolling room ... do	3.75	1	1
Helper ... do	3.75	1	1
Skilled workmen ... do	3.50	3	3
Melters ... do	3.50	15	14
Helpers ... do	3.50	8	9
Machinists ... do	3.50	3	3
Blacksmith ... do	3.50	1	1
Plumber ... do	3.50	1	.....
Helper, machinist's ... do	3.50	1	.....
Coin counters ... do	3.50	4	4
Foreman of provers ... do	3.50	1	1
Rollers ... do	3.50	14	14
Skilled workman ... do	3.25	1	1
Helpers ... do	3.25	43	45
Blacksmith ... do	3.25	1	1
Provers ... do	3.25	2	2
Cutters ... do	3.25	3	4
Annealers ... do	3.25	7	7
Helpers, selectors, sewing women, elevator conductors, foremen of workmen ... per diem	3.00 / 2.00	74	27
Miscellaneous, including temporary labor and overtime	.....	.....	$38,954.76
Total wages, including amount received for reimbursable work	.....	$325,000.00	333,106.26

Contingent Expenses, Mint at Philadelphia—

For incidental and contingent expenses, including new machinery and repairs, cases and enameling for medals manufactured, expenses of the annual assay commission, wastage in melting and refining and in coining departments, and loss on sale of sweeps arising from the treatment of bullion and the manufacture of coins, and not exceeding $1,000 in value of specimen coins and ores for the cabinet of the mint (increase of $5,000 submitted) (*act May 10, 1916, vol. 39, p. 89, sec. 1*) ..... $65,000.00 | $60,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Wastage	$2,000.00	$2,282.66
Transportation, telephone, telegrams, laundry, assay commission, and other nonpersonal services	3,000.00	3,299.33
Miscellaneous materials and supplies (graphite goods, acids, chemicals, etc.), including $1,000 for coins and ores for the cabinet	32,000.00	76,241.28
Equipment and parts	8,000.00	17,037.25
Fuel and gas	20,000.00	31,738.49
Total contingent, including amount received for reimbursable work	65,000.00	130,599.01

MINT AT SAN FRANCISCO.

Salaries, Mint at San Francisco—

Superintendent (*R. S., p. 694, secs. 3496–3498; acts July 16, 1914, vol. 38, p. 477, sec. 1; May 10, 1916, vol. 39, p. 89, sec. 1*)	$4,500.00		
Assayer (*same acts*)	3,000.00		
Superintendent melting and refining department (*same acts*)	3,000.00		
Superintendent coining department (*same acts*)	2,500.00		
Chief clerk (*same acts*)	2,500.00		
Cashier (*same acts*)	2,500.00		
Bookkeeper (*same acts*)	2,000.00		
Assistant assayer (*same acts*)	2,200.00		
Assistant cashier (*same acts*)	1,800.00		
Assistant bookkeeper (*same acts*)	1,800.00		
Assayer's assistant (*same acts*)	2,000.00		
Deposit weigh clerk (*same acts*)	2,000.00		
Clerks:			
One, at $2,000 (*same acts*)	2,000.00		
Two, at $1,800 each (*same acts*)	3,600.00		
Four, at $1,600 each (*same acts*)	6,400.00		
Two, at $1,400 each (*same acts*)	2,800.00		
Two, at $1,000 each (*same acts*)	2,000.00		
Private secretary (*same acts*)	1,400.00	48,000.00	48,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Wages of Workmen, Mint at San Francisco—		
Wages of workmen and other employees (increase of $5,000 submitted) (*act of May 10, 1916, vol. 39, p. 89, sec. 1*)	$125,000.00	$120,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Foreman of laboratory ... per annum	$1,800.00	1	1
Foreman coining department ... do	1,800.00	1	1
Foreman refinery ... do	1,800.00	1	1
Foreman ingot room ... do	1,700.00	1	1
Foreman press room ... do	1,600.00	1	1
Foreman sweeps cellar ... do	1,450.00	1	1
Foreman adjusting room ... do	1,400.00	1	1
Assistant foreman cutting room ... do	1,400.00	1	1
Superintendent of machinery ... do	2,100.00	1	1
Assistant superintendent of machinery ... do	1,600.00	1	1
Electrician ... do	1,550.00	1	1
Do ... do	1,400.00	1	1
Blacksmith ... do	1,550.00	1	1
Scale repairer ... do	1,550.00	1	1
Carpenter ... do	1,550.00	1	1
Do ... do	1,500.00	.....	1
Foreman machinist ... do	1,550.00	1	.....
Do ... do	1,400.00	.....	1
Machinists ... do	1,200.00	2	2
Engineers ... do	1,300.00	2	2
Plumber ... per diem	5.00	1	1
Weighers ... per annum	1,800.00	4	.....
Do ... do	1,700.00	.....	4
Skilled workmen ... do	1,700.00	1	1
Do ... do	1,500.00	1	.....
Do ... do	1,400.00	3	4
Do ... do	1,250.00	3	.....
Do ... per diem	5.50	1	1
Do ... do	5.00	1	1
Do ... do	4.50	2	2
Do ... do	4.00	2	2
Cutters ... do	4.00	2	2
Roller ... do	4.00	1	.....
Melters ... do	4.50	6	5
Do ... do	4.00	1	2
Deposit melter ... do	5.50	1	1
Messenger ... per annum	1,200.00	1	1
Helpers ... per diem	4.00	8	8
Do ... do	3.75	.....	1
Do ... do	3.50	19	21
Superintendent of building and captain of watch ... per annum	1,800.00	1	1
Watchman, chief doorkeeper ... do	1,200.00	1	.....
Do ... do	1,000.00	.....	1
Watchmen, guides, elevator conductor, telephone operator ... do	900.00 650.00	14	14
Selectors, laborer ... per diem	2.50	3	3
Miscellaneous, including overtime and temporary labor	.....	$769.00	$94.50
Total wages, including amount received for reimbursable work	.....	125,000.00	120,543.08

Contingent Expenses, Mint at San Francisco—

Incidental and contingent expenses, including new machinery and repairs, wastage in the melting and refining department and in the coining department, and loss on the sale of sweeps arising from the treatment of bullion and the manufacture of coins (increase of $10,000 submitted) (*act May 10, 1916, vol. 39, p. 89, sec. 1*) ..... 50,000.00 | 40,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Wastage	$1,000.00	$558.16
Transportation, telephone, telegrams, laundry, and other nonpersonal services	4,000.00	2,836.14
Miscellaneous material and supplies (graphite goods, acids, chemicals, etc.)	27,000.00	16,093.07
Equipment and parts	5,500.00	10,512.04
Power and light, fuel, gas, and electricity	12,500.00	9,942.62
Total contingent	50,000.00	39,942.03

ASSAY OFFICE AT BOISE.

Salaries, Assay Office at Boise—

Assayer in charge, who shall also perform the duties of melter (*R. S., p. 702, secs. 3559, 3560; acts July 16, 1914, vol. 38, p. 478, sec. 1; May 10, 1916, vol. 39, p. 89, sec. 1*)	$1,800.00		
Assistant assayer (*same acts*)	1,200.00		
Chief clerk, who shall also perform the duties of cashier (*same acts*)	1,200.00	4,200.00	4,200.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Wages of Workmen, Assay Office at Boise—			
Wages of workmen and other employees (*act May 10, 1916, vol. 39, p. 89, sec. 1*)		$2,000.00	$2,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Assayer's assistant	$1,200	1	1
Laborer	720	1	1
Laborer (as required)	80	1	1
Total wages		$2,000.00	$2,000.00

Contingent Expenses, Assay Office at Boise—			
Incidental and contingent expenses (increase of $200 submitted) (*act May 10, 1916, vol. 39, p. 89, sec. 1*)		1,200.00	1,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Nonpersonal service: Telephone, water, laundry, telegrams	$425.00	$424.71
Equipment and parts	150.00	66.50
Miscellaneous: Gas, light, power, acids, chemicals, etc	625.00	508.66
Total contingent	1,200.00	999.87

ASSAY OFFICE AT DEADWOOD.

Salaries, Assay Office at Deadwood—			
Assayer in charge, who shall also perform the duties of melter (*acts Feb. 19, 1897, vol. 29, p. 559, sec. 1; July 16, 1914, vol. 38, p. 478, sec. 1; May 10, 1916, vol. 39, p. 89, sec. 1*)	$1,800.00		
Assistant assayer (*same acts*)	1,200.00		
Clerk (*same acts*)	1,000.00	4,000.00	4,000.00
Wages of Workmen, Assay Office at Deadwood—			
Wages of workmen and other employees (*act May 10, 1916, vol. 39, p. 89, sec. 1*)		2,000.00	2,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Melter	$1,100	1	1
Watchman	850	1	1
Laborer (as needed)	50	.....	.....
Total wages		$2,000	$2,000

Contingent Expenses, Assay Office at Deadwood—			
Incidental and contingent expenses (decrease of $500 submitted) (*act May 10, 1916, vol. 39, p. 89, sec. 1*)		1,000.00	1,500.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Nonpersonal service: Transportation, laundry, telephone, telegrams, etc	$100.00	$52.10
Miscellaneous materials and supplies, including acids, chemicals, graphite goods, fuel, light, water	700.00	432.90
Equipment and parts	200.00	15.00
Total contingent	1,000.00	500.00

ASSAY OFFICE AT HELENA.

Salaries, Assay Office at Helena—			
Assayer in charge, who shall also perform the duties of melter (*R. S., p. 702, secs. 3558–3560; acts July 16, 1914, vol. 38, p. 478, sec. 1; May 10, 1916, vol. 39, p. 89, sec. 1*)	1,800.00		
Chief clerk, who shall also perform the duties of cashier (*same acts*)	1,400.00		
Assistant assayer (*same acts*)	1,200.00	4,400.00	4,400.00
Wages of Workmen, Assay Office at Helena—			
Wages of workmen (*act May 10, 1916, vol. 39, p. 90, sec. 1*)		2,500.00	2,500.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Melter	$1,250	1	1
Helper	1,250	1	1
Total		$2,500	$2,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1917.
Contingent Expenses, Assay Office at Helena—			
Incidental and contingent expenses (increase $500, submitted) (*act May 10, 1916, vol. 39, p. 90, sec. 1*)		$1,500.00	$1,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Transportation, laundry, telephone, telegrams	$100.00	$94.80
Miscellaneous materials and supplies, including acids, chemicals, graphite goods, fuel, light, equipment, and parts	1,400.00	893.87
Total contingent	1,500.00	988.67

ASSAY OFFICE AT NEW YORK.

Salaries, Assay Office at New York—			
Superintendent (*R. S., p. 702, secs. 3554–3556; acts July 16, 1914, vol. 38, p. 478, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	$5,000.00		
Assayer (*same acts*)	3,000.00		
Superintendent melting and refining department (*same acts*)	3,000.00		
Chief clerk (*same acts*)	2,500.00		
Cashier (*same acts*)	2,500.00		
Deposit weigh clerk (*same acts*)	2,500.00		
Assistant assayer (*same acts*)	2,500.00		
Assayer's assistant (*same acts*)	2,000.00		
Bookkeeper (*same acts*)	2,350.00		
Assistant cashier (*same acts*)	1,800.00		
Clerks:			
Two, at $2,000 each (*same acts*)	4,000.00		
Four, at $1,800 each (*same acts*)	7,200.00		
One, at $1,600 (*same acts*)	1,600.00		
One, at $1,500 (*same acts*)	1,500.00		
Two, at $1,400 (in lieu of 2 at $1,000 each; increase of $400 each submitted) (*same acts*)	2,800.00		
One, at $1,250 (*same acts*)	1,250.00		
Two, at $1,200 each (in lieu of 2 at $1,000 each; increase of $200 each submitted) (*same acts*)	2,400.00		
Three, at $1,000 each (4 dropped, as above) (*same acts*)	3,000.00		
Private secretary (*same acts*)	1,400.00	52,300.00	51,100.00
Wages of Workmen, Assay Office at New York—			
Wages of workmen and other employees (increase of $33,000 submitted) (*act May 10, 1916, vol. 39, p. 90, sec. 1*)		123,000.00	90,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Superintendent of building ... per annum	$1,600.00	1	1
Captain of the watch ... do	1,200.00	1	1
Weigher, assay department ... do	1,500.00	1	1
Foreman assay laboratory ... per diem	5.75	1	1
Foreman refinery ... do	5.50	1	1
Foreman deposit melting room ... do	5.50	1	1
Weighers ... do	5.50	2	2
Do ... do	5.25	1	1
Do ... do	5.00	2	2
Electrician ... do	5.00	1	1
Foreman sweep cellar ... do	5.00	1	1
Foreman make-up room ... do	5.00	1	1
Foreman gold room ... do	5.00	1	1
Foreman silver room ... do	5.00	1	1
Skilled workmen ... do	5.00	2	2
Assistant foreman assay laboratory ... do	4.80	1	1
Weigher ... do	4.80	1	1
Skilled workmen ... do	4.75	1	1
Do ... do	4.50	6	5
Melter ... do	4.50	.....	1
Skilled workman ... do	4.25	1	1
Melters ... do	4.25	2	2
Skilled workmen ... do	4.00	4	1
Helpers ... do	4.00	.....	3
Melters ... do	4.00	3	3
Do ... do	3.75	2	2
Skilled workman ... do	3.75	.....	1
Helpers ... do	3.75	7	6
Plumber ... do	3.75	1	1
Carpenter ... do	3.75	1	.....
Helpers ... do	3.50	25	12
Technical assistants ... do	3.50	2	2
Steam fitters ... do	3.50	2	2
Watch force (yearly pay, $900)	.....	6	6
Unskilled laborer ... per diem	3.00	1	1
Messenger, char force, elevator conductors, etc. ... per annum	325.00 900.00	7	7
Miscellaneous, including overtime and temporary labor	.....	$13,000.00	$7,700.27
Total wages	.....	123,000.00	91,327.22

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Contingent Expenses, Assay Office at New York—			
Incidental and contingent expenses, including new machinery and repairs, wastage in the melting and refining department, and loss on sale of sweeps arising from the treatment of bullion (increase of $12,000 submitted) (*act May 10, 1916, vol. 39, p. 90, sec. 1*)		$82,000.00	$70,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Wastage	$1,000.00	.....
Loss on sale of sweeps	2,000.00	$1,694.98
Transportation, telephone, telegrams, laundry, and other nonpersonal services	3,000.00	2,488.17
Miscellaneous materials and supplies (graphite goods, acids, chemicals, etc.)	50,000.00	44,341.86
Power, light, fuel, steam, gas, and electricity	26,000.00	24,344.99
Total contingent	82,000.00	72,870.00

ASSAY OFFICE AT SALT LAKE CITY.

Salaries, Assay Office at Salt Lake City—			
Assayer in charge, who shall also perform the duties of melter, chief clerk, and cashier (*R. S., p. 702, secs. 3558–3560; acts July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)		1,800.00	1,800.00
Wages of Workmen, Assay Office at Salt Lake City—			
Wages of workmen and other employees (*act May 10, 1916, vol. 39, p. 90, sec. 1*)		1,500.00	1,500.00

Employee.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Skilled workman	$1,500	1	1
Total	.....	$1,500	$1,500

Contingent Expenses, Assay Office at Salt Lake City—			
Incidental and contingent expenses (*act May 10, 1916, vol. 39, p. 90, sec. 1*)		500.00	500.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Telephone, telegrams, laundry, etc	$100.00	$100.00
Miscellaneous materials and supplies, including acids, chemicals, graphite goods, fuel, etc	200.00	198.63
Equipment and parts	200.00	200.00
Total contingent	500.00	498.63

ASSAY OFFICE AT SEATTLE.

Salaries, Assay Office at Seattle—			
Assayer in charge, who shall also perform the duties of melter (*acts May 21, 1898, vol. 30, p. 420, sec. 1; July 16, 1914, vol. 38, p. 478, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	$2,750.00		
Assistant assayer (*same acts*)	2,000.00		
Chief clerk, who shall also perform the duties of cashier (*same acts*)	2,000.00		
Clerks:			
One, at $1,700 (*same acts*)	1,700.00		
One, at $1,600 (*same acts*)	1,600.00		
One, at $1,400 (*same acts*)	1,400.00		
		11,450.00	11,450.00
Wages of Workmen, Assay Office at Seattle—			
Wages of workmen and other employees (*act May 10, 1916, vol. 39, p. 90, sec. 1*)		15,000.00	15,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Weighers	$1,600	2	2
Foreman of melting room	1,700	1	1
Assistant foreman melting room	1,600	.....	1
Melter	1,600	1	1
Assistant melter	1,200	1	.....
Melter's assistant (as needed)	500	1	1
Skilled workmen	1,600	2	2
Watchmen	900	4	5
Wages	.....	$15,000	$15,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917
Contingent Expenses, Assay Office at Seattle—			
Incidental and contingent expenses, including rent of building (increase $1,000 submitted) (*act May 10, 1916, vol. 38, p. 90, sec. 1*)		$6,000.00	$5,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Rent of building	$2,100.00	$2,100.00
Telephone, telegrams, laundry, vault protection	700.00	657.49
Supplies: Acids, graphite goods, chemicals	1,200.00	724.95
Equipment and parts	500.00	164.41
Electric light and power, gas, coal	1,500.00	1,266.83
Total contingent	6,000.00	4,913.68

Total, Mints and Assay Offices		1,261,240.00	1,147,980.00
Total, Treasury Department		14,265,805.00	13,661,559.50

STATE, WAR, AND NAVY DEPARTMENT BUILDINGS.

Salaries, Office of Superintendent, State, War, and Navy Department Building—			
Clerk of class 3 (*R. S., p. 27, secs. 167–169; acts Mar. 3, 1883, vol. 22, p. 533, sec. 1; July 16, 1914, vol. 38, p. 483, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1*)	$1,600.00		
Clerk of class 1 (*submitted*)	1,200.00		
Clerk, at $1,000 (*submitted*)	1,000.00		
Stenographer and typewriter (*R. S., p. 27, secs. 167–169; acts Mar. 3, 1883, vol. 22, p. 533, sec. 1; July 16, 1914, vol. 38, p. 483, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1*)	900.00		
Chief engineer (*same acts*)	1,400.00		
Five assistant engineers, at $1,000 each (*same acts*)	5,000.00		
Electrical machinist (*same acts*)	1,200.00		
Captain of the watch (*same acts*)	1,200.00		
Two lieutenants of the watch, at $840 each (*same acts*)	1,680.00		
Thirty-eight watchmen, at $720 each (decrease of 2 submitted) (*same acts*)	27,360.00		
Carpenter (*same acts*)	1,000.00		
Electrician (*same acts*)	1,200.00		
Machinist (*same acts*)	1,000.00		
Painter (*same acts*)	1,000.00		
Plumber (*same acts*)	1,000.00		
Three dynamo tenders, at $900 each (*same acts*)	2,700.00		
Seven skilled laborers or mechanics, at $840 each (*same acts*)	5,880.00		
Messenger (*same acts*)	840.00		
Foreman of laborers (increase of $160 submitted) (*same acts*)	1,000.00		
Ten firemen, at $720 each (*same acts*)	7,200.00		
Seventeen elevator conductors, at $720 each (increase of 6 submitted) (*same acts*)	12,240.00		
Seventeen laborers, at $660 each (*same acts*)	11,220.00		
Three second-class firemen, at $660 each (*same acts*)	1,980.00		
Four forewomen of charwomen, at $300 each (*same acts*)	1,200.00		
Sixty-seven charwomen, at $240 each (*same acts*)	16,080.00		
Gardener (increase of $120 submitted) (*same acts*)	840.00	108,920.00	103,560.00
Fuel, Lights, etc., State, War, and Navy Department Building—			
For fuel, lights, repairs, miscellaneous items, printing, city directories, dictionary, and uniforms (increase of $2,500 submitted) (*act May 10, 1916, vol. 39, p. 94, sec. 1*)		34,500.00	32,000.00

	Estimated, 1918.	Expended, 1916.
Fuel	$19,000.00	$18,957.41
Lights (current and lamps)	1,900.00	1,897.36
Repairs	4,550.00	4,516.32
Miscellaneous items	6,292.50	6,344.76
Printing	200.00	246.65
City directories	22.50	37.50
Dictionary	35.00	.....
For purchasing and supplying uniforms for watchmen and elevator conductors	2,500.00	.....
Total	34,500.00	32,000.00

Salaries, Navy Department Annex—			
For salaries, Navy Department Annex on New York Avenue near Seventeenth Street NW.:			
Engineer (*acts July 16, 1914, vol. 38, p. 483, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1*)	1,200.00		
Four firemen, at $720 each (*same acts*)	2,880.00		
Three elevator conductors, at $720 each (1 additional submitted) (*same acts*)	2,160.00		
Five watchmen, at $720 each (*same acts*)	3,600.00		
Four laborers, at $660 each (*same acts*)	2,640.00		
Forewoman (*same acts*)	300.00		
Nine charwomen, at $240 each (*same acts*)	2,160.00	14,940.00	14,220.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Fuel, Lights, etc., Navy Department Annex—		
For fuel, lights, repairs, and miscellaneous items, Navy Department Annex, New York Avenue, near Seventeenth Street NW. (*act May 10, 1916, vol. 39, p. 94, sec. 1*)	$7,000.00	$7,000.00

	Estimated, 1918.	Expended, 1916.
Fuel	$2,700.00	$2,660.67
Lights (current and lamps)	3,200.00	3,253.56
Repairs	300.00	196.22
Miscellaneous items	800.00	889.55
Total	7,000.00	7,000.00

Salaries, State Department Annex—		
State Department Annex: One laborer, at $660 (*acts July 16, 1914, vol. 38, p. 483, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1*)	660.00	660.00
Fuel, State Department Stables—		
For fuel, State Department stables at 1518 L Street NW. (*submitted*)	100.00	
Installation of Two Elevators—		
For the removal of No. 9 elevator, main building, and installation in its stead of two high-speed passenger elevators (*submitted*)	20,000.00	
Total, State, War, and Navy Department Buildings	186,120.00	157,440.00

WAR DEPARTMENT.

OFFICE OF THE SECRETARY OF WAR.

NOTE.—The additional employees provided for the several bureaus of the War Department in the deficiency act of Sept. 8, 1916, are estimated for by those bureaus for 1918. The corresponding appropriations include the amounts provided for such employees for 10 months of 1917.

Salaries, Office of Secretary of War—		
Secretary (*R. S., p. 35, sec. 214; acts June 20, 1874, vol. 18, p. 99, sec. 1; Feb. 26, 1907, vol. 34, p. 993, sec. 4; July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	$12,000.00	
Assistant Secretary (*acts Mar. 5, 1890, vol. 26, p. 17, sec. 1; July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	5,000.00	
Assistant and chief clerk, who shall sign such official papers and documents as the Secretary may direct (*R. S., p. 35, sec. 215; acts June 20, 1874, vol. 18, p. 99, sec. 1; April 17, 1900, vol. 31, p. 113, sec. 1; July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	4,000.00	
Private secretary to the Secretary (*acts Mar. 15, 1899, vol. 30, p. 298, sec. 1; Feb. 25, 1903, vol. 32, p. 883, sec. 1; July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	2,500.00	
Clerk to the Secretary (*acts June 19, 1878, vol. 20, p. 195, sec. 1; Aug. 23, 1912, vol. 37, p. 386, sec. 1; July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	2,000.00	
Stenographer to the Secretary (*acts Feb. 26, 1907, vol. 34, p. 963, sec. 1; July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	2,000.00	
Inspector of records (*submitted*)	2,900.00	
Clerk to the Assistant Secretary (*acts July 31, 1894, vol. 28, p. 186, sec. 1; Feb. 24, 1899, vol. 30, p. 870, sec. 1; June 17, 1910, vol. 36, p. 501, sec. 1; July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	2,400.00	
Assistant chief clerk (*acts Apr. 17, 1900, vol. 31, p. 113, sec. 1; July 16, 1914, vol. 38. p. 479, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	2,400.00	
Disbursing clerk (increase of $250 submitted) (*R. S., p. 35, sec. 215; acts June 20, 1874, vol. 18, p. 99, sec. 1; Apr. 28, 1902, vol. 32, p. 149, sec. 1; Mar. 4, 1911, vol. 36, p. 1203, sec. 1; July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	3,000.00	
Appointment clerk (increase of $250 submitted) (*acts Feb. 24, 1899, vol. 30, p. 870, sec. 1; Mar. 4, 1911, vol. 36, p. 1203, sec. 1; July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	2,500.00	
Stenographer to the Assistant Secretary (in lieu of clerk at $1,800; increase of $200 submitted) (*act May 10, 1916, vol. 39, p. 90, sec. 1*)	2,000.00	
One chief of division (in lieu of 1 at $2,000; increase of $250 submitted) (*acts June 20, 1874, vol. 18, p. 99, sec. 1; Apr. 17, 1900, vol. 31, p. 113, sec. 1; July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	2,250.00	
Three chiefs of division, at $2,000 each (decrease of 1) (*same acts*)	6,000.00	
Superintendent of buildings outside of State, War, and Navy Department Building, in addition to compensation as chief of division (*acts Apr. 17, 1900, vol. 31, p. 113, sec. 1; Mar. 4, 1911, vol. 36, p. 1203, sec. 1; July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	500.00	
Chief telegrapher (*acts Feb. 3, 1905, vol. 33, p. 658, sec. 1; July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	1,800.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Office of Secretary of War—Continued.			
Clerks:			
Five of class 4 (decrease of 1 as above) (*R. S., p. 27, secs. 167–169; acts June 20, 1874, vol. 18, p. 99, sec. 1; July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1; Sept. 8, 1916, vol. 39, p. 809, sec. 1*)	$9,000.00		
Seven of class 3 (*same acts*)	11,200.00		
Fifteen of class 2 (*R. S., p. 27, secs. 167–169; acts June 20, 1874, vol. 18, p. 99, sec. 1; July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	21,000.00		
Twenty of class 1 (increase of 1 submitted) (*same acts*)	24,000.00		
Six, at $1,000 each (increase of 1 submitted) (*same acts*)	6,000.00		
Two, at $900 each (increase of 1 submitted) (*same acts*)	1,800.00		
One addressograph operator (*submitted*)	900.00		
One foreman (*R. S. p. 27, secs. 167–169; acts June 20, 1874, vol. 18, p. 99, sec. 1; July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	1,200.00		
One carpenter (*same acts*)	1,200.00		
One carpenter (*same acts*)	1,080.00		
One chief messenger (*same acts*)	1,000.00		
One skilled laborer (*same acts*)	1,080.00		
Six messengers, at $840 each (*same acts*)	5,040.00		
Nine assistant messengers, at $720 each (*R. S., p. 27, secs. 167–169; acts June 20, 1874, vol. 18, p. 99, sec. 1; July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1; Sept. 8, 1916, vol. 39, p. 809, sec. 1*)	6,480.00		
Two telephone switchboard operators, at $900 each (increase of $180 submitted; and increase of 1 submitted, in lieu of 1 assistant telephone switchboard operator, at $600) (*R. S., p. 27, secs. 167–169; acts June 20, 1874, vol. 18, p. 99, sec. 1; July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	1,800.00		
One engineer (*same acts*)	900.00		
One assistant engineer (*same acts*)	720.00		
One fireman (*same acts*)	720.00		
Six watchmen, at $720 each (*R. S., p. 27, secs. 167–169; acts June 20, 1874, vol. 18, p. 99, sec. 1; July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1; Sept. 8, 1916, vol. 39, p. 809, sec. 1*)	4,320.00		
Three watchmen, at $660 each (*R. S., p. 27, secs. 167–169; acts June 20, 1874, vol. 18, p. 99, sec. 1; July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	1,980.00		
Eight laborers, at $660 each (*same acts*)	5,280.00		
One hostler (*same acts*)	600.00		
One hostler (*same acts*)	540.00		
Four charwomen, at $240 each (*same acts*)	960.00	$162,050.00	$152,406.66
THE ADJUTANT GENERAL'S OFFICE.			
Salaries, Adjutant General's Office—			
One chief clerk (increase of $500 submitted) (*R. S., p. 35, sec. 215; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	2,750.00		
One assistant chief clerk (in lieu of 1 chief of division at $2,000; increase of $500 submitted) (*same acts*)	2,500.00		
Three chiefs of division, at $2,250 each (increase of $250 each submitted) (*same acts*)	6,750.00		
Ten principal clerks, at $2,000 each (in lieu of 6 chiefs of division at $2,000 and 4 clerks of class 4; increase of $800 submitted) (*same acts*)	20,000.00		
Clerks:			
Fifty-four of class 4 (decrease of 4) (*R. S., p. 27, secs. 167–169, acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1; Sept. 8, 1916, vol. 39, p. 809, sec. 1*)	97,200.00		
Seventy-four of class 3 (*same acts*)	118,400.00		
One hundred and sixteen of class 2 (*same acts*)	162,400.00		
Two hundred and thirty-one of class 1 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	277,200.00		
Ninety-three, at $1,000 each (*R. S., p. 27, secs. 167–169; July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1; Sept. 8, 1916, vol. 39, p. 809, sec. 1*)	93,000.00		
One engineer (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	1,400.00		
One assistant engineer (*same acts*)	900.00		
Two firemen, at $720 each (*same acts*)	1,440.00		
One skilled mechanic (*same acts*)	1,000.00		
Eleven messengers, at $840 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1; Sept. 8, 1916, vol. 39, p. 809, sec. 1*)	9,240.00		
Sixty-one assistant messengers, at $720 each (increase of 4 submitted) (*same acts*)	43,920.00		
Four watchmen, at $720 each (decrease of 4) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	2,880.00		
NOTE.—Messenger boy at $360 dropped.			
Twenty-one laborers, at $660 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1; Sept. 8, 1916, vol. 39, p. 809, sec. 1*)	13,860.00	854,840.00	831,353.33

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
OFFICE OF INSPECTOR GENERAL.			
Salaries, Office of Inspector General—			
One chief clerk (*submitted*)	$2,000.00		
Clerks:			
One of class 4 (*R. S., p. 27, secs. 167–169; acts June 30, 1874, vol. 18, p. 100, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	1,800.00		
Two of class 3 (*same acts*)	3,200.00		
Three of class 2 (*same acts*)	4,200.00		
Four of class 1 (*R. S., p. 27, secs. 167–169; acts June 30, 1874, vol. 18, p. 100, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1; Sept. 8, 1916, vol. 39, p. 809, sec. 1*)	4,800.00		
Two, at $1,000 each (*act Sept. 8, 1916, vol. 39, p. 809, sec. 1*)	2,000.00		
One messenger (*R. S., p. 27, secs. 167–169; acts June 30, 1874, vol. 18, p. 100, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	840.00		
One assistant messenger (*same acts*)	720.00		
One messenger (*same acts*)	600.00		
		$20,160.00	$17,226.66
OFFICE OF THE JUDGE ADVOCATE GENERAL.			
Salaries, Office of Judge Advocate General—			
Chief clerk and solicitor (*R. S., p. 35, sec. 215; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	2,500.00		
One law clerk (*same acts*)	2,400.00		
One law clerk (*same acts*)	2,000.00		
Clerks:			
Two of class 4 (increase of 1 submitted) (*R. S., p. 27, sec. 167; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	3,600.00		
Three of class 3 (*R. S., p. 27, sec. 167; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1; Sept. 8, 1916, vol. 39, p. 809, sec. 1*)	4,800.00		
Four of class 2 (increase of 1 submitted) (*R. S., p. 27, sec. 167; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	5,600.00		
Eight of class 1 (*R. S., p. 27, sec. 167; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1; Sept. 8, 1916, vol. 39, p. 809, sec. 1*)	9,600.00		
Two, at $1,000 each (*submitted*)	2,000.00		
One copyist, at $900 (*R. S., p. 27, sec. 167; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	900.00		
Three messengers, at $840 each (*R. S., p. 27, sec. 167; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1; Sept. 8, 1916, vol. 39, p. 809, sec. 1*)	2,520.00		
One assistant messenger (*R. S., p. 27, sec. 167; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 90, sec. 1*)	720.00		
		36,640.00	30,633.33
OFFICE OF THE CHIEF SIGNAL OFFICER.			
Salaries, Signal Office—			
Chief clerk (increase of $500 submitted) (*acts Apr. 17, 1900, vol. 31, p. 114, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*)	2,500.00		
Three principal clerks, $2,000 each (*submitted*)	6,000.00		
Clerks:			
Four, class 4 (*acts Mar. 3, 1891, vol. 26, p. 931, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1; Sept. 8, 1916, vol. 39, p. 809, sec. 1*)	7,200.00		
Five, class 3 (increase of 2 submitted) (*R. S., p. 27, sec. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1; Sept. 8, 1916, vol. 39, p. 809, sec. 1*)	8,000.00		
Ten, class 2 (increase of 5 submitted) (*same acts*)	14,000.00		
Fourteen, class 1 (increase of 6 submitted) (*same acts*)	16,800.00		
Nine, at $1,000 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*)	9,000.00		
Five messengers, at $840 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1; Sept. 8, 1916, vol. 39, p. 809, sec. 1*)	4,200.00		
Three assistant messengers, at $720 each (*same acts*)	2,160.00		
		69,860.00	42,433.34

The services of skilled draftsmen and such other services as the Secretary of War may deem necessary may be employed only in the Signal Office to carry into effect the various appropriations for fortifications and other works of defense, and for the Signal Service of the Army, to be paid from such appropriations, in addition to the foregoing employees appropriated for in the Signal Office: *Provided*, That the entire expenditures for this purpose for the fiscal year 1918 shall not exceed $53,280, and the Secretary of War shall each year in the annual estimates report to Congress the number of persons so employed, their duties, and the amount paid to each.

The services of one radio engineer, and such radio assistants as the Secretary of War may deem necessary, may be employed only in the Signal Office to carry into effect the appropriation for the Signal Service of the Army, to be paid from such appropriation, in addition to the foregoing employees appropriated for in the Signal Office: *Provided*, That the entire expenditures for this purpose for the fiscal year 1918 shall not exceed $5,000, and the Secretary of War shall each year in the annual estimates report to Congress the number of persons so employed, their duties, and the amounts paid to each.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Salaries, Signal Office—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Lump-sum allotment, $25,000.			
Salaries:		*Number.*	*Number.*
Consulting engineer	$7,000.00	1	
Intelligence engineer	3,000.00	1	
Chief engineer	2,400.00	1	
Intelligence engineer	2,000.00	2	
Assistant engineer	2,000.00	4	
Electrical engineer	2,100.00		1
Do	2,000.00	1	
Do	1,800.00		1
Draftsmen	1,800.00	3	1
Do	1,400.00	3	
Do	1,200.00		1
Photographer	1,600.00	1	
Do	1,200.00	1	
Clerk	1,800.00		1
Do	1,600.00		1
Do	1,400.00		2
Do	1,200.00		3
Clerks	1,000.00	15	8
Messenger	840.00		3
Assistant messenger	720.00		1
Wages:			
Instrument maker	1,600.00		1
Packer	1,000.00		1
Do	840.00		1
Machinist helper	840.00		1
Miscellaneous and temporary labor	660.00		1
Salaries		$53,280.00	$20,362.00
Wages			4,523.50
Lump-sum allotment, $3,600.			
Salaries:		*Number.*	*Number.*
Radio engineer	2,400.00	1	1
Assistant radio engineer	1,400.00	1	1
Do	1,200.00	1	
Salaries		$5,000.00	$2,779.43

OFFICE OF THE QUARTERMASTER GENERAL OF THE ARMY.

Salaries, Office of Quartermaster General—

One chief clerk (*R. S., p. 35, sec. 215; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*) $2,750.00

Five principal clerks, at $2,250 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*) 11,250.00

Six principal clerks, at $2,000 each (increase of 3 in lieu of 3 at $1,800, submitted) (*R. S., p. 27, secs. 167 and 169; acts May 22, 1908, vol. 35, p. 215, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*) 12,000.00

Clerks:

Twelve of class 4 (decrease of 3) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38 p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1; Sept. 8, 1916, vol. 39, p. 809, sec. 1*) 21,600.00

Twenty-nine of class 3 (*same acts*) 46,400.00

Fifty of class 2 (*same acts*) 70,000.00

Ninety-three of class 1 (*same acts*) 111,600.00

Fifty-nine, at $1,000 each (*same acts*) 59,000.00

Ten, at $900 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*) 9,000.00

One advisory architect (*R. S., p. 27, secs. 167–169; acts June 22, 1906, vol. 34, p. 419, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*) 4,000.00

One structural engineer, at $1,800 (in lieu of 1 draftsman at $1,800) (*submitted*) 1,800.00

One structural engineer, at $1,400 (in lieu of 1 draftsman at $1,400) (*submitted*) 1,400.00

Two draftsmen, at $1,800 each (decrease of 1) (*R. S., p. 27, secs. 167–169; acts July 11, 1888, vol. 25, p. 279, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*) 3,600.00

Seven draftsmen, at $1,600 each (*same acts*) 11,200.00

Four draftsmen, at $1,400 each (decrease of 1) (*same acts*) 5,600.00

One supervising engineer (*R. S., p. 27, secs. 167–169; acts June 22, 1906, vol. 34, p. 419, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*) 2,750.00

One hydraulic and sanitary engineer (*same acts*) 2,000.00

One civil engineer (*R. S., p. 27, secs. 167–169; acts July 11, 1888, vol. 25, p. 279, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*) 1,800.00

One electrical engineer (*R. S., p. 27 secs. 167–169; acts Apr. 28, 1902, vol. 32, p. 150, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*) 2,000.00

One electrical and mechanical engineer (*R. S., p. 27, secs. 167–169; acts Aug. 23, 1912, vol. 37, p. 387, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*) 2,250.00

One marine engineer (*R. S., p. 27, secs. 167–169; acts Feb. 3, 1905, vol. 33, p. 660, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*) 3,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Office of Quartermaster General—Continued.			
One sanitary and heating engineer (*R. S., p. 27, secs. 167–169; acts June 22, 1906, vol. 34, p. 419, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*)	$1,800.00		
One blue-print operator (*same acts*)	900.00		
Six messengers, at $840 each (*same acts*)	5,040.00		
Fourteen assistant messengers, at $720 each (*same acts*)	10,080.00		
Twelve laborers, at $660 each (*same acts*)	7,920.00		
One laborer (*same acts*)	600.00		
		$411,840.00	$405,253.34
NOTE.—One laborer at $480 omitted			
OFFICE OF THE SURGEON GENERAL.			
Salaries, Office of Surgeon General—			
Chief clerk (increase of $250 submitted) (*R. S., p. 35, sec. 215; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*)	2,500.00		
Principal assistant librarian (increase of $250 submitted) (*acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*)	2,500.00		
Principal clerk (change of title from law clerk and increase of $250 submitted) (*same acts*)	2,250.00		
Two principal clerks, at $2,000 each (in lieu of two clerks of class 4) (*submitted*)	4,000.00		
Chemist (*acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*)	2,100.00		
Assistant chemist (*same acts*)	1,600.00		
Pathologist (*same acts*)	1,800.00		
Microscopist (*same acts*)	1,800.00		
Assistant librarian (increase of $200 submitted) (*same acts*)	2,000.00		
Anatomist (*same acts*)	1,600.00		
Two translators, at $1,800 each (*acts Mar. 4, 1915, vol. 38, p. 1022, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*)	3,600.00		
Clerks:			
Twelve of class 4 (decrease of 2) (*R. S. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1; Sept. 8, 1916, vol. 39, p. 809, sec. 1*)	21,600.00		
Fifteen of class 3 (increase of 2 submitted) (*same acts*)	24,000.00		
Twenty-eight of class 2 (increase of 2 submitted) (*same acts*)	39,200.00		
Thirty-eight of class 1 (increase of 2 submitted) (*same acts*)	45,600.00		
Thirteen, at $1,000 each (*same acts*)	13,000.00		
Two, at $900 each (*R. S. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*)	1,800.00		
Engineer (*same acts*)	1,400.00		
Skilled mechanic (*same acts*)	1,000.00		
Two messengers, at $840 each (*same acts*)	1,680.00		
Eleven assistant messengers, at $720 each (*R. S. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1; Sept. 8, 1916, vol. 39, p. 809, sec. 1*)	7,920.00		
Three firemen, at $720 each (*R. S. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*)	2,160.00		
Three watchmen, at $720 each (*same acts*)	2,160.00		
Superintendent of building (Army Medical Museum and Library) (*R. S. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1; Sept. 8, 1916, vol. 39, p. 809, sec. 1*)	200.00		
Six laborers, at $660 each, (*R. S. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*)	3,960.00		
Four charwomen, at $240 each (*same acts*)	960.00		
		192,390.00	179,753.34
OFFICE OF CHIEF OF ORDNANCE.			
Salaries, Office of Chief of Ordnance—			
Chief clerk (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*)	2,250.00		
One chief of division (*acts June 17, 1910, vol. 36, p. 503, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*)	2,000.00		
Two principal clerks, at $2,000 each (increase of 1 submitted) (*acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*)	4,000.00		
Clerks:			
Eight of class 4 (increase of 1 submitted) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1; Sept. 8, 1916, vol. 39, p. 809, sec. 1*).	14,400.00		
Ten of class 3 (*same acts*)	16,000.00		
Eighteen of class 2 (increase of 2 submitted) (*same acts*)	25,200.00		
Thirty-seven of class 1 (increase of 2 submitted) (*same acts*)	44,400.00		
Fourteen, at $1,000 each (increase of 2 submitted) (*same acts*)	14,000.00		
Five, at $900 each (*same acts*)	4,500.00		
Two messengers, at $840 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; May 10, 1916, vol. 39, p. 91, sec. 1*)	1,680.00		
One assistant messenger (*same acts*)	720.00		
Two messengers, at $780 each (*R. S., p. 27, secs. 167–169; acts May 10, 1916, vol. 39, p. 91, sec. 1; Sept. 8, 1916, vol. 39, p. 809, sec. 1*)	1,560.00		
Two messengers, at $720 each (*same acts*)	1,440.00		
One laborer (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 39, p. 91, sec. 1; May 10, 1916, vol. 38, p. 480, sec. 1*)	660.00		
		132,810.00	116,776.67

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Salaries, Offices of Chief of Ordnance—Continued.

Provided, That the number of clerks in any of the classes appropriated for above may be greater than that prescribed, provided that the total number of clerks in that class and the classes above shall not exceed the total number of clerks in such classes as above prescribed (*submitted*).

The services of skilled draftsmen and such other services as the Secretary of War may deem necessary may be employed only in the office of the Chief of Ordnance to carry into effect the various appropriations for the armament of fortifications and for the arming and equipping of the National Guard, to be paid from such appropriations, in addition to the amounts specifically appropriated for draftsmen in the Army Ordnance Bureau: *Provided*, That the entire expenditures for this purpose for the fiscal year 1918 shall not exceed $225,000, and the Secretary of War shall each year in the annual estimates report to Congress the number of persons so employed, their duties, and the amount paid to each (*act May 10, 1916, vol. 39, p. 91, sec. 1*).

The amount authorized for the current fiscal year is $140,000. This authorization requires no additional appropriation as the funds from which the proposed expenditures will be made are covered in other appropriation acts.

The number of men employed under the authority contained in the act approved Mar. 4, 1915, the character of their duties, and the amount paid each out of the $65,000 authorized during the fiscal year ended June 30, 1916, are as follows:

3 skilled draftsmen, at $2,200 each	$6,600.00	1 skilled draftsman	$370.14
1 skilled draftsman	1,799.44	1 skilled draftsman	370.00
1 skilled draftsman	1,748.89	1 skilled draftsman	356.67
1 skilled draftsman	1,700.00	1 skilled draftsman	346.67
1 skilled draftsman	1,648.26	1 skilled draftsman	300.00
1 skilled draftsman	1,548.31	1 skilled draftsman	270.00
1 skilled draftsman	1,499.45	1 skilled draftsman	183.33
1 skilled draftsman	1,448.89	1 skilled draftsman	72.23
1 skilled draftsman	1,448.34	1 skilled draftsman	43.33
2 skilled draftsmen, at $1,400 each	2,800.00	1 draftsman	647.22
2 skilled draftsmen, at $1,399.45 each	2,798.90	1 draftsman	617.26
1 skilled draftsman	1,384.71	1 draftsman	613.90
1 skilled draftsman	1,309.44	1 draftsman	612.22
1 skilled draftsman	1,297.78	1 draftsman	604.72
1 skilled draftsman	1,296.67	1 draftsman	547.22
1 skilled draftsman	1,291.59	1 draftsman	445.00
1 skilled draftsman	1,261.10	1 draftsman	317.50
1 skilled draftsman	1,250.00	1 draftsman	277.78
3 skilled draftsmen, at $1,200 each	3,600.00	1 draftsman	37.50
2 skilled draftsmen, at $1,198.89 each	2,397.78	1 assistant draftsman	899.00
1 skilled draftsman	1,197.77	1 assistant draftsman	806.18
2 skilled draftsmen, at $1,097.78 each	2,195.56	2 apprentice draftsmen, at $658.01 each	1,316.02
1 skilled draftsman	1,071.93	1 apprentice draftsman	500.34
1 skilled draftsman	1,000.00	3 apprentice draftsmen, at $337.67	1,013.01
1 skilled draftsman	971.39	1 apprentice draftsman	130.00
1 skilled draftsman	968.55	1 apprentice draftsman	109.03
1 skilled draftsman	692.77	1 apprentice draftsman	5.00
1 skilled draftsman	570.00	1 skilled laborer	869.33
1 skilled draftsman	560.00	1 skilled laborer	780.00
1 skilled draftsman	503.34	1 laborer	779.67
1 skilled draftsman	442.25	2 laborers, at $3.75 per diem	7.50
1 skilled draftsman	433.34		
		Total	64,984.25

In all, 75 different persons received compensation under the authority above referred to and were paid the total of $64,984.25. With the exception of the laborers all persons shown in the design of ordnance matériel. The laborers were engaged on work in connection with the reproduction of drawings made in the ordnance office drafting room.

Provided, That section 7 of the general deficiency appropriation act approved August 26, 1912, as amended by section 4 of the act making appropriations for legislative, executive, and judicial expenses of the Government, approved March 4, 1913, restricting changes in salaries of certain employees paid from lump sum appropriations, is further amended to provide that it shall not apply to clerks, draftsmen, technical, and other employees whose services are necessary in carrying on the various manufacturing or constructing operations of the Government (*submitted*).

OFFICE OF CHIEF OF ENGINEERS.

Salaries, Office of Chief of Engineers—

Chief clerk (increase of $250 submitted) (*R. S., p. 35, sec. 215; acts Mar. 3, 1871, vol. 16, p. 492, sec. 1; June 20, 1874, vol. 18, p. 100, sec. 1; July 16, 1914, vol. 38, p. 481, sec. 1; May 10, 1916, vol. 39, p. 92, sec. 1*)	$2,500.00		
Two chiefs of division, at $2,250 each (increase of $250 each submitted) (*acts May 22, 1908, vol. 35, p. 216, sec. 1; July 16, 1914, vol. 38, p. 481, sec. 1; May 10, 1916, vol. 39, p. 92, sec. 1*)	4,500.00		
One chief of division, at $2,250 (*submitted*)	2,250.00		
Clerks:			
Eight of class 4 (*R. S., p. 27, sec. 167; acts July 16, 1914, vol. 38, p. 481, sec. 1; May 10, 1916, vol. 39, p. 92, sec. 1*)	14,400.00		
Twelve of class 3 (*R. S., p. 27, sec. 167; acts July 16, 1914, vol. 38, p. 481, sec. 1; May 10, 1916, vol. 39, p. 92, sec. 1; Sept. 8, 1916, vol. 39, p. 809, sec. 1*)	19,200.00		
Fifteen of class 2 (*same acts*)	21,000.00		
Twenty of class 1 (*same acts*)	24,000.00		
Fourteen, at $1,000 each (*acts July 16, 1914, vol. 38, p. 481, sec. 1; May 10, 1916, vol. 39, p. 92, sec. 1*)	14,000.00		
Six, at $900 each (*same acts*)	5,400.00		
Six messengers, at $840 each (*same acts*)	5,040.00		
Three assistant messengers, at $720 each (*same acts*)	2,160.00		
One laborer (*same acts*)	660.00		
One messenger boy (*act May 10, 1916, vol. 39, p. 92, sec. 1*)	400.00	$115,510.00	$110,976.66

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Office of Chief of Engineers—Continued.			
The services of skilled draftsmen, civil engineers, and such other services as the Secretary of War may deem necessary, may be employed only in the office of the Chief of Engineers, to carry into effect the various appropriations for rivers and harbors, fortifications, and surveys, and preparation for and the consideration of river and harbor estimates and bills, to be paid from such appropriations: *Provided*, That the expenditures on this account for the fiscal year 1918 shall not exceed $50,400; the Secretary of War shall each year, in the annual estimates, report to Congress the number of persons so employed, their duties, and the amount paid to each (*acts June 17, 1910, vol. 36, p. 503, sec. 1; Mar. 4, 1911, vol. 36, p. 1205, sec. 1; Aug. 23, 1912, vol. 37, p. 387, sec. 1; July 16, 1914, vol. 38, p. 481, sec. 1; Mar. 4, 1915, vol. 38, p. 1023, sec. 1; May 10, 1916, vol. 39, p. 92, sec. 1*).			

Statement showing the number of persons employed in the office of the Chief of Engineers and paid from the various appropriations for rivers and harbors, fortifications, and surveys, and the amount paid to each, during the fiscal year ending June 30, 1916. (39 Stats., p. 92.)

Number, designation, and time employed.	Rate per annum.	Amounts paid.	Total.
1 assistant engineer, July 1, 1915, to June 30, 1916	$3,600.00		$3,600.00
1 assistant engineer, July 1, 1915, to June 30, 1916	3,000.00		3,000.00
3 assistant engineers, July 1, 1915, to June 30, 1916	2,400.00		7,200.00
1 junior engineer, July 1, 1915, to June 30, 1916	2,000.00		2,000.00
1 law officer, July 1, 1915, to June 30, 1916	3,000.00		3,000.00
1 ship draftsman, July 1, 1915, to June 30, 1916	2,400.00		2,400.00
1 marine-engine draftsman, July 1, 1915, to June 30, 1916	1,800.00		1,800.00
2 hull draftsmen, July 1, 1915, to June 30, 1916	1,800.00		3,600.00
1 hull draftsman, July 1, 1915, to Apr. 25, 1916	1,800.00		1,475.00
1 hull draftsman, July 1, 1915, to June 30, 1916	1,650.00		1,650.00
1 junior engineer draftsman, July 1, 1915, to June 30, 1916	1,600.00		1,600.00
1 draftsman, July 1, 1915, to June 30, 1916	1,400.00		1,400.00
1 topographic draftsman, Aug. 19 to 28, 1915, and Sept. 22, 1915, to June 30, 1916	1,200.00		963.33
1 chief of division, July 1, 1915, to June 30, 1916	2,000.00		2,000.00
2 clerks, July 1, 1915, to June 30, 1916	1,900.00		3,800.00
1 clerk, July 1, 1915, to June 30, 1916	1,800.00	$1,800.00	
Deduction for absence without pay		1.25	
			1,798.75
1 clerk, July 1, 1915, to June 30, 1916	1,400.00		1,400.00
1 clerk, Aug. 25 to Nov. 24, 1915	900.00		225.00
1 mechanical copyist, July 1, 1915, to June 30, 1916	1,200.00		1,200.00
1 assistant blue-print operator, July 1, 1915, to June 30, 1916	1,000.00		1,000.00
1 messenger, July 1, 1915, to June 30, 1916	840.00		840.00
1 charman, July 1, 1915, to June 29, 1916	360.00	359.00	
Deduction for absence without pay		7.50	
			351.50
Total			46,303.58

OFFICE OF THE BUREAU OF INSULAR AFFAIRS.

Salaries, Bureau of Insular Affairs—			
One law officer (*acts July 1, 1902, vol. 32, p. 712, sec. 87; July 16, 1914, vol. 38, p. 481, sec. 1; May 10, 1916, vol. 39, p. 92, sec. 1*)	$4,500.00		
One assistant and chief clerk (in lieu of chief clerk, at $2,250; increase of $500 submitted) (*same acts*)	2,750.00		
One principal clerk (in lieu of one clerk, at $1,800; increase of $450 submitted) (*act May 10, 1916, vol. 39, p. 92, sec. 1*)	2,250.00		
Two principal clerks, at $2,000 each (in lieu of two clerks, at $1,800 each; increase of $400 submitted) (*same act*)	4,000.00		
Clerks:			
Seven of class 4 (decrease of 3) (*acts July 16, 1914, vol. 38, p. 481, sec. 1; May 10, 1916, vol. 39, p. 92, sec. 1*)	12,600.00		
Seven of class 3 (*same acts*)	11,200.00		
Eleven of class 2 (*same acts*)	15,400.00		
Fourteen of class 1 (*same acts*)	16,800.00		
Ten at $1,000 each (decrease of 2) (*same acts*)	10,000.00		
Three messengers, at $840 each (*same acts*)	2,520.00		
Two assistant messengers, at $720 each (*same acts*)	1,440.00		
Four laborers, at $660 each (*same acts*)	2,640.00		
Two charwomen, at $240 each (*same acts*)	480.00	$86,580.00	$87,230.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
MILITIA BUREAU.			
Salaries, Militia Bureau—			
Chief clerk (increase of $250 submitted) (*acts May 27, 1908, vol. 35, p. 403, sec. 11; July 16, 1914, vol. 38, p. 481, sec. 1; June 3, 1916, vol. 39, p. 203, sec. 81; Aug. 29, 1916, vol. 39, p. 92, sec. 1*)	$2,250.00		
Chief of division (*submitted*)	2,000.00		
Clerks:			
Three of class 4 (increase of 1 submitted) (*acts May 27, 1908, vol. 35, p. 403, sec. 11; July 16, 1914, vol. 38, p. 481, sec. 1; June 3, 1916, vol. 39, p. 203, sec. 81; Aug. 29, 1916, vol. 39, p. 92, sec. 1*)	5,400.00		
Five of class 3 (increase of 2 submitted) (*same acts*)	8,000.00		
Eight of class 2 (increase of 1 submitted) (*same acts*)	11,200.00		
Fifteen of class 1 (*same acts*)	18,000.00		
Eight, at $1,000 each (*same acts*)	8,000.00		
One messenger (*same acts*)	840.00		
Two assistant messengers, at $720 each (*same acts*)	1,440.00		
Two laborers, at $660 each (*same acts*)	1,320.00		
		$58,450.00	

NOTE.—For the current fiscal year (1917) provision was made by the Army act of Aug. 29, 1916, for payment of salaries of employees of the Militia Bureau out of the appropriation for "Arming, equipping, and training the National Guard," as authorized by sec. 67 of the national defense act of June 3, 1916. The estimate herewith is submitted with recommendation that hereafter the salaries of these employees be provided for in the legislative act, as is done in the case of employees of the various other bureaus and offices of the War Department instead of in the Army act.

OFFICE OF THE CHIEF OF COAST ARTILLERY.

Salaries, Office of Chief of Coast Artillery—

One chief clerk (*submitted*)	2,000.00		
Clerks:			
One of class 4 (*act Aug. 29, 1916, vol. 39, p. 625, sec. 1; submitted*)	1,800.00		
Two of class 3 (*same act*)	3,200.00		
Three of class 2 (*same act*)	4,200.00		
Five of class 1 (*same act*)	6,000.00		
Three, at $1,000 each (*same act*)	3,000.00		
Three messengers, at $720 each (*same act*)	2,160.00		
		22,360.00	

NOTE.—The national defense act of June 3, 1916, abolished the Coast Artillery Division of the Office of the Chief of Staff and created the Office of the Chief of Coast Artillery. The clerical force assigned to the Coast Artillery Division has been carried heretofore as a part of the clerical force of the Office of the Chief of Staff. In view of this provision of the national defense act the foregoing estimate for the clerical force of the Office of the Chief of Coast Artillery is submitted as a separate item of appropriation, and the estimate for 1918 for the clerical force for the Office of the Chief of Staff has been reduced accordingly.

In view of the foregoing it is recommended that hereafter the salaries of employees of the Office of the Chief of Coast Artillery be provided for in the legislative act, as is done in the case of employees of the various other bureaus and offices of the War Department, instead of in the Army act.—*E. M. Weaver, Major General, Chief of Coast Artillery.*

MISCELLANEOUS.

Contingent Expenses, War Department—

For purchase of professional and scientific books, law books, including their exchange; books of reference, blank books, pamphlets, periodicals, newspapers, maps; typewriters and adding machines; furniture and repairs to same; carpets, matting, oilcloth, file cases, towels, ice, brooms, soap, sponges, fuel, gas, and heating apparatus for and repairs to buildings (outside of the State, War, and Navy Department Building) occupied by Adjutant General's office, and other offices of the War Department and its bureaus located in the Lemon Building; purchase, exchange, care, and subsistence of horses, and the purchase, maintenance, repair, and exchange of wagons, motor trucks, and horse-drawn passenger-carrying vehicles, and harness, to be used only for official purposes; freight and express charges; street-car tickets, not exceeding $300; and other absolutely necessary expenses, including a per diem allowance not to exceed $4 in lieu of subsistence pursuant to section 13 of the sundry civil act approved Aug. 1, 1914 (increase of $12,000 submitted) (*act May 10, 1916, vol. 39, p. 92, sec. 1*) ..... 57,000.00 | $45,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Books, pamphlets, periodicals, and newspapers	$1,800.00	$1,760.23
Typewriters and computing machines, equipment and repair	7,000.00	4,846.46
Furniture and floor coverings, and repair	15,350.00	10,715.35
Ice, fuel, and light	10,000.00	8,509.57
Cleaning materials and utensils, and laundering towels	1,600.00	1,211.04
Hardware, lumber, and other materials and supplies	7,000.00	5,905.93
Repairs to buildings and fixtures	2,500.00	5,034.14
Telephone and telegraph service	4,500.00	4,025.19
Traveling expenses (including street-car tickets, $300)	350.00	316.25
Purchase and maintenance of work horses, wagons, and harness	1,600.00	1,470.92
Purchase, maintenance, and repair of horse-drawn passenger-carrying vehicles, and harness[1]	300.00	205.74
Purchase, care, and subsistence of horses for passenger-carrying vehicles	1,000.00	696.79
Gasoline motor trucks, 2,000 pounds capacity, with accessories, two in number	3,000.00	
Miscellaneous expenses	1,000.00	801.08
Total	57,000.00	45,498.69

[1] Four passenger-carrying vehicles used by the Secretary of War on official business; one passenger-carrying vehicle used by the disbursing clerk in bringing funds from Treasury Department to War Department and other buildings for paying off employees.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Stationery, War Department—			
For stationery for the department and its bureaus and offices (increase $15,000 submitted) (*act May 10, 1916, vol. 39, p. 92, sec. 1*)		$35,000.00	$20,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Envelopes	$9,000.00	$5,041.21
Paper	15,000.00	7,560.58
Writing materials	2,000.00	1,269.40
Rubber bands and stamps	1,500.00	1,091.75
Ribbons for typewriters, etc	1,000.00	719.80
Cards, folders, and board	1,800.00	983.67
Binding devices	1,200.00	655.44
Drafting supplies	1,700.00	1,240.72
Miscellaneous articles	1,800.00	1,403.27
Total	35,000.00	19,965.84

Postage to Postal-Union Countries, War Department—			
For postage stamps for the department and its bureaus, as required under the Postal Union, to prepay postage on matter addressed to Postal-Union countries (*act May 10, 1916, vol. 39, p. 93, sec. 1*)		250.00	250.00
Rent of Buildings, War Department—			
For rent of buildings in the District of Columbia for the use of the War Department, as follows: War Department, $7,200; Adjutant General's office, $1,500; and for additional quarters in the District of Columbia as needed (*act May 10, 1916, vol. 39, p. 93, sec. 1; Sept. 8, 1916, vol. 39, p. 809, sec. 1*)		12,700.00	24,700.00

NOTE.—A statement of buildings rented for the fiscal year 1917 in Washington for the use of the bureaus of the War Department, with the annual rental of same, reported as required by the acts of July 16, 1892 (27 Stat., 199) and May 1, 1913, sec. 3 (38 Stat., p. 3, sec. 31), will be found in Appendix B.

NOTE.—The estimate of the Secretary of War for "Printing and binding," under sec. 3661, p. 720, of the Revised Statutes, will be found under the head of "Miscellaneous," *post*.

NOTE.—For report of the Secretary of War as to detailed clerks, condition of business, etc., see Appendix C.

PUBLIC BUILDINGS AND GROUNDS.

Salaries of Employees, Public Buildings and Grounds—			
For 1 superintendent, $3,600 (increase of $600 submitted); 1 assistant and chief clerk, $2,400; 1 clerk of class 4, $1,800; 1 clerk of class 3, $1,600; 1 clerk class 2 and stenographer, $1,400; 1 clerk of class 2 (submitted), $1,400; 2 clerks of class 1 (increase of 1 submitted), $2,400; 1 messenger, $840; 1 landscape architect, $2,400; 1 junior engineer, $1,800 (submitted); in all (*acts July 16, 1914, vol. 38, p. 482, sec. 1; May 10, 1916, vol. 39, p. 93, sec. 1*)	$19,640.00		

NOTE.—Surveyor and draftsman, at $1,500, omitted.

For foremen, gardeners, mechanics, and laborers employed in the public grounds (*same acts*)	31,200.00		
For 1 sergeant of park police (increase of $50 submitted) (*same acts*)	1,000.00		
For 2 second sergeants of park police, at $900 each (increase of 1 submitted) (*same acts*)	1,800.00		
For day privates of park police, as follows: 1 in Franklin Park and adjacent reservations on New York Avenue; 1 in Lafayette Park; 2 in Smithsonian Grounds and neighboring reservations; 1 in Judiciary Park; 1 in Lincoln Park and adjacent reservations; 1 in Iowa Circle and reservations to the northeast; 1 in Thomas and Scott Circles and neighboring reservations; 1 in Washington Circle and neighboring reservations; 1 in Dupont Circle and neighboring reservations; 1 in McPherson Park and Farragut Square; 1 in Stanton Park and neighboring reservations; 2 in Henry and Seaton Parks and neighboring reservations; 1 in Mount Vernon Park and reservations to the northeast; 1 in grounds south of the Executive Mansion; 1 in Garfield and Marion Parks and reservations to the east; 1 in Monument Park; 4 in Potomac Park; and 1 in Montrose Park; 23 in all, at $840 each (*same acts*)	19,320.00		
For night privates of park police, as follows: 3 in Smithsonian Grounds and neighboring reservations; 1 in Judiciary Park; 2 in Henry and Seaton Parks and adjacent reservations; 1 in grounds south of the Executive Mansion; 1 in Monument Park; 1 in Garfield Park and neighboring reservations; 1 in Iowa, Scott, and Thomas Circles and neighboring reservations; 2 in Stanton and Lincoln Parks and neighboring reservations; 2 in Lafayette and McPherson Squares and Franklin and Farragut Parks; 1 in Washington and Dupont Circles and neighboring reservations; 1 in Mount Vernon Park and neighboring reservations; 2 for greenhouses and nursery; and 4 in Potomac Park; 22 in all, at $840 each (increase of 2 submitted) (*same acts*)	18,480.00		
For watchman for the care of the monument and dock at Wakefield, Va., the birthplace of Washington (*same acts*)	300.00	91,740.00	85,610.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Contingent Expenses, Public Buildings and Grounds—			
For contingent and incidental expenses, including printing and binding, purchase of professional and scientific books and periodicals, books of reference, blank books, photographs, and maps (*acts July 16, 1914, vol. 38, p. 482, sec. 1; May 10, 1916, vol. 39, p. 93, sec. 1*)	$1,000.00		
For purchase and repair of bicycles and revolvers for park police and for purchase of ammunition (*same acts*)	1,000.00		
For maintenance, repair, and operation of two motorcycles, at $144 each (*act May 10, 1916, vol. 39, p. 93, sec. 1*)	288.00		
For purchasing and supplying uniforms to park police and to Monument and bridge watchmen (*same act*)	3,145.00		
		$5,433.00	$5,288.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent ... per annum	$3,000.00		1
Do ... do	3,000.00	1	
Assistant and chief clerk ... do	2,400.00	1	1
Clerk ... do	1,800.00	1	1
Do ... do	1,600.00	1	1
Do ... do	1,400.00	1	
Clerk and stenographer ... do	1,400.00	1	1
Clerks ... do	1,200.00	2	1
Landscape architect ... do	2,400.00	1	1
Surveyor and draftsman ... do	1,500.00		1
Junior engineer ... do	1,800.00	1	
Messenger and watchmen ... do	300.00-950.00		44
Do ... do	300.00-1,000.00	50	
Wages:			
Timekeeper ... do	1,000.00	1	1
Head gardener ... do	1,800.00	1	1
Assistant head gardener ... do	1,200.00	1	1
Gardener ... per month	80.00	1	1
Do ... do	75.00	1	1
Do ... do	72.50	1	1
Do ... do	70.00	1	1
Do ... do	67.50	1	1
Do ... do	50.00	1	1
Assistant gardener ... do	50.00	1	1
Do ... do	45.00	3	3
Subforeman ... do	60.00	3	3
Fireman ... do	55.00	1	1
Do ... do	50.00	1	1
Laborer ... do	45.00	1	1
Laborers ... do	42.50	2	2
Do ... do	40.00	2	2
Plumber ... do	100.00	1	1
Do ... do	85.00	1	1
Inspector ... do	90.00	1	1
Blacksmith ... do	95.00	1	1
Carpenter ... do	95.00	1	1
Do ... do	85.00	1	1
Surveyor ... do	100.00	1	1
Custodian ... do	75.00	1	1
Storekeeper's helper ... do	60.00	1	1
Assistant plumbers ... do	70.00	2	2
Carpenter ... do	70.00	1	1
Blacksmith ... do	65.00	1	1
Division foreman ... do	100.00	1	1
Do ... do	90.00	1	1
Foreman ... do	80.00	1	1
Subforeman ... do	70.00	1	1
Miscellaneous and temporary labor ... per diem	2.00		
Do ... do	1.75		
Do ... do	1.60		
Salaries		$60,540.00	$51,890.00
Wages		31,200.00	31,200.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery		350.00	240.92
Telegraph and telephone service		250.00	122.36
Materials and equipment		300.00	305.44
Miscellaneous items		100.00	25.78
Transportation			5.50
Purchase and repair of bicycles and revolvers		1,000.00	998.50
Maintenance, repair, and operation of 2 motorcycles, to be used by park police in controlling and regulating traffic on park driveways		288.00	
Uniforms for watchmen		3,145.00	2,788.31
Total		97,173.00	87,576.81

Total, War Department	2,365,613.00	2,154,891.33

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
NAVY DEPARTMENT.			
OFFICE OF THE SECRETARY.			
NOTE.—The additional employees provided for the several bureaus of the Navy Department in the deficiency act of Sept. 8, 1916, are estimated for by those bureaus for 1918. The corresponding appropriations include the amounts provided for such employees for 10 months of 1917.			
Salaries, Office of the Secretary—			
Secretary of the Navy (*R. S., p. 70, sec. 415; acts July 16, 1914, vol. 38, p. 483, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1*)	$12,000.00		
Assistant Secretary (*acts July 11, 1890, vol. 26, p. 254, sec. 1; July 16, 1914, vol. 38, p. 483, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1*)	5,000.00		
Chief clerk (*R. S., p. 70, sec. 416; acts July 16, 1914, vol. 38, p. 483, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1*)	3,000.00		
Private secretary to Secretary (*acts July 11, 1890, vol. 26, p. 254, sec. 1; July 16, 1914, vol. 38, p. 483, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1*)	2,500.00		
Clerk to Secretary (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 483, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1*)	2,250.00		
Private secretary to Assistant Secretary (*act May 10, 1916, vol. 39, p. 94, sec. 1*)	2,400.00		
Clerk to Assistant Secretary (*acts July 16, 1914, vol. 38, p. 483, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1*)	2,000.00		
Disbursing clerk (increase of $250 submitted) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 483, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1*)	2,500.00		
Appointment clerk (*act May 10, 1916, vol. 39, p. 94, sec. 1*)	2,000.00		
Estimate clerk (increase of $200 submitted) (*same act*)	2,000.00		
Superintendent of indexes and records (in lieu of 1 clerk of class 4, increase of $200 submitted) (*same act*)	2,000.00		
Purchasing clerk (in lieu of 1 clerk of class 3, increase of $400 submitted) (*same act*)	2,000.00		
Stenographer (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 483, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1*)	1,800.00		
Clerks:			
Two of class 3 (1 omitted, as above) (*same acts*)	3,200.00		
Five of class 2 (*same acts*)	7,000.00		
Five of class 1 (*same acts*)	6,000.00		
One (*same acts*)	1,100.00		
Six, at $1,000 each (*same acts*)	6,000.00		
One (*act Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	900.00		
Stenographers:			
One (*R. S., p. 27, secs. 167–169, acts July 16, 1914, vol. 38, p. 483, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1*)	1,200.00		
One (*act Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	1,000.00		
Three copyists, at $900 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 483, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1*)	2,700.00		
Carpenter (increase of $200 submitted) (*same acts*)	1,100.00		
Mail messenger (in lieu of messenger, increase of $160 submitted) (*same acts*)	1,000.00		
Messenger to Secretary (in lieu of messenger, increase of $60 submitted) (*same acts*)	900.00		
Two messengers, at $840 each (2 omitted, as above) (*same acts*)	1,680.00		
Four assistant messengers, at $720 each (*same acts*)	2,880.00		
Four laborers, at $660 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 483, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	2,640.00		
Messenger boys:			
Four, at $600 each (*acts July 16, 1914, vol. 38, p. 483, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1*)	2,400.00		
One, $420 (*same acts*)	420.00		
One, $400 (*same acts*)	400.00		
One, $360 (*same acts*)	360.00		
Three telephone switchboard operators, at $720 each (*R. S., p. 27, secs. 167–169; July 16, 1914, vol. 38, p. 483, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	2,160.00		
		$86,490.00	$84,473.33
Salaries, Office of the Solicitor—			
Solicitor (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 484, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1*)	4,000.00		
Law clerks:			
One (*same acts*)	2,500.00		
One (*same acts*)	2,250.00		
One (*act Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	2,000.00		
One (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 484, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1*)	2,000.00		
Clerks:			
One of class 4 (*same acts*)	1,800.00		
Two of class 3 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 484, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	3,200.00		
One of class 2 (*acts July 16, 1914, vol. 38, p. 484, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1*)	1,400.00		
One (*same acts*)	840.00		
Messenger (*same acts*)	600.00		
		20,590.00	19,990.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Office of Naval Records and Library—			
Chief clerk, at $2,250 (increase of $250 submitted) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 484, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1*)	$2,250.00		
Clerks:			
Two of class 4, one to be selected from officers of the Confederate Navy (agent for the collection of Confederate records) (*same acts*)	3,600.00		
Four of class 2 (*same acts*)	5,600.00		
Four of class 1 (*same acts*)	4,800.00		
Two, at $1,000 each (*same acts*)	2,000.00		
Copyist (*same acts*)	900.00		
Copyist, at $720 (*same acts*)	720.00		
Assistant messenger (*same acts*)	720.00		
Laborer (*same acts*)	660.00		
Necessary traveling expenses for collection of records (*acts July 11, 1890, vol. 26, p. 254, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1*)	100.00	$21,350.00	$21,100.00
To continue the work of collecting, copying, or classifying the naval records of the Revolutionary War (act Mar. 2, 1913, vol. 37, p. 723, sec. 3; submitted)		7,000.00	
All employees provided for by this paragraph shall be exclusively engaged on the work of this office during the fiscal year [1917] *1918*.			
Salaries, Office of Judge Advocate General—			
Chief law clerk (increase of $750 submitted) (*act Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	2,750.00		
Law clerks:			
One (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 484, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1*)	2,200.00		
One (*act Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	1,600.00		
Clerks:			
One of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 484, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1*)	1,800.00		
One (*same acts*)	1,300.00		
Two of class 1 (*same acts*)	2,400.00		
Three, at $1,000 each (*same acts*)	3,000.00		
One (*same acts*)	900.00		
Messenger (*act Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	840.00		
Assistant messenger (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 484, sec. 1; May 10, 1916, vol. 39, p. 94, sec. 1*)	720.00	17,510.00	16,020.00
Salaries, Office of Chief of Naval Operations—			
Chief clerk (*acts Mar. 3, 1915, vol. 38, p. 929, sec. 1; May 10, 1916, vol. 39, p. 95, sec. 1*)	2,250.00		
Clerks:			
One of class 4 (*same acts*)	1,800.00		
Two of class 3 (*acts Mar. 3, 1915, vol. 38, p. 929, sec. 1; May 10, 1916, vol. 39, p. 95, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	3,200.00		
Four of class 2 (increase of 1 submitted) (*acts Mar. 3, 1915, vol. 38, p. 929, sec. 1; May 10, 1916, vol. 39, p. 95, sec. 1*)	5,600.00		
Four of class 1 (increase of 1 submitted) (*same acts*)	4,800.00		
Six, at $1,000 each (increase of 2 submitted) (*acts Mar. 3, 1915, vol. 38, p. 929, sec. 1; May 10, 1916, vol. 39, p. 95, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	6,000.00		
One (*acts Mar. 3, 1915, vol. 38, p. 929, sec. 1; May 10, 1916, vol. 39, p. 95, sec. 1*)	900.00		
Chief telegrapher (*same acts*)	1,800.00		
Telegraphers:			
One (*same acts*)	1,400.00		
One (*same acts*)	1,200.00		
Two, at $1,100 each (increase of 1 submitted) (*same acts*)	2,200.00		
Two assistant messengers, at $720 each (*same acts*)	1,440.00		
Messenger boys:			
One (*same acts*)	600.00		
Three, at $400 each (increase of 1 submitted) (*same acts*)	1,200.00		
Laborer (*same acts*)	660.00		
Two draftsmen, at $1,200 each (*act Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	2,400.00	37,450.00	30,516.67
BUREAU OF NAVIGATION.			
Salaries, Bureau of Navigation—			
Chief clerk (*R. S., p. 27, secs. 167–169; R. S., p. 70, sec. 416; acts July 16, 1914, vol. 38, p. 484, sec. 1; May 10, 1916, vol. 39, p. 95, sec. 1*)	2,250.00		
Clerks:			
One, at $2,200 (*submitted*)	2,200.00		
Four, at $2,000 each (increase of 2 submitted) (*acts July 16, 1914, vol. 38, p. 484, sec. 1; May 10, 1916, vol. 39, p. 95, sec. 1*)	8,000.00		
Five of class 4 (*same acts*)	9,000.00		
Five of class 3 (*same acts*)	8,000.00		
Eight of class 2 (increase of 1 submitted) (*acts July 16, 1914, vol. 38, p. 484, sec. 1; May 10, 1916, vol. 39, p. 95, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	11,200.00		
Eleven of class 1 (increase of 1 submitted) (*same acts*)	13,200.00		
Three, at $1,100 each (*acts July 16, 1914, vol. 38, p. 484, sec. 1; May 10, 1916, vol. 39, p. 95, sec 1*)	3,300.00		
Seventeen, at $1,000 each (increase of 2 submitted) (*acts July 16, 1914, vol. 38, p. 484, sec. 1; May 10, 1916, vol. 39, p. 95; sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	17,000.00		
Five, at $900 each (*act Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	4,500.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Bureau of Navigation—Continued.			
Copyists:			
Fourteen, at $900 each (*acts July 16, 1914, vol. 38, p. 484, sec. 1; May 10, 1916, vol. 39, p. 95, sec. 1*)	$12,600.00		
Nine, at $840 each (*same acts*)	7,560.00		
Messenger (*act Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	840.00		
Two assistant messengers, at $720 each (*acts July 16, 1914, vol. 38, p. 484, sec. 1; May 10, 1916, vol. 39, p. 95, sec. 1*)	1,440.00		
Messenger boy (*same acts*)	600.00		
Five laborers, at $660 each (*same acts*)	3,300.00		
		$104,990.00	$92,500.00
Salaries, Office of Naval Intelligence—			
Clerks:			
Two of class 4 (1 in lieu of 1 clerk of class 3, increase of $200 submitted) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 484, sec. 1; May 10, 1916, vol. 39, p. 95, sec. 1*)	3,600.00		
One of class 2 (*act Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	1,400.00		
One (*acts July 16, 1914, vol. 38, p. 484, sec. 1; May 10, 1916, vol. 39, p. 95, sec. 1*)	1,300.00		
Five, at $1,000 each (*acts July 16, 1914, vol. 38, p. 484, sec. 1; May 10, 1916, vol. 39, p. 95, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	5,000.00		
Three translators, at $1,400 each (*same acts*)	4,200.00		
Draftsman, $1,400 (increase of $200 submitted) (*acts July 16, 1914, vol. 38, p. 484, sec. 1; May 10, 1916, vol. 39, p. 95, sec. 1*)	1,400.00		
Messenger boy (*same acts*)	600.00		
		17,500.00	16,300.00
HYDROGRAPHIC OFFICE.			
Salaries, Hydrographic Office—			
Hydrographic engineer (*R. S., p. 27, secs. 167–169; acts Aug. 5, 1882, vol. 22, p. 245, sec. 1; July 16, 1914, vol. 38, pp. 484, 485, sec. 1; May 10, 1916, vol. 39, p. 95, sec. 1*)	3,000.00		
Assistants:			
One (*same acts*)	2,200.00		
One (*same acts*)	2,000.00		
Chief clerk (increase of $200 submitted), (*same acts*)	2,000.00		
Nautical experts:			
One, at $2,000 (in lieu of editor of Notice to Mariners, at $1,800, increase of $200 submitted) (*same acts*)	2,000.00		
One (*same acts*)	1,800.00		
Two, at $1,600 each (1 in lieu of nautical expert, at $1,400, increase of $200 submitted) (*same acts*)	3,200.00		
Two, at $1,400 each (in lieu of 2, at $1,200 each, increase of $200 each submitted) (*same acts*)	2,800.00		
One (2 dropped, as above) (*same acts*)	1,200.00		
Three, at $1,000 each (*same acts*)	3,000.00		
Clerks:			
Two of class 3 (in lieu of compiler, at $1,400, and clerk of class 2, increase of $200 each submitted) (*same acts*)	3,200.00		
Two of class 1 (1 in lieu of custodian of archives, at $1,200) (*same acts*)	2,400.00		
One, at $1,000 (in lieu of copyist, at $720, increase of $280, submitted) (*same acts*)	1,000.00		
Copyists:			
Three, at $900 each (*same acts*)	2,700.00		
One (*same acts*)	840.00		
One (1 omitted, as above) (*same acts*)	720.00		
Computer (*same acts*)	1,400.00		
Draftsmen:			
Three, at $2,000 each (in lieu of 3 draftsmen, at $1,800 each, increase of $200 each, submitted) (*same acts*)	6,000.00		
Two, at $1,800 each (increase of 1 submitted) (*same acts*)	3,600.00		
Four, at $1,600 each (*same acts*)	6,400.00		
Five, at $1,400 each (increase of 1 submitted) (*same acts*)	7,000.00		
Five, at $1,200 each (increase of 1 submitted) (*same acts*)	6,000.00		
Ten, at $1,000 each (*same acts*)	10,000.00		
Four, at $900 each (3 in lieu of 3 apprentice draftsmen, at $700 each, increase of $200 each, submitted) (*same acts*)	3,600.00		
Engravers:			
Chief (*same acts*)	2,000.00		
Two, at $1,800 each (*same acts*)	3,600.00		
Three, at $1,600 each (*same acts*)	4,800.00		
Two, at $1,400 each (1 in lieu of 1, at $720, increase of $680, submitted) (*same acts*)	2,800.00		
Six, at $1,200 each (*same acts*)	7,200.00		
Two, at $1,000 each (*same acts*)	2,000.00		
Apprentice engravers:			
One (*same acts*)	800.00		
One (*same acts*)	700.00		
Plate printers:			
Chief (*same acts*)	1,400.00		
One (*same acts*)	1,200.00		
One (*same acts*)	1,000.00		
Two, at $900 each (*same acts*)	1,800.00		
One (*same acts*)	800.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Hydrographic Office—Continued.			
Apprentice plate printers:			
One (*R. S., p. 27, secs. 167–169; acts Aug. 5, 1882, vol. 22, p. 245, sec. 1; July 16, 1914, vol. 38, pp. 484, 485, sec. 1, May 10, 1916, vol. 39, p. 95, sec. 1*)	$700.00		
One (*same acts*)	600.00		
Lithographers:			
Chief (increase of $200 submitted) (*same acts*)	2,000.00		
Two, at $1,000 each (*same acts*)	2,000.00		
Apprentice (*same acts*)	700.00		
Process photographer (*same acts*)	1,600.00		
Lithographic transferrer (*same acts*)	1,400.00		
Lithographic pressman (*same acts*)	1,400.00		
Photographic printer (*same acts*)	1,200.00		
Two negative cutters, at $1,000 each (*same acts*)	2,000.00		
Electrotyper and chart plate maker (*same acts*)	1,400.00		
Assistant messenger (*same acts*)	720.00		
Seven laborers, at $660 each (increase of 3, 1 in lieu of helper, at $500, increase of $160, submitted) (*same acts*)	4,620.00		
Helpers:			
Four, at $720 each (2 in lieu of 2, at $660 each, increase of $60 each, submitted) (*same acts*)	2,880.00		
Three, at $600 each (2 in lieu of 2 lithographic press feeders, at $480 each, increase of $120 each, submitted) (*same acts*)	1,800.00		
One (*same acts*)	480.00	$133,660.00	$123,660.00
Contingent and Miscellaneous Expenses, Hydrographic Office—			
For purchase of copper plates, steel plates, chart paper, packing boxes, chart portfolios, electrotyping copper plates, cleaning copper plates; tools, instruments, power and materials for drawing, engraving, and printing; materials for and mounting charts; reduction of charts by photography; photolithographing charts for immediate use; transfer of photolithographic and other charts to copper; *stationery, furniture, and miscellaneous supplies;* care and repairs to printing presses, furniture, instruments and tools; extra drawing and engraving; translating from foreign languages; telegrams on public business; the preparation of Pilot Charts and their supplements, and the printing and mailing of the same; purchase of data for charts and sailing directions and other nautical publications; books of reference and works and periodicals relating to hydrography, marine meteorology, navigation, surveying, oceanography, and terrestrial magnetism, and to other professional and technical subjects connected with the work of the Hydrographic Office (*act May 10, 1916, vol. 39, p. 95, sec. 1*)	30,000.00		

	Estimated, 1918.	Expended, 1916.
Purchase of copper plates, etc	$20,000.00	$19,422.45
Tools, instruments, etc	18,000.00	11,500.26
Reduction of charts by photography	1,000.00	970.29
Photolitho raphing charts	1,000.00	1,049.13
Care and repairs to printing presses, furniture, etc	500.00	404.84
Translating	500.00	343.49
Telegrams	400.00	398.82
Preparation of Pilot Charts, etc	4,000.00	3,919.23
Miscellaneous	900.00	626.83
Total	46,300.00	38,635.34

Contingent expenses of branch offices at Boston, New York, Philadelphia, Baltimore, Norfolk, Savannah, New Orleans, San Francisco, Portland (Oreg.), Portland (Me.), Chicago, Cleveland, Buffalo, Duluth, Sault Ste. Marie, Seattle, Panama, and Galveston, including furniture, fuel, lights, *books of reference and* works and periodicals relating to hydrography, marine meteorology, navigation, surveying, oceanography, and terrestrial magnetism, stationery, miscellaneous articles, rent and care of offices, care of time balls, car fare and ferriage in visiting merchant vessels, freight and express charges, telegrams, and other necessary expenses incurred in collecting the latest information for Pilot Charts, and for other purposes for which the offices were established (*act May 10, 1916, vol. 39, p. 95, sec. 1*).	12,000.00		

	Estimated, 1918.	Expended, 1916.
Furniture, fuel, lights	$1,500.00	$1,255.15
Stationery and miscellaneous articles	1,700.00	893.26
Rent of offices	4,760.00	4,760.00
Care of time balls	1,100.00	797.28
Car fare and ferriage	200.00	156.77
Care of office and temporary messenger work	1,000.00	879.50
Telephone	1,100.00	1,018.05
Miscellaneous	640.00	239.47
Total	12,000.00	9,999.48

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Contingent and Miscellaneous Expenses, Hydrographic Office—Continued.			
For services of necessary employees at branch offices (*act May 10, 1916, vol. 39, p. 95, sec. 1*)..	$21,940.00	$63,940.00	$53,960.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Nautical expert	$1,800	1	
Do	1,600	1	1
Do	1,400	1	1
Do	1,200	2	2
Do	1,000		1
Assistants	1,200	2	
Do	1,100		1
Do	1,000	1	
Do	900	2	
Clerk	1,080	1	
Do	900	1	2
Messengers	900	4	1
Do	840–480	6	13
Salaries		$21,940	$17,960

No expenditures shall be incurred or authorized for personal services or otherwise under the Hydrographic Office at Washington, D. C., during the fiscal year [1917] *1918* except as herein authorized by appropriations under the Navy Department or under appropriations that may be made for printing and binding.

NAVAL OBSERVATORY.

Salaries, Naval Observatory—			
Astronomer (*submitted*)	2,800.00		
Assistant astronomers:			
One (*R. S., p. 27, secs. 167–169; acts Aug. 5, 1882, vol. 22, p. 245, sec. 1; July 16, 1914, vol. 38, p. 485, sec. 1; May 10, 1916, vol. 39, p. 96, sec. 1*)	2,400.00		
One (*same acts*)	2,000.00		
One (*same acts*)	1,800.00		
Assistant in department of nautical instruments (increase of $200 submitted) (*same acts*)	1,800.00		
Chief clerk (in lieu of clerk of class 4; increase of $200 submitted) (*same acts*)	2,000.00		
Clerks:			
One of class 2 (*same acts*)	1,400.00		
One of class 1 (*submitted*)	1,200.00		
One, at $1,000 (*submitted*)	1,000.00		
Instrument maker (*acts July 16, 1914, vol. 38, p. 485, sec. 1; May 10, 1916, vol. 39, p. 96, sec. 1*)	1,500.00		
Electrician (*same acts*)	1,500.00		
Librarian (*same acts*)	1,800.00		
Assistants:			
Three, at $1,600 each (*same acts*)	4,800.00		
Three, at $1,400 each (*same acts*)	4,200.00		
Two, at $1,200 each (*same acts*)	2,400.00		
Stenographer and typewriter (*same acts*)	900.00		
Foreman and captain of the watch (*same acts*)	1,000.00		
Carpenter (*same acts*)	1,000.00		
Engineer (*same acts*)	1,000.00		
Three firemen, at $720 each (*same acts*)	2,160.00		
Six watchmen, at $720 each (*same acts*)	4,320.00		
Skilled laborer, at $840 (in lieu of elevator conductor, at $720, increase of $120, submitted) (*same acts*)	840.00		
Storeman and packer (*submitted*)	840.00		
Nine laborers, at $660 each (*acts July 16, 1914, vol. 38, p. 485, sec. 1; May 10, 1916, vol. 39, p. 96, sec. 1*)	5,940.00	50,600.00	44,240.00
Contingent and Miscellaneous Expenses, Naval Observatory—			
Miscellaneous computations (*act May 10, 1916, vol. 39, p. 96, sec. 1*)	5,000.00		

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Miscellaneous computers ... per diem..	$3.52	2	2
Miscellaneous computers ... per hour..	.50–.45	3	3
Total		$5,000.00	$4,965.02

For professional and scientific books, books of reference, periodicals, engravings, photographs, and fixtures for the library (*same act*)	750.00		

	Estimated, 1918.	Expended, 1916.
Books, periodicals, and engravings	$750.00	$749.91

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Contingent and Miscellaneous Expenses, Naval Observatory—Continued.			
For apparatus and instruments, and for repairs of the same (*act May 10, 1916, vol. 39, p. 96, sec. 1*)..	$2,000.00		

	Estimated, 1918.	Expended, 1916.
Apparatus and instruments, and repairs to same	$2,000.00	$1,825.73

For repairs to buildings, fixtures, and fences; furniture, gas, chemicals, and stationery; freight (including transmission of public documents through the Smithsonian exchange), foreign postage, and expressage; plants, fertilizers, and all contingent expenses (*same act*)..... 3,000.00

	Estimated, 1918.	Expended, 1916.
Repairs to buildings, etc	$1,400.00	$1,409.48
Furniture	150.00	556.48
Gas	175.00	154.40
Chemicals	100.00	72.86
Stationery	300.00	277.43
Freight and expressage	150.00	99.90
Foreign postage	30.00	20.00
Plants	300.00	284.56
Miscellaneous	395.00	64.36
Total	3,000.00	2,939.47

For fuel, oil, grease, pipe, wire, and other materials needed for the maintenance and repair of boilers, engines, heating apparatus, electric lighting and power plant, and water-supply system; purchase and maintenance of teams; maintenance, repair, exchange, or operation of motor truck and of horse-drawn passenger-carrying vehicles; material for boxing nautical instruments for transportation; paints, telegraph and telephone service, and incidental labor (*same act*)..... 8,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Painter.....per diem..	$3.28	1	1
Laborer.....do....	2.00	1	1
Wages		$1,800.00	$1,736.76
OTHER OBJECTS OF EXPENDITURE.			
Supplies for boiler, etc		400.00	364.56
Fuel		2,400.00	2,394.40
Electric current		800.00	776.46
Electric lighting fixtures			433.00
Purchase and maintenance of teams, etc		1,400.00	1,369.09
Paints, oils, and grease		600.00	543.94
Telegraph and telephone service		310.00	302.78
Incidentals		290.00	3.65
Total		8,000.00	7,924.64

For cleaning, repair, and upkeep of grounds and roads (*same act*)..... 5,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Gardener.....per diem..	$2.16	1	1
Laborers.....do....	2.16-1.76	5	5
Wages		$3,800.00	$3,534.64
OTHER OBJECTS OF EXPENDITURE.			
Material		1,200.00	1,351.89
Total		5,000.00	4,886.53

For expenses in preparing for and conducting observations of total solar eclipse of June 8, 1918 (submitted)	3,500.00		
For addition of two stories to nautical-instrument repair shop (submitted)	20,000.00		
		$47,250.00	$23,750.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
NAUTICAL ALMANAC OFFICE.			
Salaries, Nautical Almanac Office—			
For assistants in preparing for publication the American Ephemeris and Nautical Almanac:			
One (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 418, sec. 1; May 10, 1916, vol. 39, p. 96, sec. 1*)	$2,000.00		
Two, at $1,800 each (*act May 10, 1916, vol. 39, p. 96, sec. 1*)	3,600.00		
Two, at $1,600 each (*acts July 16, 1914, vol. 38, p. 418, sec. 1; May 10, 1916, vol. 39, p. 96, sec. 1*)	3,200.00		
Two, at $1,400 each (*same acts*)	2,800.00		
Three, at $1,200 each (*same acts*)	3,600.00		
Two, at $1,000 each (*same acts*)	2,000.00		
Copyist and typewriter (*same acts*)	900.00		
Assistant messenger (*same acts*)	720.00		
Messenger boy (*same acts*)	420.00	$19,240.00	$19,240.00
For pay of computers on piecework in preparing for publication the American Ephemeris and Nautical Almanac and in improving the tables of the planets, moon, and stars (*same acts*)		3,000.00	3,000.00

	Rate.	Estimated, 1918.	Expended, 1916.
Piecework computers	Piecework	$3,000.00	$2,999.97

BUREAU OF STEAM ENGINEERING.			
Salaries, Bureau of Steam Engineering—			
Chief clerk (*R. S., p. 27, secs. 167–169; p. 70, sec. 416; acts July 16, 1914, vol. 38, p. 486, sec. 1; May 10, 1916, vol. 39, p. 96, sec. 1*)	2,250.00		
Bookkeeper and accountant (*same acts*)	1,800.00		
Chief of division of files and records (in lieu of clerk of class 2; increase of $400 submitted) (*same acts*)	1,800.00		
Clerks:			
One of class 4 (*same acts*)	1,800.00		
Five of class 3 (*acts July 16, 1914, vol. 38, p. 486, sec. 1; May 10, 1916, vol. 39, p. 96, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	8,000.00		
Five of class 2 (1 omitted as above) (*same acts*)	7,000.00		
Two, at $1,300 each (*acts July 16, 1914, vol. 38, p. 486, sec. 1; May 10, 1916, vol. 39, p. 96, sec. 1*)	2,600.00		
Seven of class 1 (*acts July 16, 1914, vol. 38, p. 486, sec. 1; May 10, 1916, vol. 39, p. 96, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	8,400.00		
Two, at $1,100 each (*same acts*)	2,200.00		
Six, at $1,000 each (*same acts*)	6,000.00		
One (*acts July 16, 1914, vol. 38, p. 486, sec. 1; May 10, 1916, vol. 39, p. 96, sec. 1*)	900.00		
Copyist (*same acts*)	900.00		
Two expert radio aids, at $3,130 each (*act May 10, 1916, vol. 39, p. 96, sec. 1*)	6,260.00		
Expert in wireless telegraphy (*acts July 16, 1914, vol. 38, p. 486, sec. 1; May 10, 1916, vol. 39, p. 96, sec. 1*)	3,000.00		
Draftsmen:			
One (who shall be an expert in marine construction) (*same acts*)	2,000.00		
One (*same acts*)	1,400.00		
Assistant (*same acts*)	1,200.00		
Two blueprinters, at $720 each (increase of 1 submitted) (*same acts*)	1,440.00		
Four assistant messengers, at $720 each (*acts July 16, 1914, vol. 38, p. 486, sec. 1; May 10, 1916, vol. 39, p. 96, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	2,880.00		
Laborers:			
Three, at $660 each (*acts July 16, 1914, vol. 38, p. 486, sec. 1; May 10, 1916, vol. 39, p. 96, sec. 1*)	1,980.00		
Two, at $600 each (*same acts*)	1,200.00		
Messenger boy (*same acts*)	600.00	65,610.00	62,600.00

The services of draftsmen and such other technical services as the Secretary of the Navy may deem necessary may be employed only in the Bureau of Steam Engineering and at rates of compensation not exceeding those paid hereunder prior to January first, nineteen hundred and [fifteen] *sixteen*, to carry into effect the various appropriations for "Increase of Navy" and "Engineering", to be paid from the appropriation "Engineering": *Provided*, That the expenditures on this account for the fiscal year nineteen hundred and eighteen shall not exceed [$90,101.28] *$90,100*. A statement of the persons employed hereunder, their duties, and the compensation paid to each shall be made to Congress each year in the annual estimates (*acts May 10, 1916, vol. 39, p. 96, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1.*)

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Bureau of Steam Engineering—Continued.			

Statement showing technical employees employed in the Bureau of Steam Engineering and paid out of appropriation "Engineering."

Number of each rate of pay.	Designation.	Rate of pay per diem.	Total annual compensation.
1	Chief draftsman	$10.00	$3,130.00
1	Leading draftsman	8.00	2,504.00
4	.....do	7.52	9,415.04
5	.....do	7.04	11,017.60
1	Marine engine and boiler draftsman	7.04	2,203.52
3	.....do	6.48	6,084.72
2	.....do	6.00	3,756.00
2	.....do	5.52	3,455.52
4	.....do	5.04	6,310.08
1	Copyist, marine engine and boiler draftsman	2.72	851.36
1	.....do	2.00	626.00
1	Chief computing draftsman	10.00	3,130.00
1	Computing draftsman	7.52	2,353.76
1	Draftsman and electrical expert	8.00	2,504.00
1	Electrical draftsman	5.76	1,802.88
1	.....do	5.52	1,727.76
1	.....do	5.04	1,577.52
3	.....do	4.48	4,206.72
1	.....do	4.00	1,252.00
1	.....do	3.52	1,101.76
1	Copyist electrical draftsman	2.24	701.12
1	Radio draftsman	5.04	1,577.52
38	Total	.....	71,288.88

BUREAU OF CONSTRUCTION AND REPAIR.

Salaries, Bureau of Construction and Repair—			
Chief clerk (*R. S., p. 27, secs. 167–169; p. 70, sec. 416; acts July 16, 1914, vol. 38, p. 486, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1*)	$2,250.00		
Chief of division (*submitted*)	2,000.00		
Clerks:			
Three of class 4 (*acts July 16, 1914, vol. 38, p. 486, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	5,400.00		
Four of class 3 (*same acts*)	6,400.00		
Four of class 2 (*same acts*)	5,600.00		
Four, at $1,300 each (*acts July 16, 1914, vol. 38, p. 486, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1*)	5,200.00		
Four of class 1 (*same acts*)	4,800.00		
Eleven, at $1,100 each (*acts July 16, 1914, vol. 38, p. 486, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	12,100.00		
Fifteen, at $1,000 each (*acts July 16, 1914, vol. 38, p. 486, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1*)	15,000.00		
Seven copyists, at $900 each (*acts July 16, 1914, vol. 38, p. 486, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1: Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	6,300.00		
Two assistant messengers, at $720 each (*acts July 16, 1914, vol. 38, p. 486, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1*)	1,440.00		
Three laborers, at $660 each (*acts July 16, 1914, vol. 38, p. 486, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	1,980.00		
Messenger boys:			
Ten, at $600 each (*same acts*)	6,000.00		
One (*act Sept. 8, 1916, vol. 39, pp. 813–814, sec. 1*)	480.00		
One (*acts July 16, 1914, vol. 38, p. 486, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1*)	400.00		
		$75,350.00	$71,483.33

The services of draftsmen and such other technical services as the Secretary of the Navy may deem necessary may be employed only in the Bureau of Construction and Repair and at rates of compensation not exceeding those paid hereunder prior to January first, nineteen hundred and [fifteen] *sixteen*, to carry into effect the various appropriations for "Increase of the Navy" and "Construction and repair", to be paid from the appropriation "Construction and repair": *Provided*, That the expenditures on this account for the fiscal year nineteen hundred and eighteen shall not exceed [$135,201.16] *$161,601.16*. A statement of the persons employed hereunder, their duties, and the compensation paid to each shall be made to Congress each year in the annual estimates (*acts May 10, 1916, vol. 39, p. 97, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Bureau of Construction and Repair—Continued.			

Statement of persons employed as draftsmen and for other technical purposes in the Bureau of Construction and Repair and paid from the appropriation "Construction and repair."

	Per diem.	Per annum.	Total.
1 chief draftsman	$12.00	$3,756.00	$3,756.00
1 leading draftsman	10.00	3,130.00	3,130.00
1 leading draftsman	8.48	2,654.24	2,654.24
1 electrical expert aid	7.76	2,428.88	2,428.88
2 leading draftsmen	7.52	2,353.76	4,707.52
1 leading draftsman	7.20	2,253.60	2,253.60
4 draftsmen	7.04	2,203.52	8,814.08
2 draftsmen	6.80	2,128.40	4,256.80
4 draftsmen	6.48	2,028.24	8,112.96
9 draftsmen	6.00	1,878.00	16,902.00
3 draftsmen	5.76	1,802.88	5,408.64
1 electrical expert aid	5.60	1,752.80	1,752.80
9 draftsmen	5.52	1,727.76	15,549.84
1 assistant electrical expert aid	5.04	1,577.52	1,577.52
7 draftsmen	5.04	1,577.52	11,042.64
1 draftsman	4.80	1,502.40	1,502.40
4 draftsmen	4.48	1,402.24	5,608.96
5 draftsmen	4.00	1,252.00	6,260.00
1 assistant draftsman	3.76	1,176.88	1,176.88
4 assistant draftsmen	3.60	1,126.80	4,507.20
4 assistant draftsmen	3.28	1,026.64	4,106.56
1 assistant draftsman	3.04	951.52	951.52
3 assistant draftsmen	2.80	876.40	2,629.20
6 assistant draftsmen	2.40	751.20	4,507.20
Total			123,597.44

BUREAU OF ORDNANCE.

Salaries, Bureau of Ordnance—			
Chief clerk (*R. S., p. 27, secs. 167–169; p. 70, sec. 416; acts July 16, 1914, vol. 38, pp. 486, 487, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1*)	$2,250.00		
Draftsman (*same acts*)	1,400.00		
Clerks:			
Two of class 4 (*act May 10, 1916, vol. 39, p. 97, sec. 1*)	3,600.00		
Two of class 3 (*acts July 16, 1914, vol. 38, p. 486, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1*)	3,200.00		
Three of class 2 (*acts July 16, 1914, vol. 38, pp. 486, 487, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814 sec. 1*)	4,200.00		
One (*acts July 16, 1914, vol. 38, pp. 486, 487, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1*)	1,300.00		
Five of class 1 (1 additional submitted) (*acts July 16, 1914, vol. 38, pp. 486, 487, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1; Sept. 8, 1916, vol. 39, pp. 813. 814, sec. 1*)	6,000.00		
One (*acts July 16, 1914, vol. 38, p. 486, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1*)	1,100.00		
Six, at $1,000 each (1 additional submitted) (*same acts*)	6,000.00		
Three copyists, at $900 each (*same acts*)	2,700.00		
Two copyists, at $840 each (*same acts*)	1,680.00		
Assistant messenger (*same acts*)	720.00		
Messenger boys:			
Two, at $600 each (*same acts*)	1,200.00		
Two, at $400 each (*same acts*)	800.00		
Laborer (*same acts*)	660.00	$36,810.00	$34,176.67

The services of clerks, draftsmen, and such other technical services as the Secretary of the Navy may deem necessary may be employed only in the Bureau of Ordnance and at rates of compensation not exceeding those paid hereunder prior to January first, nineteen hundred and [fifteen] *sixteen*, to carry into effect the various appropriations for "Increase of the Navy" and "Ordnance and ordnance stores," to be paid from the appropriation "Ordnance and ordnance stores": *Provided*, That the expenditures on this account for the fiscal year nineteen hundred and eighteen shall not exceed $13,283.76. A statement of the persons employed hereunder, their duties, and the compensation paid to each shall be made to Congress each year in the annual estimates (*act May 10, 1916, vol. 39, p. 97, sec. 1*).

Statement of persons employed, their duties, and the compensation paid to each under appropriation "Ordnance and ordnance stores," in the Navy Department, Bureau of Ordnance.

Rating.	Per diem.	Per annum.	Total.
Draftsman	$5.52	$1,727.76	$1,727.76
Do	4.00	1,252.00	1,252.00
Clerks, 2		1,800.00	3,600.00
Clerk		1,400.00	1,400.00
Clerk, stenographer and typewriter		1,000.00	1,000.00
Copyists, minor clerks, 2		900.00	1,800.00
Total			10,779.76

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918 Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
BUREAU OF SUPPLIES AND ACCOUNTS.			
Salaries, Bureau of Supplies and Accounts—			
Civilian assistant (increase of $500 submitted) (*R. S., p. 27, secs. 167–169; p. 70, sec. 416; acts July 16, 1914, vol. 38, p. 487, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1*)	$3,000.00		
Chief accountant (*act May 10, 1916, vol. 39, p. 97, sec. 1*)	2,250.00		
Principal clerks:			
Eight, at $2,100 each (4 in lieu of 4 clerks of class 4, increase of $300 each, and 4 new submitted) (*same act*)	16,800.00		
Two, at $2,000 each (1 in lieu of 1 clerk of class 4, an increase of $200, and 1 new submitted) (*same act*)	4,000.00		
Two chief bookkeepers, at $2,000 each (*acts July 16, 1914, vol. 38, p. 487, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1*)	4,000.00		
Statistician (*act May 10, 1916, vol. 39, p. 97, sec. 1*)	1,800.00		
Clerks:			
Six of class 4 (3 in lieu of 3 clerks of class 3, an increase of $200 each, and 2 additional submitted; 4 dropped, as above) (*acts July 16, 1914, vol. 38, p. 487, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	10,800.00		
Six of class 3 (1 in lieu of 1 clerk of class 2, increase of $200 submitted; 3 dropped, as above) (*acts July 16, 1914, vol. 38, p. 487, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1*)	9,600.00		
Twelve of class 2 (4 in lieu of 4 clerks of class 1, increase of $200 each submitted) (*acts July 16, 1914, vol. 38, p. 487, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	16,800.00		
Eighteen of class 1 (4 in lieu of 4 clerks, at $1,100 each, increase of $100 each submitted; 4 dropped, as above) (*same acts*)	21,600.00		
Fifteen, at $1,100 each (7 in lieu of 7 clerks, at $1,000 each, increase of $100 each submitted; 4 dropped, as above) (*same acts*)	16,500.00		
Twenty-eight, at $1,000 each (7 in lieu of 7 clerks, at $900 each, increase of $100 each submitted; 7 dropped, as above) (*acts July 16, 1914, vol. 38, p. 487, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1*)	28,000.00		
Twelve, at $900 each (decrease of 7 as above) (*acts July 16, 1914, vol. 38, p. 487, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	10,800.00		
Two copyists, at $840 each (*acts July 16, 1914, vol. 38, p. 487, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1*)	1,680.00		
Five assistant messengers, at $720 each (*same acts*)	3,600.00		
Messenger boys:			
Four, at $600 each (*same acts*)	2,400.00		
One (*act Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	480.00		
Two, at $400 each (*acts July 16, 1914, vol. 38, p. 487, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1*)	800.00		
Laborer (*same acts*)	660.00		
		$155,570.00	$133,890.00
NOTE.—It is recommended that in lieu of appropriating for assistant messengers, laborers, and messenger boys, as above, the appropriation be made as follows; Assistant messengers, laborers, and messenger boys, $7,940.			
BUREAU OF MEDICINE AND SURGERY.			
Salaries, Bureau of Medicine and Surgery—			
Chief clerk (*R. S., p. 27, secs. 167–169; p. 70, sec. 416; acts July 16, 1914, vol. 38, p. 487, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1*)	2,250.00		
Clerks:			
Two of class 4 (*same acts*)	3,600.00		
Two of class 3 (*acts July 16, 1914, vol. 38, p. 487, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	3,200.00		
Three of class 2 (*same acts*)	4,200.00		
Two of class 1 (*same acts*)	2,400.00		
Two, at $1,100 each (*acts July 16, 1914, vol. 38, p. 487, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1*)	2,200.00		
Three, at $1,000 each (*same acts*)	3,000.00		
Copyist (*same acts*)	840.00		
Assistant messenger (*same acts*)	720.00		
Laborer (*same acts*)	660.00		
Naval dispensary:			
Driver (*same acts*)	600.00		
Laborer (*same acts*)	480.00		
		24,150.00	23,450.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
BUREAU OF YARDS AND DOCKS.			
Salaries, Bureau of Yards and Docks—			
Chief clerk (*R. S., p. 27, secs. 167–169; R. S., p. 70, sec. 416; acts July 16, 1914, vol. 38, p. 487, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1*)	$2,250.00		
Clerks:			
Two of class 4 (1 in lieu of clerk and draftsman, at $1,800, and 1 additional submitted), (*same acts*)	3,600.00		
One (in lieu of draftsman, at $1,700) (*same acts*)	1,700.00		
One of class 3 (*same acts*)	1,600.00		
Two of class 2 (1 additional submitted) (*same acts*)	2,800.00		
Four of class 1 (1 in lieu of stenographer at $1,200 and 1 in lieu of draftsman for work in connection with depots for coal, at $1,200) (*acts July 16, 1914, vol. 38, p. 487, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	4,800.00		
One (*acts July 16, 1914, vol. 38, p. 487, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1*)	1,100.00		
Seven at $1,000 each (*acts July 16, 1914, vol. 38, p. 487, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*)	7,000.00		
Assistant messenger (*acts July 16, 1914, vol. 38, p. 487, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1*)	720.00		
Messenger boys:			
Three at $600 each (*same acts*)	1,800.00		
One (*act Sept. 8, 1916, vol. 39, pp. 813–814, sec. 1*)	480.00		
Two laborers, at $660 each (*acts July 16, 1914, vol. 38, p. 487, sec. 1; May 10, 1916, vol. 39, p. 97, sec. 1*)	1,320.00		
		$29,170.00	$25,523.33

The services of skilled draftsmen and such other technical services as the Secretary of the Navy may deem necessary may be employed only in the Bureau of Yards and Docks to carry into effect the various appropriations and allotments, thereunder and be paid from such appropriations and allotments: *Provided*, That the expenditures on this account for the fiscal year nineteen hundred and [seventeen] *eighteen* shall not exceed [$112,730] *$125,000*. A statement of the persons employed hereunder, their duties, and the compensation paid to each, shall be made to Congress each year in the annual estimates (*acts May 10, 1916, vol. 39, p. 97, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1*).

Statement showing the number of persons employed under the Bureau of Yards and Docks during the fiscal year 1916, and the compensation paid to each under the appropriations for public works.

Rating.	Per diem.	Days.	Amount.
Expert aid	$8.00	314	$2,512.00
Draftsman in charge	7.52	314	2,361.28
Do	7.52	314	2,361.28
Engineering aid	7.36	299	2,196.40
Leading draftsman	7.04	218	1,534.72
Do	7.04	314	2,210.56
Do	7.04	314	2,210.56
Engineer expert aid	7.04	314	2,210.56
Leading draftsman	6.48	314	2,034.72
Do	6.48	48	310.27
Do	6.32	261	1,650.26
Leading structural steel work draftsman	6.00	295	1,770.00
Leading draftsman	6.00	310	1,860.00
Structural steel work draftsman	6.00	314	1,884.00
First class structural steel work draftsman	5.84	307	1,792.96
Architectural draftsman	5.52	283	1,566.42
Structural steel work draftsman	5.44	314	1,708.16
Second class assistant architectural draftsman	5.04	314	1,582.56
Structural steel work draftsman	5.04	3	15.12
First class assistant structural steel work draftsman	4.72	305	1,439.60
Architectural draftsman	4.56	275	1,347.07
Third class assistant mechanical draftsman	4.48	108	481.63
First class assistant architectural draftsman	4.32	292	1,259.85
Second class assistant structural steel work draftsman	4.08	307	1,252.00
Mechanical draftsman	4.00	314	1,256.00
Assistant structural steel work draftsman	3.84	70	268.80
Electrical draftsman	3.84	5	19.20
Second class assistant structural architect	3.76	262	988.79
Third class assistant architectural draftsman	3.52	229	805.54
First class copyist architectural draftsman	3.44	237	816.57
First class copyist architect	3.28	307	1,006.75
Third class copyist architectural draftsman	2.96	295	872.92
Copyist architectural draftsman	2.80	248	694.40
Do	2.80	25	70.00
Copyist structural steel work draftsman	2.80	17	48.58
Do	2.80	27	75.60
Do	2.80	25	70.00
Blue printer	2.48	298	739.09
Do	2.48	23	58.18
Total			47,342.40

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
DIVISION OF NAVAL MILITIA AFFAIRS.			
Arming and Equipping Naval Militia—			
For the following, authorized by section 17 of the Naval Militia act, approved Feb. 16, 1914:			
Chief clerk, at $2,000 (increase of $400 submitted) (*acts Feb. 16, 1914, vol. 38, p. 286, sec. 10; July 16, 1914, v. 38, p. 487, sec. 1; May 10, 1916, vol. 39, p. 98, sec. 1*)	$2,000.00		
Clerks:			
Disbursing clerk (*submitted*)	2,000.00		
One of class 4 (*submitted*)	1,800.00		
Two of class 3 (*submitted*)	3,200.00		
Two of class 2 (*acts July 16, 1914, vol. 38, p. 487, sec. 1; May 10, 1916, vol. 39, p. 98, sec. 1; Sept. 8, 1916, vol. 39, p. 813, sec. 1*)	2,800.00		
Three of class 1 (*same acts*)	3,600.00		
One, at $1,100 (*acts July 16, 1914, vol. 38, p. 487, sec. 1; May 10, 1916, vol. 39, p. 98, sec. 1*)	1,100.00		
Four, at $1,000 each (*same acts*)	4,000.00		
Messenger boys:			
One, $600 (*same acts*)	600.00		
One, $400 (*act Sept, 8, 1916, vol. 39, p. 814, sec. 1*)	400.00		
In all	21,500.00		
For miscellaneous expenses, including stationery, furniture, office equipment, postage, typewriters and exchange of same, and necessary printing and binding, [$3,000] *$4,000* which sum, together with the foregoing amount for salaries, shall be paid from the appropriation for "Arming and equipping Naval Militia" for the fiscal year 1918, and no other or further sums shall be expended from said appropriation for or on account of said Division of Naval Militia Affairs during the fiscal year 1918 (*acts Feb. 16, 1914, vol. 38, p. 286, sec. 17; May 10, 1916, vol. 39, p. 98, sec. 1*)	4,000.00		
CONTINGENT EXPENSES.			
Contingent Expenses, Navy Department—			
For professional and technical books and periodicals, law books, and necessary reference books, including city directories, railway guides, freight, passenger, and express tariff books, for department library (*act May 10, 1916, vol. 39, p. 98, sec. 1*)	2,000.00		
For stationery, furniture, newspapers, plans, drawings, drawing materials, horses and wagons to be used only for official purposes, including rental of stable; purchase, maintenance, repair, [or] operation, or *exchange* of horse-drawn, passenger-carrying vehicles, automobile mail wagon, including exchange of same, street-car tickets not exceeding $250, freight, expressage, postage, typewriters and computing machines [and exchange of same], and other absolutely necessary expenses of the Navy Department and its various bureaus and offices, [$57,000] *$70,000;* it shall not be lawful to expend, for any of the offices or bureaus of the Navy Department at Washington, any sum out of appropriations made for the Naval Establishment for any of the purposes mentioned or authorized in this paragraph (*acts May 10, 1916, vol. 39, p. 98, sec. 1; Sept. 8, 1916, vol. 39, p. 814, sec. 1*)	70,000.00		
For rental of additional quarters for the Navy Department (*same acts*)	35,860.00		
For the purchase and installation of a modern blue-printing plant in the Bureau of Steam Engineering, Navy Department (submitted)	5,000.00	$112,860.00	$94,860.00
No part of any appropriations made for the naval service shall be expended for any of the purposes (including freight and expressage) herein provided for on account of the Navy Department at Washington, D. C., except for personal services in certain bureaus, as herein expressly provided (*act May 10, 1916, vol. 39, p. 98, sec. 1*).			
Total, Navy Department		1,130,090.00	994,733.33

	Estimated, 1918.	Expended, 1916.
Books for library	$2,000.00	$1,634.51
Stationery	22,000.00	13,500.08
Furniture	25,000.00	19,546.08
Drafting supplies	15,000.00	6,857.90
Maintenance of vehicles	2,000.00	2,048.37
Typewriters and calculating machines	5,000.00	6,455.68
Street car tickets	250.00	166.00
Postage and newspapers	150.00	150.92
Miscellaneous items	600.00	453.11
Rent of buildings	35,860.00	30,750.00
Blue-printing plant	5,000.00	.....
Total	112,860.00	81,562.65

NOTE.—For statement of buildings and parts of buildings in Washington, D. C., rented by the Navy Department, see Appendix B.

NOTE.—The estimate of the Secretary of the Navy for "Printing and binding," under sec. 2, act May 8, 1872 (R. S., 720, sec. 3661), will be found under the title "Miscellaneous," *post*.

NOTE.—For reports of the Secretary of the Navy under sec. 2, act of July 11, 1890 (26 Stat., p. 268), and sec. 7, act of Mar. 2, 1895 (28 Stat., p. 808), see Appendix C.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
DEPARTMENT OF THE INTERIOR.			
NOTE.—New matter indicated in *italics*, and matter to be dropped inclosed in brackets.			
OFFICE OF THE SECRETARY.			
Salaries, Office of Secretary of the Interior—			
Secretary of the Interior (*R. S., p. 74, sec. 437; acts Feb. 26, 1907, vol. 34, p. 993, sec. 4; July 16, 1914, vol. 38, p. 488, sec. 1; May 10, 1916, vol. 39, p. 98, sec. 1*)	$12,000.00		
First Assistant Secretary (*R. S., p. 74, sec. 438; acts Mar. 3, 1885, vol. 23, p. 497, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; May 10, 1916, vol. 39, p. 98, sec. 1*)	5,000.00		
Assistant Secretary (*same acts*)	4,500.00		
Chief clerk, including $500 as superintendent of buildings, who shall be chief executive officer of the department and who may be designated by the Secretary to sign official papers and documents during the temporary absence of the Secretary and the Assistant Secretaries (*R. S., p. 74, sec. 438; acts Mar. 4, 1911, vol. 36, p. 1213, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; May 10, 1916, vol. 39, p. 98, sec. 1*)	4,000.00		
Assistant to the Secretary (*acts May 22, 1908, vol. 35, p. 223, sec. 1; July 16, 1914, vol. 38, p. 488. sec. 1; May 10, 1916, vol. 39, p. 98, sec. 1*)	2,750.00		
Assistant attorney (*acts Aug. 23, 1912, vol. 37, p. 395, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; May 10, 1916, vol. 39, p. 98, sec. 1*)	2,500.00		
Two special inspectors, whose employment shall be limited to the inspection of offices and the work in the several offices under the control of the department, at $2,500 each (*acts May 22, 1908, vol. 35, p. 223, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; May 10, 1916, vol. 39, p. 98, sec. 1*)	5,000.00		
Six inspectors, at $2,500 each (*acts Mar. 4, 1909, vol. 35, pp. 887–888, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; May 10, 1916, vol. 39, p. 98, sec. 1*)	15,000.00		
Chief disbursing clerk (*R. S., p. 74, sec. 440; acts Mar. 3, 1879, vol. 20, p. 391, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; May 10, 1916, vol. 39, p. 98, sec. 1*)	2,500.00		
Clerk in charge of supplies (*acts Feb. 26, 1907; vol. 34, p. 973, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; May 10, 1916, vol. 39, p. 98, sec. 1*)	2,250.00		
Clerk in charge of mails, files, and archives (*same acts*)	2,250.00		
Clerk in charge of publications (*same acts*)	2,250.00		
Private secretary to the Secretary (*acts July 3, 1886, vol. 24, p. 199, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; May 10, 1916, vol. 39, p. 98, sec. 1*)	2,500.00		
Medical and sanitary officer (*submitted*)	2,500.00		
Clerks:			
Four, at $2,000 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 488, sec. 1; May 10, 1916, vol. 39, p. 98, sec. 1*)	8,000.00		
Thirteen of class 4 (*same acts*)	23,400.00		
Eighteen of class 3 (*same acts*)	28,800.00		
Twenty-one of class 2 (*same acts*)	29,400.00		
Twenty-four of class 1 (*same acts*)	28,800.00		
Three, at $1,000 each (*same acts*)	3,000.00		
Returns office clerk (*R. S., p. 512, sec. 85; acts June 17, 1910, vol. 36, p. 511, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; May 10, 1916, vol. 39, p. 98, sec. 1*)	1,600.00		
Female clerk, to be designated by the President, to sign land patents (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 488, sec. 1; May 10, 1916, vol. 39, p. 98, sec. 1*)	1,200.00		
Eight copyists, at $900 each (*same acts*)	7,200.00		
Multigraph operator (*acts June 17, 1910, vol. 36, p. 511, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; May 10, 1916, vol. 39, p. 98, sec. 1*)	900.00		
Assistant multigraph operator (*acts July 16, 1914, vol. 38, p. 488, sec. 1; May 10, 1916, vol. 39, p. 98, sec. 1*)	720.00		
Typewriter repairer (*same acts*)	900.00		
Two telephone switchboard operators, at $720 each (*same acts*)	1,440.00		
Nine messengers, at $840 each (*same acts*)	7,560.00		
Seven assistant messengers, at $720 each (*same acts*)	5,040.00		
Twenty-one laborers, at $660 each (*acts July 16, 1914, vol. 38, p. 488, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	13,860.00		
Skilled mechanics:			
One (*same acts*)	900.00		
One (*same acts*)	720.00		
Two carpenters, at $900 each (*same acts*)	1,800.00		
Plumber (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 488, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	900.00		
Electrician (*same acts*)	1,000.00		
Laborers:			
One (*same acts*)	600.00		
Six, at $480 each (*same acts*)	2,880.00		
Packer (*same acts*)	660.00		
Two elevator conductors, at $720 each (*same acts*)	1,440.00		
Eight charwomen, at $240 each (*same acts*)	1,920.00		
Captain of the watch (*same acts*)	1,200.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Office of Secretary of the Interior—Continued.			
Forty watchmen, at $720 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 488, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	$28,800.00		
Additional to 2 watchmen acting as lieutenants of watchmen, at $120 each (*same acts*)	240.00		
Engineer (*same acts*)	1,200.00		
Assistant engineer (*same acts*)	1,000.00		
Seven firemen (*same acts*)	5,040.00		
Clerk to sign, under the direction of the Secretary, in his name and for him, his approval of all tribal deeds to allottees and deeds for town lots made and executed according to law for any of the Five Civilized Tribes of Indians in the Indian Territory (*acts Mar. 18, 1904, vol. 33, p. 123, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	1,200.00	$278,320.00	$275,820.00
General Land Office Building:			
Engineer and electrician (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 488, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	1,600.00		
Assistant engineer (*same acts*)	1,000.00		
Four firemen, at $720 each (*same acts*)	2,880.00		
Three watchmen, acting as lieutenants, at $840 each (*same acts*)	2,520.00		
Twenty watchmen, at $720 each (*same acts*)	14,400.00		
Elevator conductor (*same acts*)	720.00		
Fourteen laborers, at $660 each (*same acts*)	9,240.00		
Nine laborers, at $480 each (*same acts*)	4,320.00		
Three skilled mechanics (painter, carpenter, and plumber), at $900 each (*same acts*)	2,700.00	39,380.00	39,380.00
Office of Solicitor:			
Three members of a board of appeals, to be appointed by the Secretary of the Interior, at $4,000 each (*acts July 16, 1914, vol. 38, p. 488, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	12,000.00		
Assistant attorneys—			
One (*acts July 31, 1894, vol. 28, p. 193, sec. 1: July 16, 1914, vol. 38, p. 488, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	3,000.00		
Two, at $2,750 each (*same acts*)	5,500.00		
Four, at $2,500 each (*same acts*)	10,000.00		
Seven, at $2,250 each (*same acts*)	15,750.00		
Eleven, at $2,000 each (*same acts*)	22,000.00		
Medical expert (*acts Mar. 4, 1911, vol. 36, p. 1214, sec. 1; July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	2,000.00		
Clerks—			
Four of class 3 (1 of whom shall act as stenographer and 1 of whom shall be a stenographer and typewriter) (*acts Feb. 24, 1899, vol. 30, p. 876, sec. 1; July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	6,400.00		
One of class 1 (*acts May 28, 1896, vol. 29 p. 167, sec. 1; July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	1,200.00	77,850.00	77,850.00
Total salaries, Office of Secretary of the Interior		395,550.00	393,050.00
Expenses, Special Inspectors, Department of the Interior—			
For per diem in lieu of subsistence of 2 special inspectors, while traveling on duty, at a rate to be fixed by the Secretary, not exceeding $4, pursuant to section 13 of the sundry civil act approved Aug. 1, 1914, and for actual necessary expenses of transportation (including temporary employment of stenographers, typewriters, and other assistance outside of the District of Columbia, and for incidental expenditures necessary to the efficient conduct of examinations), to be expended under the direction of the Secretary of the Interior (*act May 10, 1916, vol. 39, p. 99, sec. 1*)		4,500.00	4,500.00
Traveling Expenses of Inspectors, Department of the Interior—			
For per diem at not exceeding $4 in lieu of subsistence to 6 inspectors pursuant to section 13 of the sundry civil act approved Aug. 1, 1914, and while remaining at the seat of government under orders of the Secretary not to exceed 20 days, transportation and sleeping-car fare, incidental expenses of negotiation, inspection, and investigation, including telegraphing (*act May 10, 1916, vol. 39, p. 99, sec. 1*)		12,800.00	12,800.00
Contingent Expenses, Department of the Interior—			
The following sums, which shall be so apportioned as to prevent deficiencies therein, namely: For contingent expenses of the office of the Secretary and the bureaus, offices, and buildings of the department, including $12,000 for the Civil Service Commission: Furniture, carpets, ice, lumber, hardware, dry goods, advertising, telegraphing, street car tickets not exceeding $250, expressage, wagons and harness, horses, purchase, maintenance, and repair of horse-drawn passenger-carrying vehicles, motor trucks, motorcycles, and bicycles, maintenance, repair, and exchange of same, food, forage, and shoeing of horses, diagrams, awnings, filing and labor-saving devices, constructing model and other cases and furniture, and other absolutely necessary expenses not hereinbefore provided for, including traveling expenses, fuel and lights, typewriting and adding machines (*act May 10, 1916, vol. 39, p. 102, sec. 1*)		131,000.00	131,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Contingent Expenses, Department of the Interior—Continued.			

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Typewriters, adding machines, and other labor-saving devices	$19,000.00	$21,707.32
Hardware	7,000.00	7,728.51
Dry goods	3,300.00	3,351.74
Electrical and plumbing supplies	7,500.00	7,692.58
Lumber	3,500.00	3,805.47
Paints, oil, and glass	2,000.00	1,927.51
Furniture	30,000.00	31,321.83
Photographic, engraving, and printing supplies	2,500.00	2,521.66
Household supplies	4,000.00	3,866.64
Fuel	29,000.00	28,146.03
Gas and electric light and power	5,000.00	4,927.21
Horse and carriage service	2,000.00	2,070.90
Trucks, motorcycles, and bicycles	2,200.00	2,189.50
Traveling expenses	2,000.00	1,928.64
Telegraph and telephone service	7,000.00	6,821.98
Street car tickets	250.00	250.00
Miscellaneous items	4,750.00	4,742.48
Total	131,000.00	135,000.00

Stationery, Department of the Interior—

For stationery, including tags, labels, index cards, cloth-lined wrappers, and specimen bags, printed in the course of manufacture, and such printed envelopes as are not supplied under contracts made by the Postmaster General, for the department and its several bureaus and offices, including not to exceed [$6,500] *$7,500* for the Civil Service Commission, $82,000; and, in addition thereto, sums amounting to $43,250 shall be deducted from other appropriations made for the fiscal year 1918, as follows: Surveying public lands, $2,000; protecting public lands and timber, $2,000; contingent expenses of offices of surveyors general, $2,000; Capitol Building and repairs, $150; Geological Survey, $2,100; Bureau of Mines, $2,500; Indian Service, $32,000; Freedmen's Hospital, $500; and said sums so deducted shall be credited to and constitute, together with the first-named sum of $82,000, the total appropriation for stationery for the department and its several bureaus and offices for the fiscal year 1918 (*act May 10, 1916, vol. 39, p. 102, sec. 1*) $81,000.00
Increase (*submitted*) ..... 1,000.00 — $82,000.00 — $81,000.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Stationery	$125,250.00	$113,054.90

Library, Department of the Interior—

For professional and scientific books, law books, and books to complete broken sets, periodicals, directories, and other books of reference relating to the business of the department, $1,000, of which sum $250 may be used for the Civil Service Commission (*act May 10, 1916, vol. 39, p. 103, sec. 1*) ..... 1,000.00 — 1,000.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Library books, etc	$1,000.00	$997.45

Rent of Buildings, Department of the Interior—

For rent of buildings: Geological Survey, $40,000; Civil Service Commission, $16,875; Bureau of Mines, $12,000; in all (*act May 10, 1916, vol. 39, p. 103, sec. 1*) ..... 68,875.00 — 68,875.00

NOTE.—For statement of buildings rented in Washington, D. C., by the Department of the Interior, see Appendix B.

Postage, Department of the Interior—

For postage stamps for the department and its bureaus, as required under the Postal Union, to prepay postage on matter addressed to Postal Union countries, and for special-delivery stamps for use in the United States when it is necessary to secure immediate delivery of mail (*act May 10, 1916, vol. 39, p. 103, sec. 1*) ..... 2,000.00 — 2,000.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Postage stamps	$2,000.00	$1,680.50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
GENERAL LAND OFFICE.			
Salaries, General Land Office—			
Commissioner (*R. S., p. 76, sec. 446; acts July 11, 1890, vol. 26, p. 257, sec. 1; July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	$5,000.00		
Assistant commissioner (*acts July 7, 1884, vol. 23, p. 186, sec. 1; July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	3,500.00		
Chief clerk (*R. S., p. 74, sec. 440; acts July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	3,000.00		
Chief law clerk (*acts June 22, 1906, vol. 34, p. 429, sec. 1; July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	2,500.00		
Two law clerks, at $2,200 each (*acts Mar. 3, 1879, vol. 18, p. 364, sec. 1; July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	4,400.00		
Three law examiners of surveyors general and district land offices, at $2,000 each (*acts Mar. 4, 1909, vol. 35, p. 889, sec. 1; July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99 sec. 1*)	6,000.00		
Recorder (*R. S., p. 76, sec. 447; acts July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	2,000.00		
Chiefs of divisions:			
One of surveys (*acts May 22, 1908, vol. 35, p. 225, sec. 1; July 16, 1914, vol. 38, p. 489, sec. 1, May 10, 1916, vol. 39, p. 99, sec. 1*)	2,750.00		
One, $2,400 (*acts June 22, 1906, vol. 34, p. 429, sec. 1; July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	2,400.00		
Ten, at $2,000 each (*acts July 11, 1890, vol. 26, p. 257, sec. 1; July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	20,000.00		
Assistant chief of division (*acts Mar. 4, 1911, vol. 36, p. 1215, sec. 1; July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	2,000.00		
Law examiners:			
Thirteen, at $2,000 each (*acts July 31, 1886, vol. 24, p. 199, sec. 1; July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	26,000.00		
Ten, at $1,800 each (*acts Mar. 4, 1909, vol. 35, p. 889, sec. 1; July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	18,000.00		
Eighteen, at $1,600 each (*same acts*)	28,800.00		
Clerks:			
Twenty-seven of class 4 (*R. S., vol. 27, pp. 167–169; acts July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	48,600.00		
Two additional of class 4 (now paid from deposits under the act of July 2, 1864, 13 Stat., 365) (submitted)	3,600.00		
Fifty-one of class 3 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	81,600.00		
Two additional of class 3 (now paid from deposits under the act of July 2, 1864, 13 Stat., 365), (submitted)	3,200.00		
Seventy-four of class 2 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	103,600.00		
Three additional of class 2 (now paid from deposits under the act of July 2, 1864, 13 Stat., 365) (submitted)	4,200.00		
Seventy-seven of class 1 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	92,400.00		
Five additional of class 1 (now paid from deposits under the act of July 2, 1864, 13 Stat., 365) (submitted)	6,000.00		
Sixty-five, at $1,000 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	65,000.00		
One additional, at $1,000 (now paid from deposits under the act of July 2, 1864, 13 Stat., 365) (submitted)	1,000.00		
Copyists:			
Sixty-five, at $900 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	58,500.00		
Six additional, at $900 each (now paid from deposits under the act of July 2, 1864, 13 Stat., 365) (submitted)	5,400.00		
Twenty-six, at $720 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	18,720.00		
Three additional, at $720 each (now paid from deposits under the act of July 2, 1864, 13 Stat., 365) (submitted)	2,160.00		
Two messengers, at $840 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	1,680.00		
Ten assistant messengers, at $720 each (*same acts*)	7,200.00		
Messenger boys:			
Ten, at $600 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	6,000.00		
Six, at $480 each (*same acts*)	2,880.00		
Six skilled laborers, who may act as assistant messengers when required, at $660 each (*same acts*)	3,960.00		
Sixteen laborers, at $660 each (*same acts*)	10,560.00		
Laborer (*same acts*)	480.00		
Packer, (*same acts*)	720.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, General Land Office—Continued.			
Depositary acting for the commissioner as receiver of public moneys, $2,000, who may, with the approval of the commissioner, designate a clerk of the General Land Office to act as such depositary in his absence (*acts Mar. 15, 1898, vol. 30, p. 305, sec. 1; July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	$2,000.00		
Clerk and librarian (*acts Apr. 17, 1900, vol. 31, p. 121, sec. 1; July 16, 1914, vol. 38, p. 489, sec. 1; May 10, 1916, vol. 39, p. 99, sec. 1*)	1,000.00	$656,810.00	$631,250.00
Provided, That any of the positions herein provided for shall be available for appointment of technical and other specially qualified persons.			
Expenses of Inspectors, General Land Office—			
For per diem in lieu of subsistence, at not exceeding $4, pursuant to section 13 of the sundry civil act approved August 1, 1914, of examiners and of clerks detailed to inspect offices of United States surveyors general and other offices in public land service, to investigate fraudulent land entries, trespasses on the public lands, and cases of official misconduct, actual necessary expenses of transportation, including necessary sleeping-car fares, and for employment of stenographers and other assistants when necessary to the efficient conduct of examinations, and when authorized by the Commissioner of the General Land Office (*act May 10, 1916, vol. 39, p. 100, sec. 1*)	6,000.00		
Increase (*submitted*)	2,500.00	8,500.00	6,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Transportation	$3,500.00	$2,287.77
Subsistence	4,900.00	3,586.40
Telegraph and telephone service	50.00	42.67
Miscellaneous	50.00	22.00
Total	8,500.00	5,938.84

Library, General Land Office—			
For law books for the law library, *books of reference and scientific books* (*act May 10, 1916, vol. 39, p. 100, sec. 1*)	400.00		
Increase (*submitted*)	920.00	1,320.00	400.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Law books	$400.00	$398.85
Books for reference and scienticfic books for law library	150.00	.....
State reports and decisions for law library	770.00	.....
Total	1,320.00	398.85

Maps of the United States—			
For connected and separate United States and other maps, prepared in the General Land Office, $20,000: *Provided*, That of the United States maps procured hereunder 7,200 copies shall be delivered to the Senate and 14,400 copies shall be delivered to the House of Representatives, 500 copies shall be delivered to the Commissioner of the General Land Office, and the residue shall be delivered to the Secretary of the Interior for distribution. All maps delivered to the Senate and House of Representatives hereunder shall be mounted with rollers ready for use (*act May 10, 1916, vol. 39, p. 100, sec. 1*)		20,000.00	20,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
United States maps, contract let for 22,000 copies, more or less, at 77½ cents per copy	$16,000.00	$3,742.76
Reserved for mounting with rollers	4,000.00	.....
Total	20,000.00	[1] 3,742.76

[1] The contract for maps has been let for the fiscal year 1916 and the entire appropriation is encumbered by same, and the reserve for mounting maps is $4,255.89.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
State and Territorial Maps—			
For separate State and Territorial maps of public land States, including maps showing areas designated by the Secretary of the Interior, under the enlarged homestead acts prepared in the General Land Office (*act May 10, 1916, vol. 39, p. 100, sec. 1*)		$3,000.00	$3,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
State maps:		
Iowa, 3,000 maps		$270.00
Washington, 4,000 maps		360.00
Alaska, 4,000 maps		360.00
Montana, 5,000 maps		450.00
Arizona, 4,000 maps		360.00
Enlarged homestead maps		1,464.50
Total	$3,000.00	3,264.50

Filing System. General Land Office—			
For appliances in connection with filing system (*act July 16, 1914, vol. 38, p. 489, sec. 1; submitted*)		3,000.00	

Object of expenditure.	Estimated 1918.	Expended 1915.
Filing appliances	$3,000.00	$2,964.27

INDIAN OFFICE.

Salaries, Indian Office—			
Commissioner (*R. S., p. 78, sec. 462; acts July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	$5,000.00		
Assistant commissioner (*acts July 31, 1886, vol. 24, p. 200, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	3,500.00		
Chief clerk (*acts June 25, 1864, vol. 13, p. 151, sec. 1; Mar. 4, 1915, vol. 38, p. 1031, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	2,750.00		
Forester (decrease of $500 submitted) (*acts Mar. 4, 1913, vol. 37, p. 774, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	2,500.00		
Financial clerk (*acts June 15, 1880, vol. 21, p. 231, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	2,250.00		
Chiefs of divisions:			
One, $2,250 (*acts Aug. 5, 1882, vol. 22, p. 247, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	2,250.00		
One, $2,000 (*acts Feb. 25, 1903, vol. 32, p. 893, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	2,000.00		
Law clerk (*acts June 22, 1906, vol. 34, p. 430, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	2,000.00		
Assistant chief of division (*acts Mar. 4, 1909, vol. 35, p. 890, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	2,000.00		
Expert accountant (*acts Mar. 4, 1913, vol. 37, p. 774, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	2,000.00		
Private secretary (*acts June 22, 1906, vol. 34, p. 430, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	1,800.00		
Examiner of irrigation accounts (*acts Mar. 4, 1913, vol. 37, p. 774, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	1,800.00		
Draftsmen:			
One, $1,400 (*same acts*)	1,400.00		
One, $1,200 (*same acts*)	1,200.00		
Clerks:			
Twenty of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	36,000.00		
Thirty-one of class 3 (*same acts*)	49,600.00		
Thirty-eight of class 2 (*same acts*)	53,200.00		
Two, at $1,500 each (*same acts*)	3,000.00		
Sixty-eight of class 1 (including 1 stenographer) (*same acts*)	81,600.00		
Thirty-two, at $1,000 each (including 1 stenographer) (*same acts*)	32,000.00		
Thirty-four, at $900 each (*same acts*)	30,600.00		
Two, at $720 each (*acts Mar. 4, 1913, vol. 37, p. 774, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	1,440.00		
Messenger (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	840.00		
Four assistant messengers, at $720 each (*same acts*)	2,880.00		
Four messenger boys, at $360 each (*same acts*)	1,440.00	325,050.00	325,550.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
PENSION OFFICE.			
Salaries, Pension Office—			
Commissioner (*R. S., p. 79, sec. 470; acts Mar. 3, 1881, vol. 21, p. 408, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	$5,000.00		
Deputy commissioner (*same acts*)	3,600.00		
Chief clerk (*R. S., p. 74, sec. 440; acts June 17, 1910, vol. 36, p. 513, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	2,500.00		
Assistant chief clerk (*acts Aug. 5, 1882, vol. 22, p. 247, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	2,000.00		
Medical referee (*R. S., p. 935, sec. 4776; acts Aug. 5, 1882, vol. 22, p. 247, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	3,000.00		
Assistant medical referee (*same acts*)	2,250.00		
Two qualified surgeons, at $2,000 each (*same acts*)	4,000.00		
Eleven medical examiners, at $1,800 each (*same acts*)	19,800.00		
Eight chiefs of divisions, at $2,000 each (*same acts*)	16,000.00		
Law clerk (*same acts*)	2,250.00		
Chief of Board of Review (*acts Apr. 28, 1902, vol. 32, p. 159, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	2,250.00		
Thirty-nine principal examiners, at $2,000 each (*acts Mar. 3, 1881, vol. 21, p. 408, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	78,000.00		
Private secretary, to be selected and appointed by the Commissioner (*acts Mar. 3, 1905, vol. 33, p. 1233, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	2,000.00		
Eleven assistant chiefs of divisions, at $1,800 each (*acts Aug. 5, 1882, vol. 22, p. 247, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	19,800.00		
Three stenographers, at $1,600 each (*R. S., p. 27, secs. 167–169; acts June 17, 1910, vol. 36, p. 513, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	4,800.00		
Disbursing clerk for the payment of pensions (*acts Mar. 4, 1913, vol. 37, p. 774, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	4,000.00		
Deputy disbursing clerk (*same acts*)	2,750.00		
Three supervising clerks in the disbursing division, at $2,000 each (*same acts*)	6,000.00		
Clerks:			
Ninety-nine of class 4 (*R. S., p. 27, secs. 167–169; acts June 17, 1910, vol. 36, p. 513, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	178,200.00		
Eighty-nine of class 3 (*same acts*)	142,400.00		
Two hundred and sixty-four of class 2 (*same acts*)	369,600.00		
Three hundred and thirty-four of class 1 (*same acts*)	400,800.00		
Seventy, at $1,000 each (*same acts*)	70,000.00		
Forty copyists, at $900 each (*acts Mar. 4, 1911, vol. 36, p. 1216, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	36,000.00		
Twenty-nine messengers, at $840 each (*R. S., p. 27, secs. 167–169; acts June 17, 1910, vol. 36, p. 513, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	24,360.00		
Eleven assistant messengers, at $720 each (*same acts*)	7,920.00		
Two skilled laborers, at $660 each (*acts Mar. 4, 1911, vol. 36, p. 1216, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	1,320.00		
Twelve messenger boys, at $400 each (*R. S. p. 27, secs. 167–169; acts June 17, 1910, vol. 36, p. 513, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	4,800.00		
Superintendent of building (*acts June 17, 1910, vol. 36, p. 513, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	1,400.00		
Twenty-three laborers, at $660 each (*acts Mar. 4, 1911, vol. 36, p. 1216, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	15,180.00		
Ten female laborers, at $400 each (*R. S., p. 27, secs. 167–169; acts June 17, 1910, vol. 36, p. 513, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	4,000.00		
Fifteen charwomen, at $240 each (*same acts*)	3,600.00		
Painter, and cabinetmaker, skilled in their trades, at $900 each (*same acts*)	1,800.00		
Captain of the watch (*same acts*)	840.00		
Three sergeants of the watch, at $750 each (*same acts*)	2,250.00		
Nineteen watchmen, at $720 each (*same acts*)	13,680.00		
Engineer (*acts Mar. 4, 1913, vol. 37, p. 774, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 100, sec. 1*)	1,200.00		
Two firemen, at $720 each (*same acts*)	1,440.00	$1,460,790.00	$1,460,790.00

Appointments shall not be made to any of the positions herein appropriated for in the classified service of the Bureau of Pensions not actually filled June 30, 1917, nor shall more than 25 per cent of other vacancies actually occurring in any grade in the classified service of that bureau, during the fiscal year 1918, be filled by original appointment or promotion. The salaries or compensation of all places which may not be filled as hereinabove provided for shall not be available for expenditure but shall lapse and shall be covered into the Treasury.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Investigation of Pension Cases, Pension Office—			
For per diem at not exceeding [$3] $4 in lieu of subsistence pursuant to section 13 of the sundry civil act approved Aug. 1, 1914, for persons employed in the Bureau of Pensions, detailed for the purpose of making special investigations pertaining to said bureau and for actual and other necessary expenses, including telegrams (increase of $30,000 submitted) (*act May 10, 1916, vol. 39, p. 101, sec. 1*)		$110,000.00	$80,000.00
The sum of $100, or so much thereof as may be necessary, of the amount appropriated for investigation of pension cases, is made available for the purchase of railway guides, Postal Guides, maps, atlases, directories, and other necessary books of reference for use at the seat of government in connection with such investigations.			

	Estimated, 1918.	Expended, 1916.
Per diem, at $4 per day	$77,000.00	
Per diem, at $3 per day		$52,404.00
Transportation	30,000.00	28,817.64
Miscellaneous	3,000.00	3,499.86
Total	110,000.00	84,721.50

Miscellaneous Expenses, Pension Office—			
For purchase, repair, and exchange of adding machines, addressing machines, typewriters, check-signing machines, and other labor-saving devices, furniture, filing cabinets, and postage on foreign mail (*acts Mar. 3, 1913, vol. 37, p. 736, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)		6,000.00	6,000.00

	Estimated, 1918.	Expended, 1916.
Equipment	$5,600.00	$5,438.33
Postage	400.00	375.00
Total	6,000.00	5,813.33

PATENT OFFICE.

Salaries, Patent Office.—			
Commissioner (*R. S., p. 80, secs. 476, 477; acts Feb. 15, 1916, vol. 39, p. 9, secs. 2, 3; May 10, 1916, vol. 39, p. 101, sec. 1*)	$5,000.00		
First assistant commissioner (*same acts*)	4,500.00		
Assistant commissioner (increase of $1,000 submitted) (*same acts*)	4,500.00		
Chief clerk (who shall be qualified to act as principal examiner) (*acts Feb. 15, 1916, vol. 39, p. 9, secs. 2, 3; May 10, 1916, vol. 39, p. 101, sec. 1*)	3,000.00		
Five law examiners, at $3,000 each (increase of $250 each submitted) (*acts July 4, 1884, vol. 23, p. 187, sec. 1; Mar. 3, 1891, vol. 25, p. 939, sec. 1; Feb. 15, 1916, vol. 39, p. 9, secs. 2, 3; May 10, 1916, vol. 39, p. 101, sec. 1*)	15,000.00		
Two additional law examiners, at $3,000 each (*submitted*)	6,000.00		
Examiner of classification (*acts Mar. 4, 1909, vol. 35, p. 891, sec. 1; Feb. 15, 1916, vol. 39, p. 9, secs. 2, 3; May 10, 1916, vol. 39, p. 101, sec. 1*)	3,600.00		
Five examiners in chief, at $3,500 each (*R. S., p. 80, secs. 476, 477; acts Feb. 16, 1915, vol. 39, p. 9, secs. 2, 3; May 10, 1916; vol. 39, p. 101, sec. 1*)	17,500.00		
Examiner of interferences (increase of $300 submitted) (*R. S., p. 75, sec. 440; acts Feb. 15, 1916, vol. 39, p. 9, secs. 2, 3; May 10, 1916, vol. 39, p. 101, sec. 1*)	3,000.00		
One additional examiner of interferences (*submitted*)	3,000.00		
Examiners of trade-marks and designs:			
One (increase of $300 submitted) (*acts Mar. 3, 1905, vol. 33, p. 1233, sec. 1; Feb. 15, 1916, vol. 39, p. 9, secs. 2, 3; May 10, 1916, vol. 39, p. 101, sec. 1*)	3,000.00		
First assistant, $2,400 (*acts Mar. 4, 1915, vol. 38, p. 1032, sec. 1; Feb. 15, 1916, vol. 39, p. 9, secs. 2, 3; May 10, 1916, vol. 39, p. 101, sec. 1*)	2,400.00		
One additional first assistant examiner of trade-marks and designs (*submitted*)	2,400.00		
Four assistants, at $2,100 each (*submitted*)	8,400.00		
Six assistants, at $1,500 each (*acts Mar. 4, 1911, vol. 36, p. 1216, sec. 1; Feb. 15, 1916, vol. 39, p. 9, secs. 2, 3; May 10, 1916; vol. 39, p. 101, sec. 1*)	9,000.00		
Examiners:			
Forty-three principals, at $3,000 each (increase of $300 each submitted) (*same acts*)	129,000.00		
One hundred and eleven first assistants, at $2,400 each (increase of 25 additional submitted) (*same acts*)	266,400.00		
One hundred and eleven second assistants, at $2,100 each (increase of 25 additional submitted) (*same acts*)	233,100.00		
Eighty-six third assistants, at $1,800 each (*same acts*)	154,800.00		
Eighty-six fourth assistants, at $1,500 each (*same acts*)	129,000.00		
Financial clerk, who shall give bonds in such amount as the Secretary of the Interior may determine (*acts Mar. 3, 1875, vol. 18, p. 365, sec. 1; June 19, 1878, vol. 20, p. 200, sec. 1; July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	2,250.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Patent Office—Continued.			
Librarian, who shall be qualified to act as an assistant examiner (increase of $400 submitted) (*R. S., p. 75, sec. 440; acts May 10, 1916, vol. 39, p. 101, sec. 1; July 15, 1916, vol. 39, p. 9, sec. 3*)	$2,400.00		
Six chiefs of divisions, at $2,250 each (increase of $250 each submitted) (*acts Mar. 3, 1882, vol. 21, p. 408, sec. 1; July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	13,500.00		
One additional chief of division (*submitted*)	2,250.00		
Three assistant chiefs of divisions, at $1,800 each (*acts Aug. 5, 1882, vol. 22, p. 248, sec. 1; July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	5,400.00		
Four additional assistant chiefs of divisions, at $1,800 each (*submitted*)	7,200.00		
Private secretary, to be selected and appointed by the Commissioner (*acts June 17, 1910, vol. 36, p. 514, sec. 1; July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	1,800.00		
Translator of languages (*R. S., p. 27, sec. 167–169; acts July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	1,800.00		
Clerks:			
Eleven of class 4 (2 additional submitted) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	19,800.00		
Thirteen of class 3 (4 additional submitted) (*same acts*)	20,800.00		
Thirty of class 2 (13 additional submitted) (*same acts*)	42,000.00		
One hundred and sixty of class 1 (30 additional submitted) (*same acts*)	192,000.00		
Ninety-one, at $1,000 each (*same acts*)	91,000.00		
Draftsmen:			
One, $1,800 (in lieu of 1 skilled draftsman, at $1,200; increase of $600 submitted) (*same acts*)	1,800.00		
Two, at $1,600 each (in lieu of 2 skilled draftsmen, at $1,200; increase of $400 each submitted) (*same acts*)	3,200.00		
Two, at $1,400 each (in lieu of 2 draftsmen, at $1,000; increase of $400 each submitted) (*same acts*)	2,800.00		
Two, at $1,200 each (in lieu of 2 draftsmen, at $1,000; increase of $200 each submitted) (*same acts*)	2,400.00		
Ninety copyists, at $900 each (*acts July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	81,000.00		
Ten copyists, at $720 each (decrease of 40) (*same acts*)	7,200.00		
Four messengers, at $840 each (*same acts*)	3,360.00		
Twenty-five assistant messengers, at $720 each (*same acts*)	18,000.00		
Fourteen laborers, at $600 each (*same acts*)	8,400.00		
Forty-five examiners' aids, at $600 each (in lieu of 42 laborers, at $540 each; 3 additional submitted, and increase of $60 each to 42) (*same acts*)	27,000.00		
Twenty-five copy pullers, at $480 each (in lieu of 40 messenger boys, at $420 each; decrease of 15 submitted, and increase of $60 each to 25) (*same acts*)	12,000.00		
For special and temporary services of typewriters certified by the Civil Service Commission, who may be employed in such numbers, at $2.50 per diem, as may, in the judgment of the Commissioner of Patents, be necessary to keep current the work of furnishing manuscript copies of records (*submitted*)	10,000.00	$1,581,960.00	$1,375,040.00
Scientific Library, Patent Office—			
For purchase of professional and other reference books and publications and scientific books [and expense of transporting publications of patents issued by the Patent Office to foreign Governments] (*act May 10, 1916, vol. 39, p. 101, sec. 1*)		3,000.00	3,000.00

NOTE.—Omit "and expense of transporting publications of patents issued by the Patent Office to foreign Governments" and transfer to appropriation for photolithography.

	Estimated, 1918.	Expended, 1916.
Books and publications	$3,000.00	$2,478.42
Transportation		517.20
Total	3,000.00	2,995.62

Photolithographing, Patent Office—			
For producing copies of weekly issue of patents, designs, and trade-marks; production of copies of drawings and specifications of exhausted patents and other papers; *and for expense of transporting publications of patents issued by the Patent Office to foreign Governments* (*act May 10, 1916, vol. 39, p. 101, sec. 1*)		140,000.00	140,000.00

	Estimated, 1918.	Expended, 1916.
Photolithography	$135,000.00	$120,514.61
Photostat work	4,000.00	4,426.58
Transportation	1,000.00	
Total	140,000.00	124,941.19

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Public Use of Inventions and Defending Suits, Patent Office—			
For investigating the question of public use or sale of inventions for two years or more prior to filing applications for patents, and such other questions arising in connection with applications for patents as may be deemed necessary by the Commissioner of Patents; and expense attending defense of suits instituted against the Commissioner of Patents (*act May 10, 1916, vol. 39, p. 101, sec. 1*)		$500.00	$500.00
Traveling expenses (Estimated, 1918: $500; Expended, 1916: $500)			
International Protection of Industrial Property, Patent Office—			
For the share of the United States in the expense of conducting the International Bureau at Berne, Switzerland (*act May 10, 1916, vol. 39, p. 101, sec. 1*)		750.00	750.00
For maintenance of bureau (Estimated, 1918: $750; Expended, 1916: $750)			
BUREAU OF EDUCATION.			
Salaries, Bureau of Education—			
Commissioner (*R. S., p. 85, sec. 517; acts July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	$5,000.00		
Assistant commissioner (*submitted*)	4,500.00		
Chief clerk (*R. S., p. 75, sec. 440; acts July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	2,000.00		
Increase (*submitted*)	500.00		
Specialist in higher education (*acts June 17, 1910, vol. 36, p. 515, sec. 1; July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	3,000.00		
Increase (*submitted*)	1,000.00		
Assistant specialists in higher education:			
Two, at $3,500 each (*submitted*)	7,000.00		
One (*submitted*)	3,000.00		
Specialist in educational theory and practice and director of investigations in education (*submitted*)	4,000.00		
Editor (*acts Mar. 4, 1909, vol. 35, p. 892, sec. 1; July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	2,000.00		
Increase (*submitted*)	1,000.00		
Assistant editor (*submitted*)	2,200.00		
Statistician (*R. S., p. 75, sec. 440; acts July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	1,800.00		
Increase (*submitted*)	200.00		
Specialist in charge of land-grant college statistics (*acts Mar. 2, 1905, vol. 28, p. 798, sec. 1; July 16, 1914, vol 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	1,800.00		
Increase (*submitted*)	400.00		
Two translators, at $1,800 each (*R. S., p. 75, sec. 440; acts July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	3,600.00		
One additional translator (*submitted*)	1,800.00		
Collector and compiler of statistics (*acts Aug. 5, 1882, vol. 22, p. 249, sec. 1; July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	2,400.00		
Specialists in foreign educational systems:			
One (*submitted*)	3,500.00		
One (*acts July 11, 1890, vol. 26, p. 260, sec. 1; July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	1,800.00		
Specialist in educational systems (*acts Apr. 17, 1900, vol. 31, p. 124, sec. 1; July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	1,800.00		
Clerks:			
Four of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	7,200.00		
Three additional of class 4 (*submitted*)	5,400.00		
Four of class 3 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	6,400.00		
Four additional of class 3 (*submitted*)	6,400.00		
Five of class 2 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	7,000.00		
Three additional of class 2 (*submitted*)	4,200.00		
Eight of class 1 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	9,600.00		
Three additional of class 1 (*submitted*)	3,600.00		
Seven, at $1,000 each (*R. S., p. 27 secs. 167–169; acts July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	7,000.00		
Three additional, at $1,000 each (*submitted*)	3,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Bureau of Education—Continued.			
Six copyists, at $900 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	$5,400.00		
Two copyists, at $800 each; 1, at $720 (*same acts*)	2,320.00		
Two skilled laborers, at $840 each (*same acts*)	1,680.00		
One additional skilled laborer (*submitted*)	840.00		
Messenger (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	840.00		
Assistant messenger (*same acts*)	720.00		
Messenger boy (*submitted*)	480.00		
Four laborers, at $660 each (in lieu of 3 laborers, at $480 each, and 1, at $400; increase of $800 submitted) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1*)	2,640.00	$129,020.00	$75,200.00
Investigation and Promotion of Rural Education, Industrial Education, and School Hygiene, Bureau of Education—			
For investigation *and promotion* of rural education, [and] industrial education, *and school hygiene*, including personal services in the District of Columbia and elsewhere [and no salary shall be paid hereunder in excess of $3,500 per annum] (*acts Mar. 4, 1911, vol. 36, p. 1217, sec. 1; May 10, 1916, vol. 39, p. 102, sec. 1*)	35,000.00		
Increase (*submitted*)	25,000.00	60,000.00	35,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Rural education:		*Number.*	*Number.*
Chief of division ... per annum	$4,500.00	1	
Specialists ... do	3,500.00	2	
Do ... do	3,000.00	2	2
Do ... do	2,760.00		1
Assistants ... do	2,500.00	2	1
Do ... do	2,000.00	4	
Do ... do	1,800.00		2
Special agent, $10 ... per diem			1
Clerks ... per annum	1,800.00	1	
Do ... do	1,600.00	1	
Do ... do	1,400.00	1	
Do ... do	1,200.00	1	1
Stenographer and special collaborators, $1 to $800 ... do		150	126
Industrial education:			
Specialists ... do	4,000.00	1	
Do ... do	3,500.00	2	2
Assistants ... do	2,500.00	1	1
Clerks ... do	1,600.00	1	
School hygiene:			
Specialists ... do	3,500.00	1	
Do ... do	3,000.00	1	
Special agent, $10 ... per diem		1	2
Clerks ... per annum	1,600.00	1	
Salaries		$60,000.00	$29,055.00
OTHER OBJECTS OF EXPENDITURE.			
Drawings			5.50
Transportation			939.50
Total		60,000.00	30,000.00

Traveling Expenses, Bureau of Education—			
For necessary traveling expenses of the commissioner and employees acting under his direction, including attendance at meetings of educational associations, societies, and other organizations (*acts Mar. 4, 1913, vol. 37, p. 775, sec. 1; May 10, 1916, vol. 39, p. 102, sec. 1*)	3,000.00		
Increase (*submitted*)	12,000.00	15,000.00	3,000.00
Investigation and Promotion of School and Home Gardening, Bureau of Education—			
For investigation *and promotion* of school and home gardening in cities and manufacturing towns, including personal services in the District of Columbia and elsewhere (*acts July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 102, sec. 1*)	5,700.00		
Increase (*submitted*)	6,940.00	12,640.00	5,700.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Specialist	$3,240.00	1	
Do	3,000.00	1	1
Do	2,000.00	1	
Assistant	1,800.00	1	
Do	1,600.00		1
Clerk	1,400.00	1	
Do	1,200.00	1	
Salaries		$12,640.00	$4,433.33
Transportation			1,266.67
Total		12,640.00	5,700.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917
Investigation of City School Administration and Education, Bureau of Education—			
For investigation and promotion of elementary and secondary education, including evening schools and the wider use of the schoolhouse in cities and towns, including personal services in the District of Columbia and elsewhere (*submitted*)		$15,000.00	

Employees.	Rate per annum.	Estimated, 1918.
		Number.
Specialist	$4,500.00	1
Assistant	3,000.00	1
Do	2,500.00	1
Do	2,000.00	1
Clerk	1,800.00	1
Do	1,200.00	1
Salaries		$15,000.00

Cooperative Experiments in Elementary Education, Bureau of Education—			
For cooperative experiments in elementary education in rural and urban schools (*submitted*)		50,000.00	
Provided, That no portion of this appropriation shall be used directly or indirectly for buildings, equipment, or supplies in or for any school; that not more than one-half the salary of any teacher shall be paid from it; that careful records shall be kept of all such cooperative experiments, and a full report thereon be made to the Commissioner of Education at the end of the fiscal year: *Provided further*, That a detailed report of all expenditures of this appropriation be submitted to Congress.			
Library, Bureau of Education—			
For books for library, current educational periodicals, other current publications, and completing valuable sets of periodicals (*acts July 12, 1870, vol. 16, p. 242, sec. 1; May 10, 1916, vol. 39, p. 102, sec. 1*)		500.00	$500.00
Collecting Statistics, Bureau of Education—			
For collecting statistics for special reports and circulars of information, including personal services in the District of Columbia and elsewhere (*same acts*)	$3,600.00		
Increase (*submitted*)	400.00		
		4,000.00	3,600.00

Employees.	Estimated, 1918.	Expended, 1916.
	Number.	*Number.*
Special collaborators, $150 to $200 per annum	1	1
Salaries	$300.00	$100.00
OTHER OBJECTS OF EXPENDITURE.		
Manuscripts	3,400.00	2,587.50
Transportation		842.48
Miscellaneous	300.00	69.00
Total	4,000.00	3,598.98

Distributing Documents, Bureau of Education—			
For purchase, distribution, and exchange of educational documents, collection, exchange, and cataloguing of educational apparatus and appliances, text books, and educational reference books, articles of school furniture and models of school buildings, illustrative of foreign and domestic systems and methods of education, and repairing the same, including personal services in the District of Columbia for the purpose of bringing the cataloguing up to date (*acts Mar. 3, 1881, vol. 21, p. 409, sec. 1; May 10, 1916, vol. 39, p. 102, sec. 1*)		2,500.00	2,500.00

Employees.	Estimated, 1918.	Expended, 1916.
	Number.	*Number.*
Library assistant, $900 to $1,000 per annum	1	1
Salaries	$900.00	$666.66
OTHER OBJECTS OF EXPENDITURE.		
Books	1,000.00	1,202.52
Transportation	300.00	321.85
Lantern slides	200.00	203.47
Miscellaneous	100.00	105.50
Total	2,500.00	2,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
OFFICE OF SUPERINTENDENT OF CAPITOL BUILDING AND GROUNDS.			
Salaries, Office of Superintendent of Capitol Building and Grounds—			
Superintendent (*acts July 16, 1914, vol. 38, p. 492, sec. 1; May 10, 1916, vol. 39, p. 102, sec. 1*)	$6,000.00		
Chief clerk (*same acts*)	2,000.00		
Chief electrical engineer (*same acts*)	3,000.00		
Civil engineer (*same acts*)	2,400.00		
Two draftsmen, at $1,200 each (*same acts*)	2,400.00		
Two clerks, at $1,200 each (*same acts*)	2,400.00		
Compensation to disbursing clerk (*acts Mar. 3, 1879, vol. 20, p. 391, sec. 1; July 16, 1914, vol. 38, p. 492, sec. 1; May 10, 1916, vol. 39, p. 102, sec. 1*)	1,000.00		
Messenger (*acts July 16, 1914, vol. 38, p. 492, sec. 1; May 10, 1916, vol. 39, p. 102, sec. 1*)	840.00		
Person in charge of the heating of the Supreme Court, and central portion of the Capitol (*same acts*)	1,000.00		
Laborer in charge of water-closets in central portion of the Capitol (*same acts*)	660.00		
Seven laborers for cleaning Rotunda, corridors, Dome, and old library portion of the Capitol, at $660 each (*same acts*)	4,620.00		
Two laborers in charge of public closets of the House of Representatives and in the terrace, at $720 each (*same acts*)	1,440.00		
Bookkeeper and accountant (*same acts*)	2,200.00	$29,960.00	$29,960.00
NOTE.—For report of the Secretary of the Interior as to the efficiency of employees, detail of employees, etc., see Appendix C.			
NOTE.—The estimate of the Secretary of the Interior for "Printing and binding," under sec. 2, act of May 8, 1872 (Rev. Stat., 720, sec. 3661), will be found under the title of "Miscellaneous," *post*.			
Total, Department of the Interior proper		5,337,025.00	4,901,965.00
PUBLIC LANDS SERVICE.			
SURVEYORS GENERAL AND THEIR CLERKS.			
Salaries and Contingent Expenses, Offices of Surveyors General—			
For salaries of surveyors general, clerks in their offices, and contingent expenses, including office rent, pay of messengers, stationery, printing, binding, drafting instruments, typewriters, furniture, fuel, lights, books of reference for office use, post-office box rent, and other incidental expenses, including the exchange of typewriters, as follows:			
Alaska:			
Surveyor general and ex-officio secretary of the Territory (*acts July 16, 1914, vol. 38, p. 493, sec. 1; May 10, 1916, vol. 39, p. 103, sec. 1*)	4,000.00		
Clerks (*same acts*)	10,000.00		
Increase (*submitted*)	5,000.00		
Contingent expenses (*act May 10, 1916, vol. 39, p. 103, sec. 1*)	2,500.00		
Increase (*submitted*)	500.00	22,000.00	16,500.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Clerks:		*Number.*	*Number.*
Chief clerk	$2,400.00	1	
Do	2,000.00		1
Chief draftsman	2,000.00	1	
Do	1,800.00		1
Draftsmen	1,800.00	4	2
Financial clerk	1,800.00	1	1
Stenographer and typewriter	1,600.00	1	
Do	1,380.00		1
Salaries		$15,000.00	$8,998.00
Contingent expenses:		*Number.*	*Number.*
Messenger	$1,200.00	1	1
Salaries		$1,200.00	$1,200.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery		75.00	75.00
Transportation		75.00	29.84
Equipment and material			175.00
Telegraph and telephone service		150.00	101.82
Repairs			8.00
Rent		700.00	700.00
Miscellaneous		800.00	210.34
Total		3,000.00	2,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries and Contingent Expenses, Offices of Surveyors General—Continued.			
For salaries of surveyors general, etc.—Continued.			
Arizona:			
Surveyor general (*acts July 16, 1914, vol. 38, p. 493, sec. 1; May 10, 1916, vol. 39, p. 103, sec. 1*)	$3,000.00		
Clerks (*same acts*)	13,000.00		
Increase (*submitted*)	3,500.00		
Contingent expenses (decrease of $300) (*acts July 16, 1914, vol. 38, p. 493, sec. 1; May 10, 1916, vol. 39, p. 103, sec. 1*)	1,200.00	$20,700.00	$17,500.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Clerks:		*Number.*	*Number.*
Chief clerk	$2,000.00	1	1
Chief draftsman	1,760.00	1	1
Financial clerk	1,680.00	1	1
Clerk-draftsman	1,560.00	1	1
Draftsmen	1,565.00	2	1
Clerk	1,560.00	.....	1
Draftsman	1,500.00	1	.....
Do	1,440.00	1	.....
Stenographers and typewriters	1,440.00	2	.....
Temporary typewriter	550.00	1	2
Salaries	.....	$16,500.00	$9,905.29
OTHER OBJECTS OF EXPENDITURE.			
Contingent expenses:			
Stationery	.....	250.00	268.78
Transportation	.....	50.00	65.00
Equipment and material	.....	700.00	682.15
Telegraph and telephone service	.....	150.00	151.56
Repairs	.....	25.00	1.20
Miscellaneous	.....	25.00	7.50
Total	.....	1,200.00	1,176.19

California:			
Surveyor general (*same acts*)	3,000.00		
Clerks (*same acts*)	12,000.00		
Contingent expenses (*same acts*)	1,400.00	16,400.00	16,400.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Clerks:		*Number.*	*Number.*
Chief clerk ... per annum	$2,000.00	1	1
Chief draftsman ... do	1,800.00	1	1
Draftsman ... do	1,600.00	.....	1
Do ... do	1,500.00	1	1
Clerks ... do	1,400.00	1	1
Do ... do	1,400.00	1	.....
Do ... do	1,300 00	3	2
Copyist ... do	1,300.00	.....	1
Stenographer and typewriter ... do	1,300.00	.....	1
Draftsman ... do	1,200.00	.....	1
Do ... per diem	5.75	.....	1
Salaries	.....	$12,000.00	$9,982.55
Contingent expenses:		*Number.*	*Number.*
Messenger ... per annum	900.00	1	1
Salaries	.....	$900.00	$900.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	150.00	200.70
Transportation	.....	85.00	85.46
Equipment and material	.....	.....	.....
Telegraph and telephone service	.....	100.00	94.75
Miscellaneous	.....	165.00	81.74
Total	.....	1,400.00	1,362.65

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries and Contingent Expenses, Offices of Surveyors General—Continued.			
For salaries of surveyors general, etc.—Continued.			
Colorado:			
Surveyor general (*acts July 16, 1914, vol. 38, p. 493, sec. 1; May 10, 1916, vol. 39, p. 103, sec. 1*)	$3,000.00		
Clerks (*same acts*)	21,000.00		
Contingent expenses (a decrease of $700) (*same acts*)	1,800.00	$25,800.00	$26,500.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Clerks:		*Number.*	*Number.*
Chief clerk	$2,000.00	1	1
Financial clerk	1,800.00	1	1
Draftsman-examiner	1,740.00	1	.....
Clerk-draftsman	1,680.00	.....	1
Draftsman-computer	1,620.00	1	.....
Copyist	1,565.00	.....	1
Draftsmen	1,565.00	2	.....
Clerk	1,565.00	.....	1
Draftsman-chief comparer	1,560.00	.....	1
Stenographer-typewriter	1,500.00	1	1
Draftsman	1,440.00	1	2
Clerks	1,440.00	1	.....
Do	1,400.00	2	.....
Draftsman	1,320.00	.....	1
Clerk	1,320.00	.....	1
Do	1,260.00	1	1
Clerk-draftsman	1,200.00	.....	1
Draftsman	1,200.00	1	.....
Stenographer-typewriter	1,080.00	1	.....
	1,020.00	.....	1
Do	900.00	.....	1
Salaries	.....	$21,000.00	$19,932.67
Contingent expenses:		*Number.*	*Number.*
Messenger	840.00	1	1
Salaries	.....	$840.00	$823.67
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	250.00	301.80
Transportation	.....	30.00	150.96
Repairs	.....	.....	19.80
Equipment and material	.....	350.00	620.35
Telegraph and telephone service	.....	150.00	110.39
Rent	.....	.....	785.00
Miscellaneous	.....	180.00	147.25
Total	.....	1,800.00	2,959.22

Idaho:			
Surveyor general (*same acts*	3,000.00		
Clerks (*same acts*)	16,000.00		
Increase (*submitted*)	1,572.00		
Contingent expenses (*act May 10, 1916, vol. 39, p. 103, sec. 1*)	1,200.00	21,772.00	20,200.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Clerks:		*Number.*	*Number.*
Chief clerk	$2,000.00	1	1
Chief draftsman	1,800.00	1	1
Draftsmen	1,800.00	1	1
Do	1,600.00	1	1
Do	1,500.00	2	2
Finance clerk	1,620.00	1	1
Clerk	1,400.00	1	1
Stenographer and typewriter	1,272.00	1	1
Do	1,200.00	.....	1
Clerk	1,100.00	1	1
Typewriter	1,020.00	1	.....
Do	960.00	1	.....
Do	900.00	.....	1
Salaries	.....	$17,572.00	$14,673.48
Contingent expenses:		*Number.*	*Number.*
Messenger boy	360.00	.....	1
Salaries	.....	.....	$146.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	$200.00	470.55
Transportation	.....	70.00	30.32
Repairs	.....	.....	42.20
Equipment and material	.....	.....	269.60
Telegraph and telephone	.....	150.00	85.77
Miscellaneous	.....	780.00	56.76
Total	.....	1,200.00	1,101.20

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries and Contingent Expenses, Offices of Surveyors General—Continued.			
For salaries of surveyors general, etc.—Continued.			
Montana:			
Surveyor general (*acts July 16, 1914, vol. 38, p. 493, sec. 1; May 10, 1916, vol. 39, p. 103, sec. 1*)	$3,000.00		
Clerks (*same acts*)	18,500.00		
Contingent expenses (*same acts*)	600.00	$22,100.00	$22,100.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Clerks:		*Number.*	*Number.*
Chief clerk	$2,000.00	1	1
Chief draftsman	2,000.00	1	1
Draftsmen	1,700.00	1	1
Do	1,600.00	3	5
Do	1,560.00	1	1
Stenographer and typewriter	1,330.00	1	1
Clerks	1,320.00	2	2
Typewriter	1,020.00	1	1
Do	900.00	1	1
Typewriter, temporary	550.00	1	.....
Salaries	.....	$18,500.00	$18,448.76
OTHER OBJECTS OF EXPENDITURE.			
Contingent expenses:			
Stationery	.....	100.00	123.35
Transportation	.....	10.00	12.53
Repairs	.....	.....	14.50
Equipment and material	.....	.....	212.00
Telegraph and telephone service	.....	60.00	91.46
Miscellaneous	.....	430.00	36.95
Total	.....	600.00	490.79

Nevada:			
Surveyor general (*same acts*)	3,000.00		
Clerks (*same acts*)	10,000.00		
Increase (*submitted*)	2,000.00		
Contingent expenses (*act May 10, 1916, vol. 39, p. 103, sec. 1*)	400.00		
Increase (*submitted*)	350.00	15,750.00	13,400.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Clerks:		*Number.*	*Number.*
Chief clerk ... per annum	$2,000.00	1	1
Draftsmen ... do	1,720.00	2	2
Do ... do	1,400.00	1	1
Do ... per month	156.00	.....	1
Do ... do	143.00	.....	1
Stenographer and typewriter ... per annum	1,400.00	.....	1
Clerks ... do	1,400.00	2	.....
Do ... do	1,320.00	1	1
Do ... do	1,040.00	1	.....
Salaries	.....	$12,000.00	$8,978.20
OTHER OBJECTS OF EXPENDITURE.			
Contingent expenses:			
Stationery	.....	50.00	117.70
Transportation	.....	30.00	36.88
Repairs	.....	.....	29.00
Equipment	.....	.....	62.15
Telegraph and telephone service	.....	155.00	113.25
Miscellaneous	.....	515.00	30.40
Total	.....	750.00	389.38

New Mexico:			
Surveyor general (*acts July 16, 1914, vol. 38, p. 493, sec. 1; May 10, 1916, vol. 39, p. 103, sec. 1*)	3,000.00		
Clerks (*same acts*)	18,000.00		
Increase (*submitted*)	560.00		
Contingent expenses (a decrease of $500) (*act May 10, 1916, vol. 39, p. 103, sec. 1*)	900.00	22,460.00	22,400.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries and Contingent Expenses, Offices of Surveyors General—Continued.			
For salaries of surveyors general, etc.—Continued.			
New Mexico—Continued.			

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Clerks:		*Number.*	*Number.*
Chief clerk	$2,000.00	1	1
Chief draftsman	1,800.00	1	1
Draftsmen	1,560.00	2	2
Draftsman	1,400.00	1	1
Do	1,380.00	.....	1
Do	1,200.00	1	1
Clerk	1,380.00	.....	1
Clerk-draftsman	1,320.00	.....	1
Clerks	1,200.00	4	4
Clerk	1,000.00	1	1
Typewriter	1,320.00	1	.....
Do	1,020.00	1	.....
Stenographer and typewriter	900.00	1	1
Salaries	.....	$18,560.00	$16,744.95
Contingent expenses:		*Number.*	*Number.*
Messenger	480.00	1	1
Salaries	.....	480.00	480.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	200.00	250.00
Transportation	.....	65.00	35.00
Equipment and material	.....	.....	72.90
Telegraph and telephone	.....	100.00	95.00
Miscellaneous	.....	55.00	254.00
Total	.....	900.00	1,186.90

Oregon:			
Surveyor general (*acts July 16, 1914, vol. 38, p. 493, sec. 1; May 10, 1916, vol. 39, p. 103, sec. 1*)	$3,000.00		
Clerks (*same acts*)	12,500.00		
Contingent expenses (*same acts*)	600.00	$16,100.00	$16,100.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Clerks:		*Number.*	*Number.*
Chief clerk ... per annum	$1,800.00	1	1
Chief draftsman ... do	1,800.00	1	1
Draftsman ... do	1,500.00	1	1
Do ... do	1,400.00	1	1
Do ... do	1,200.00	1	.....
Clerks ... do	1,320.00	1	.....
Do ... do	1,200.00	2	1
Stenographer and typewriter ... do	1,200.00	.....	1
Clerk ... do	1,080.00	1	1
Do ... per diem	5.75	.....	1
Salaries	.....	$12,500.00	$11,867.03
OTHER OBJECTS OF EXPENDITURE.			
Contingent expenses:			
Stationery	.....	120.00	117.14
Transportation	.....	10.00	10.81
Equipment, material, etc	.....	.....	122.60
Telegraph and telephone service	.....	125.00	105.06
Repairs	.....	.....	24.30
Miscellaneous	.....	345.00	45.11
Total	.....	600.00	425.02

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries and Contingent Expenses, Offices of Surveyors General—Continued.			
For salaries of surveyors general, etc.—Continued.			
South Dakota:			
Surveyor general (*acts July 16, 1914, vol. 38, p. 493, sec. 1; May 10, 1916, vol. 39, p. 103, sec. 1*)	$2,000.00		
Clerks (*same acts*)	3,100.00		
Contingent expenses (a decrease of $200) (*same acts*)	300.00	$5,400.00	$5,600.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Clerks:		*Number.*	*Number.*
Chief clerk	$1,600.00	1	1
Draftsman	1,500.00	1	1
Salaries		$3,100.00	$3,100.00
OTHER OBJECTS OF EXPENDITURE.			
Contingent expenses:			
Stationery		50.00	50.00
Transportation		10.00	13.00
Equipment, material, etc			65.00
Telegraph and telephone service		20.00	20.88
Repairs			6.50
Miscellaneous		220.00	33.80
Total		300.00	189.18

Utah:			
Surveyor general (*same acts*)	3,000.00		
Clerks (a decrease of $240) (*same acts*)	17,000.00		
Contingent expenses (*same acts*)	1,000.00	21,000.00	21,240.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Clerks:		*Number.*	*Number.*
Chief clerk	$2,000.00	1	1
Chief draftsman	1,800.00	1	
Draftsman	1,620.00		1
Draftsmen	1,500.00	2	
Do	1,400.00		2
Clerk	1,400.00		1
Clerks	1,200.00	4	
Draftsmen	1,200.00		6
Bookkeeper	1,200.00	1	1
Stenographer and typewriter	1,200.00	1	1
Typewriter	1,100.00		1
Clerk	1,080.00	1	
Stenographer and typewriter	1,020.00	1	1
Typewriter	900.00	1	1
Salaries		$17,000.00	$15,423.65
OTHER OBJECTS OF EXPENDITURE.			
Contingent expenses:			
Messenger			259.17
Stationery		100.00	120.38
Transportation		50.00	46.42
Equipment, material, etc			94.39
Telegraph and telephone service		185.00	192.14
Repairs			1.00
Miscellaneous		665.00	284.67
Total		1,000.00	998.17

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries and Contingent Expenses, Offices of Surveyors General—Continued.			
For salaries of surveyors general, etc.—Continued.			
Washington:			
Surveyor general (*acts July 16, 1914, vol. 38, p. 493, sec. 1; May 10, 1916, vol. 39, p. 103, sec. 1*)	$3,000.00		
Clerks (*same acts*)	8,000.00		
Increase (*submitted*)	3,060.00		
Contingent expenses (a decrease of $750) (*act May 10, 1916, vol. 39, p. 103, sec. 1*)	750.00	$14,810.00	$12,500.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Clerks:		*Number.*	*Number.*
Chief clerk	$1,800.00	1	1
Chief draftsman	1,800.00	1	.....
Draftsman	1,560.00	.....	1
Do	1,400.00	1	1
Do	1,060.00	1	.....
Stenographer and typewriter	1,340.00	1	.....
Clerks	1,260.00	1	1
Do	1,200.00	2	2
Do	900.00	.....	1
Salaries	.....	$11,060.00	$7,966.45
OTHER OBJECTS OF EXPENDITURE.			
Contingent expenses:			
Stationery	.....	400.00	431.75
Transportation	.....	60.00	52.54
Equipment, material, etc	.....	.....	125.87
Telegraph and telephone service	.....	70.00	66.58
Repairs	.....	.....	38.50
Miscellaneous	.....	220.00	21.75
Total	.....	750.00	736.99

Wyoming:			
Surveyor general (*acts July 16, 1914, vol. 38, p. 493, sec. 1; May 10, 1916, vol. 39, p. 103, sec. 1*)	3,000.00		
Clerks (decrease of $4,250) (*same acts*)	10,750.00		
Contingent expenses (*same acts*)	500.00	14,250.00	18,500.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Clerks:		*Number.*	*Number.*
Chief clerk	$2,000.00	1	1
Draftsmen	1,500.00	1	1
Do	1,400.00	1	1
Do	1,200.00	2	2
Stenographer and typewriter	1,080.00	1	.....
Bookkeeper	1,020.00	1	1
Do	900.00	.....	1
Clerk	900.00	1	1
Typewriter, temporary	900.00	.....	1
Do	450.00	1	.....
Salaries	.....	$10,750.00	$10,667.90
OTHER OBJECTS OF EXPENDITURE.			
Contingent expenses:			
Stationery	.....	50.00	52.50
Transportation	.....	15.00	13.42
Equipment, material, etc	.....	.....	141.14
Telegraph and telephone service	.....	110.00	97.53
Repairs	.....	.....	6.80
Miscellaneous	.....	325.00	47.95
Total	.....	500.00	359.34

Total surveyors general offices	238,542.00	228,940.00

Expenses chargeable to the foregoing appropriations for clerk hire and incidental expenses in the offices of the surveyors general shall not be incurred by the respective surveyors general in the conduct of said offices, except upon previous specific authorization by the Commissioner of the General Land Office.

The Secretary of the Interior is authorized to detail temporarily clerks from the office of one surveyor general to another as the necessities of the service may require and to pay their actual necessary traveling expenses in going to and returning from such office out of the appropriation for surveying the public lands. A detailed statement of traveling expenses incurred hereunder shall be made to Congress at the beginning of each regular session thereof.

The [use of the fund] *appropriation* created by [the act of July 2, 1864 (13 Stat., p. 365), and] the act of Mar. 2, 1895 (28 Stat., p. 937), *is hereby made available* for office work in the surveyor generals' offices. [and in the General Land Office is extended for one year from June 30, 1917: *Provided*, That not to exceed $25,000 of this fund shall be used for the purposes above indicated].

NOTE.—Estimated for under "Salaries, General Land Office:"

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Salaries and Contingent Expenses, Offices of Surveyors General—Continued.

For salaries of surveyors general, etc.—Continued.

	Rate.	Estimated, 1918.	Expended, 1916.
Employees:		*Number.*	*Number.*
Clerks	$1,800.00	2	2
Do	1,600.00	2	1
Do	1,500.00	.....	1
Do	1,400.00	3	3
Do	1,200.00	5	5
Do	1,000.00	1	1
Copyists	900.00	6	6
Do	720.00	3	3
Salaries	.....	$25,560.00	$24,607.84

(Alternative estimate, consolidated appropriations.)

NOTE.—The appropriations "Salaries of surveyors general," "Salaries of clerks, offices of surveyors general," and "Contingent expenses, offices of surveyors general" are submitted in lieu of the preceding 26 appropriations for salaries and contingent expenses of offices of surveyors general provided by the act of May 10, 1916. This, in addition to reducing the number of appropriations from 26 to 3, thereby materially lessening the work necessary to keep a record of the appropriations, permits the application of the appropriations for salaries of clerks and contingent expenses in accordance with the needs of the service. Where the money is appropriated for the individual offices it often happens there is a shortage of funds for one or more offices and a surplus for one or more other offices, which would offset the shortage could the funds appropriated to meet such expenses be used where most needed. It is practically impossible to foretell a year in advance the amount that will be needed for each office, as the work in the surveyors general's offices depends upon the surveys in the field, the extent of which is governed largely by the application for surveys.

Salaries of Surveyors General—

For salaries of surveyors general at not exceeding $3,000 per annum each, except the surveyor general of Alaska, at $4,000 per annum, and the surveyor general of South Dakota at the rate of $2,000 per annum $39,000.00

Salaries of Clerks, Offices of Surveyors General—

For salaries of clerks in the offices of surveyors general 185,542.00

Contingent Expenses, Offices of Surveyors General—

For contingent expenses of offices of surveyors general, including office rent, pay of messengers, stationery, printing, binding, drafting instruments, typewriters, furniture, fuel, lights, books of reference for office use, post-office box rent, and other incidental expenses, including exchanges of typewriters 14,000.00

238,542.00

Total, Department of the Interior, exclusive of Territories ..... $5,575,567.00 | $5,130,905.00

GOVERNMENT IN THE TERRITORIES.

NOTE.—Under the provision of the act of July 16, 1914 (38 Stat., p. 479), and the decision of the Comptroller of the Treasury, the estimates for salaries and expenses proper of the Territories are submitted under the Department of the Interior, and the salaries of the Territorial judicial officers, under the Department of Justice, Judicial, page 156.

Salary of Governor, Territory of Alaska—

Territory of Alaska, governor (*acts June 6, 1900, vol. 31, p. 321, secs. 1–10; Mar. 3, 1909, vol. 35 p. 838, secs. 1–23; July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 104, sec. 1*) ..... 7,000.00 | 7,000.00

Contingent Expenses, Territory of Alaska—

For incidental and contingent expenses, clerk hire, not to exceed $2,250; janitor service for the executive mansion and office building, not to exceed $1,200; traveling expenses of the governor *and his secretary* while absent from Juneau on official business; repair and preservation of executive mansion; stationery, lights, water, fuel, *and incidentals;* in all, $7,500, to be expended under the direction of the governor (*acts July 16, 1914, vol. 38, p. 479, sec 1; May 10, 1916, vol. 39, p. 104, sec. 1*) 7,500.00

For fencing of executive mansion grounds, grading, seeding, and planting same, and installation of driveway from street to coal chute at rear of building (*submitted*) 1,500.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Secretary to the governor	$2,150	1	1
Temporary assistant (1 month)	1,200	1	.....
Wages:			
Janitor for governor's offices	900	1	1
Caretaker for executive mansion	300	1	1
Salaries	.....	$2,250.00	$2,150.00
Wages	.....	1,200.00	1,196.10
OTHER OBJECTS OF EXPENDITURE.			
Repairs and preservation executive mansion, stationery, lights, water, fuel, traveling expenses, and incidentals	.....	4,050.00	2,880.37
Total	.....	7,500.00	6,226.47

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Contingent Expenses, Territory of Alaska—Continued.			
For incidental and contingent expenses in the office of the ex officio secretary of Alaska, clerk hire, not to exceed $1,800; rent, not to exceed $420; lights, water, janitor service, and incidentals, not to exceed $330; in all, $2,550, to be expended under the direction of the governor of Alaska (*submitted*)	$2,550.00	$11,550.00	$7,500.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salaries: Clerk	$1,800	1	
Salaries		$1,800	
OTHER OBJECTS OF EXPENDITURE.			
Rent (2 rooms, including steam heat)		420	
Lights, water, janitor service, and incidentals		330	
Total		2,550	

Salaries, Governor and Secretary, Territory of Hawaii—			
Governor (*acts Apr. 30, 1900, vol. 31, p. 159, sec. 92; May 27, 1910, vol. 36, p. 448, sec. 8; July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 104, sec. 1*)	7,000.00		
Secretary (*same acts*)	4,000.00	11,000.00	11,000.00
Contingent Expenses, Territory of Hawaii—			
Contingent expenses to be expended by the governor for stationery, postage, and incidentals, including traveling expenses by the governor while absent from the capital on official business	1,000.00		
Increase in allowance for traveling expenses (*submitted*)	500.00		
Private secretary to the governor (*acts July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 104, sec. 1*)	2,000.00		
Increase in salary of private secretary (*submitted*)	400.00	3,900.00	3,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Salary of private secretary to the governor	$2,400.00	$1,577.76
Postage	150.00	74.28
Stationery, office supplies, and typewriter supplies	300.00	466.44
Cablegrams and wireless messages	250.00	201.39
Office furniture	150.00	225.25
Incidentals	150.00	6.75
Traveling expenses, governor	500.00	
Total	3,900.00	2,556.87

Appropriations for 1917 not asked for 1918			76,010.00
Total, Government of the Territories		33,450.00	104,510.00
Total, Department of the Interior, including Territories		5,609,017.00	5,235,415.00

POST OFFICE DEPARTMENT.

OFFICE OF THE POSTMASTER GENERAL.

Salaries, Post Office Department—			
Postmaster General (*R. S., p. 65, sec. 388; acts Feb. 26, 1907, vol. 34, p. 993, sec. 4; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 104, sec. 1*)	12,000.00		
Chief clerk, including $500 as superintendent of buildings (*acts June 25, 1864, vol. 13, p. 154, sec. 1; Feb. 3, 1905, vol. 33, p. 676, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 104, sec. 1*)	4,000.00		
Private secretary (*acts Mar. 15, 1908, vol. 30, p. 311, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 104, sec. 1*)	2,500.00		
Disbursing clerk (*R. S., p. 65, sec. 393; acts July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 104, sec. 1*)	2,250.00		
NOTE.—Bookkeeper and accountant submitted as clerk of class 4; 2 stenographers submitted as clerks of class 3.			
Appointment clerk (*acts June 19, 1878, vol. 20, p. 201, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	2,000.00		
Assistant to chief clerk (*acts Apr. 28, 1902, vol. 32, p. 164, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	2,000.00		
Confidential clerk to Postmaster General (*acts Mar. 4, 1915, vol. 38, p. 1035, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	2,000.00		
Chairman, board of inspection (*acts Mar. 4, 1915, vol. 38, p. 1035, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	2,000.00		
NOTE.—Printing clerk submitted as clerk of class 4.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Post Office Department—Continued.		
Clerks:		
Six of class 4 (an increase of 2, in lieu of bookkeeper and accountant and printing clerk, at $1,800 each) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39. p. 105, sec. 1*)	$10,800.00	
Nine of class 3 (an increase of 4: 1 transferred from office of Second Assistant, 1 from office of Third Assistant, Division of Postal Savings, and 2 in lieu of 2 stenographers, at $1,600 each) (*same acts*)	14,400.00	
Five of class 2 (a decrease of 2: 1 transferred to Division of Purchasing Agent and 1 to office of First Assistant) (*same acts*)	7,000.00	
Five of class 1 (a decrease of 1, transferred to office of Third Assistant) (*same acts*)	6,000.00	
Four, at $1,000 each (an increase of 3: 1 transferred from Division of Purchasing Agent and 2 in lieu of 2 clerks, at $900 each) (*same acts*)	4,000.00	
Seven, at $900 each (a decrease of 1: 2 submitted at $1,000 each, and 1 transferred from Division of Solicitor) (*same acts*)	6,300.00	
Telegrapher (*act May 10, 1916, vol. 39, p. 105, sec. 1*)	1,400.00	
Typewriter repairer (*same act*)	1,200.00	
Three telephone switchboard operators, at $720 each (*acts Mar. 15, 1898, vol. 30, p. 311, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	2,160.00	
Assistant telephone switchboard operator (*same acts*)	600.00	
Messenger in charge of mails (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	900.00	
Two messengers, at $840 each (a decrease of 1, submitted as painter, at $900) (*same acts*)	1,680.00	
Nine assistant messengers, at $720 each (an increase of 6, 1 transferred from office of Second Assistant, 2 in lieu of 2 pages at $480 each, and 3 in lieu of 3 pages at $360 each) (*same acts*)	6,480.00	
NOTE.—Pages (2 at $480 each and 3 at $360 each) submitted as assistant messengers.)		
Engineer (*acts Mar. 3, 1859, vol. 11, p. 418, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	1,400.00	
Ten assistant engineers, at $1,000 each (an increase of 2, transferred from "Washington, D. C., post-office building") (*same acts*)	10,000.00	
Electrician (increase of $200 submitted) (*acts Apr. 17, 1900, vol. 31, p. 129, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	1,600.00	
Two assistant electricians, at $1,200 each (*same acts*)	2,400.00	
Three assistant electricians, at $900 each (transferred from "Washington, D. C., post-office building") (*acts July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	2,700.00	
Two dynamo tenders, at $900 each (*acts Apr. 17, 1900, vol. 31, p. 129, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	1,800.00	
Two blacksmiths or steamfitters, at $900 each (in lieu of fireman who shall be a blacksmith, and fireman who shall be a steamfitter) (*acts Mar. 3, 1873, vol. 17, p. 506, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	1,800.00	
Twenty elevator conductors, at $720 each (an increase of 10 transferred from "Washington, D. C., post-office building") *acts Mar. 3, 1883, vol. 22, p. 561, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	14,400.00	
Fifteen firemen, at $720 each (*acts July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	10,800.00	
Three oilers, at $720, each (transferred from "Washington, D. C., post-office bnilding") (*same acts*)	2,160.00	
Carpenters:		
One (*acts Mar. 3, 1871, vol. 16, p. 491, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	1,200.00	
Two, at $1,000 each (increase of 1 submitted) (*same acts*)	2,000.00	
One (decrease of 1 submitted) (*same acts*)	900.00	
Captain of the watch (*acts Mar. 3, 1873, vol. 17, p. 506, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	1,000.00	
Additional to 3 watchmen acting as lieutenant of watchmen, at $120 each (1 transferred from "Washington, D. C., post-office building") (*same acts*)	360.00	
Thirty-four watchmen, at $720 each (an increase of 12, transferred from "Washington, D. C., post-office building) (*same acts*)	24,480.00	
Foreman of laborers (*acts Mar. 4, 1911, vol. 36, p. 1221, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	800.00	
Fifty-nine laborers, at $720 each (40 in lieu of 40 laborers at $660 each, 15 in lieu of 15 laborers at $660 each transferred from "Washington, D. C., post-office building," and 4 in lieu of 4 laborers on rolls of Washington, D. C., post office) (*acts Mar. 3, 1855, vol. 10, p. 653, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	42,480.00	
Three laborers, at $660 each (decrease of 40, at $720 each) (*same acts*)	1,980.00	
Plnmber (*acts July 31, 1886, vol. 24, p. 206, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	900.00	
Assistant plumber (transferred from "Washington, D. C., post-office bnilding") (*acts July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	840.00	
Awning maker (*acts July 31, 1886, vol. 24, p. 206, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	900.00	
Painter (in lieu of messenger at $840; increase of $60 submitted) (*same acts*)	900.00	
Female laborers:		
One, at $540 (*acts Apr. 17, 1900, vol. 31, p. 129, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	540.00	
Three, at $500 each (*same acts*)	1,500.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Post Office Department—Continued.			
Female laborers—Continued.			
Seven, at $480 each (increase of 2, transferred from Washington, D. C., Post Office Building) (*acts Apr. 17, 1900, vol. 31, p. 129, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	$3,360.00		
Fifty-eight charwomen, at $240 each (increase of 15, transferred from Washington, D. C., Post Office Building) (*acts Mar. 3, 1883, vol. 22, p. 561, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	13,920.00		
		$238,790.00	$190,550.00
Division of Post Office Inspectors:			
Chief inspector (*acts July 31, 1886, vol. 24, p. 205, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	4,000.00		
Chief clerk (*acts Aug. 5, 1882, vol. 22, p. 252, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	2,000.00		
Clerks:			
Three of class 4 (increase of 1, transferred from office of First Assistant) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	5,400.00		
Eleven of class 3 (1 submitted in lieu of 1 clerk of class 2 and 1 dropped) (*same acts*)	17,600.00		
Eighteen of class 2 (increase of 4; 1 submitted as clerk of class 3, 6 submitted in lieu of 6 clerks of class 1, and 1 transferred to office of Third Assistant, division of Postal Savings) (*same acts*)	25,200.00		
Twelve of class 1 (decrease of 6, submitted as clerks of class 2) (*same acts*)	14,400.00		
Sixteen, at $1,000 each (increase of 3; 2 in lieu of 2 clerks at $900 each and 1 transferred from office of Third Assistant) (*same acts*)	16,000.00		
Five, at $900 each (decrease of 3; 2 submitted at $1,000 each and 1 dropped) (*same acts*)	4,500.00		
Messenger (*same acts*)	840.00		
Two assistant messengers, at $720 each (*same acts*)	1,440.00		
Laborer, at $720 (increase of $60 submitted) (*same acts*)	720.00		
		92,100.00	91,540.00
Division of Purchasing Agent:			
Purchasing agent (*acts Apr. 28, 1904, vol. 33, p. 440, sec. 3; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	4,000.00		
Chief clerk (*acts Feb. 3, 1905, vol. 33, p. 677, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	2,000.00		
Clerks:			
One of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	1,800.00		
Three of class 3 (*same acts*)	4,800.00		
Two of class 2 (1 transferred from office of Postmaster General, and 1 dropped) (*same acts*)	2,800.00		
Two of class 1 (*same acts*)	2,400.00		
One, at $1,000 (a decrease of 1, transferred to office of Postmaster General) (*same acts*)	1,000.00		
One, at $900 (*same acts*)	900.00		
Two assistant messengers, at $720 each (*same acts*)	1,440.00		
Actual and necessary expenses of the purchasing agent while traveling on business of the department (*acts Feb. 3, 1905, vol. 33, p. 677, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	500.00		
		21,640.00	22,640.00
Division of Solicitor:			
Assistant attorneys:			
One, at $2,750 (*acts Feb. 24, 1899, vol. 30, p. 884, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	2,750.00		
One, at $2,500 (*same acts*)	2,500.00		
Three, at $2,000 each (an increase of 1 submitted) (*same acts*)	6,000.00		
Bond examiner (*acts July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	2,500.00		
Law clerk (*acts June 19, 1878, vol. 20, p. 201, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	1,800.00		
Clerks:			
Three of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	5,400.00		
Two of class 3 (*same acts*)	3,200.00		
Four of class 2 (*same acts*)	5,600.00		
Five of class 1 (*same acts*)	6,000.00		
Two, at $1,000 each (*same acts*)	2,000.00		
NOTE.—Clerk, at $900, transferred to office of Postmaster General.			
Assistant messenger (*same acts*)	720.00		
		38,470.00	37,370.00
Washington (D. C.) Post Office Building (estimates for 1918 submitted under office of Postmaster General (*acts July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)		.....	38,120.00
Office of the First Assistant Postmaster General:			
First Assistant Postmaster General (increase of $2,200 submitted) (*R. S., p. 65, sec. 389; acts July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	7,200.00		
Chief clerk (*R. S., p. 66, sec. 393; acts July 16, 1914, vol. 38, p. 494, sec. 1; May 10, 1916, vol. 39, p. 105, sec. 1*)	2,500.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Post Office Department—Continued.			
Office of the First Assistant Postmaster General—Continued.			
Division of Post Office Service:			
Superintendent (*act May 10, 1916, vol. 39, p. 105, sec. 1*)	$4,000.00		
Assistant superintendent, at $3,000 (*same act*)	3,000.00		
Assistant superintendent, at $2,250 (*same act*)	2,250.00		
Two assistant superintendents, at $2,000 each (*same act*)	4,000.00		
Division of Postmasters Appointments:			
Superintendent (*acts Mar. 3, 1883, vol. 22, p. 560, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; May 10, 1916, vol. 39, p. 106, sec. 1*)	3,000.00		
Two assistant superintendents, at $2,000 each (*acts Feb. 26, 1907, vol. 34, p. 983, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; May 10, 1916, vol. 39, p. 106, sec. 1*)	4,000.00		
Superintendent, Division of Dead Letters (*acts July 31, 1886, vol. 24, p. 206, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; May 10, 1916, vol. 39, p. 106, sec. 1*)	2,500.00		
Chief, Division of Correspondence (*acts Mar. 15, 1898, vol. 30, p. 311, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; May 10, 1916, vol. 39, p. 106, sec. 1*)	2,000.00		
Clerks:			
Twelve of class 4 (decrease of 4, 1 transferred to Division of Post Office Inspectors, 1 to office of Second Assistant, and 2 dropped) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 495, sec. 1; May 10, 1916, vol. 39, p. 106, sec. 1*)	21,600.00		
Nineteen of class 3 (decrease of 5, 1 submitted as clerk of class 2, and 4 dropped) (*same acts*)	30,400.00		
Forty-one of class 3 (increase of 5, 1 transferred from office of Postmaster General, 1 from office of Fourth Assistant, 2 in lieu of 2 clerks of class 1, and 1 in lieu of 1 clerk of class 3) (*same acts*)	57,400.00		
Forty-five of class 1 (decrease of 5, 1 transferred from office of Second Assistant, 1 from office of Fourth Assistant, and 2 in lieu of 2 clerks at $1,000 each, 2 submitted as clerks of class 2, 3 at $1,000 each, and 4 dropped) (*same acts*)	54,000.00		
Forty-one, at $1,000 each (increase of 5, 1 in lieu of 1 clerk of class 1, 7 in lieu of 7 at $900, 2 transferred from office of Second Assistant, 1 from office of Third Assistant, and 6 dropped) (*same acts*)	41,000.00		
Nine, at $900 each (decrease of 10, 7 submitted at $1,000 each, and 3 dropped) (*same acts*)	8,100.00		
Six messengers, at $840 each (increase of 2, 1 in lieu of assistant messenger at $720, increase of $120, and 1 transferred from office of Third Assistant) (*same acts*)	5,040.00		
Six assistant messengers, at $720 each (decrease of 1, 1 in lieu of laborer at $660, increase of $60, 1 transferred from office of Second Assistant, 1 submitted at $840, and 2 transferred to office of Third Assistant) (*same acts*)	4,320.00		
Three laborers, at $660 each (decrease of 4, 1 submitted at $720, and 3 dropped) (*same acts*)	1,980.00		
Three female laborers, at $480 each (*same acts*)	1,440.00	$259,730.00	$277,410.00
Office of the Second Assistant Postmaster General:			
Second Assistant Postmaster General (increase of $2,200 submitted) (*R. S., p. 65, sec. 389; acts July 16, 1914, vol. 38, p. 495, sec. 1; May 10, 1916, vol. 39, p. 106, sec. 1*)	7,200.00		
Chief clerk (*R. S., p. 66, secs. 393, 394; acts July 16, 1914, vol. 38, p. 495, sec. 1; May 10, 1916, vol. 39, p. 106, sec. 1*)	2,500.00		
Division of Railway Adjustments:			
Superintendent (*acts June 15, 1881, vol. 21, p. 234, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; May 10, 1916, vol. 39, p. 106, sec. 1*)	3,000.00		
Assistant superintendent (*acts Apr. 28, 1902, vol. 32, p. 165, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; May 10, 1916, vol. 39, p. 106, sec. 1*)	2,250.00		
Division of Foreign Mails:			
Superintendent (*acts Mar. 3, 1869, vol. 15, p. 297, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; May 10, 1916, vol. 39, p. 106, sec. 1*)	3,000.00		
Assistant superintendent (*same acts*)	2,000.00		
Division of Railway Mail Service:			
General superintendent (*acts June 2, 1900, vol. 31, p. 258, sec. 1; June 26, 1906, vol. 34, p. 473, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; May 10, 1916, vol. 39, p. 106, sec. 1*)	4,000.00		
Assistant general superintendent (decrease of $500 submitted) (*same acts*)	3,000.00		
Chief clerk (*same acts*)	2,000.00		
Clerks:			
Fourteen of class 4 (increase of 1 transferred from office of First Assistant) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 495, sec. 1; May 10, 1916, vol. 39, p. 106, sec. 1*)	25,200.00		
Twenty-one of class 3 (decrease of 2, 1 transferred to office of Postmaster General and 1 to office of Fourth Assistant) (*same acts*)	33,600.00		
Sixteen of class 2 (1 transferred from office of Third Assistant, 1 submitted as clerk of class 1) (*same acts*)	22,400.00		
Sixteen of class 1 (decrease of 1, 1 in lieu of 1 clerk of class 2, 1 submitted at $1,000, and 1 transferred to office of First Assistant) (*same acts*)	19,200.00		
Eleven at $1,000 each (increase of 1, 1 in lieu of 1 clerk of class 1, 2 in lieu of 2 clerks at $900 each, and 2 transferred to office of First Assistant) (*same acts*)	11,000.00		
Five, at $900 each (decrease of 3, 2 submitted at $1,000 each, and 1 at $840) (*same acts*)	4,500.00		
Messenger in charge of mails	900.00		
Two messengers, at $840 each (1 in lieu of clerk at $900, and 1 transferred from office of Fourth Assistant) (*same acts*)	1,680.00		
Three assistant messengers, at $720 each (decrease of 1, 1 in lieu of page at $360, 1 transferred to office of Postmaster General, and 1 to office of First Assistant) (*same acts*)	2,160.00	149,590.00	151,590.00

NOTE.—Page, at $360, submitted as an assistant messenger.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Post Office Department—Continued.			
Office of the Third Assistant Postmaster General:			
Third Assistant Postmaster General (increase of $2,200 submitted) (*R. S., p. 65, sec. 389; acts July 16, 1914, vol. 38, p. 495, sec. 1; May 10, 1916, vol. 39, p. 106, sec. 1*)	$7,200.00		
Chief clerk (*R. S., p. 66, sec. 393; acts July 16, 1914, vol. 38, p. 495, sec. 1; May 10, 1916, vol. 39, p. 106, sec. 1*)	2,500.00		
Division of stamps, superintendent (*acts June 30, 1874, vol. 18, p. 106, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; May 10, 1916, vol. 39, p. 106, sec. 1*)	2,750.00		
Division of Finance, superintendent (who shall give bond in such amount as the Postmaster General may determine for the faithful discharge of his duties) (*acts March 3, 1883, vol. 22, p. 560, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; May 10, 1916, vol. 39, p. 107, sec. 1*)	2,250.00		
Superintendents of divisions:			
Classification (*acts Apr. 17, 1900, vol. 31, p. 128, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; May 10, 1916, vol. 39, p.107, sec. 1*)	2,750.00		
Registered mails (*same acts*)	2,500.00		
Division of Money Orders:			
Superintendent (*acts Mar. 2, 1865, vol. 13, p. 455, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; May 10, 1916, vol. 39, p. 107, sec. 1*)	2,750.00		
Chief clerk (*same acts*)	2,250.00		
Clerks:			
Twenty of class 4 (*R. S., p. 27, secs. 167, 169; acts July 16, 1914, vol. 38, p. 495, sec. 1; May 10, 1916, vol. 39, p. 107, sec. 1*)	36,000.00		
Twenty-seven of class 3 (decrease of 1, submitted as clerk of class 2) (*same acts*)	43,200.00		
Fifty-four of class 2 (1 in lieu of 1 clerk of class 3 and 1 transferred to office of Second Assistant) (*same acts*)	75,600.00		
Eighty-two of class 1 (increase of 1, transferred from office of Postmaster General) (*same acts*)	98,400.00		
Fifty, at $1,000 each (increase of 2, 4 in lieu of 4 clerks at $900 each; 1 transferred to Division of Post Office Inspectors and 1 to office of First Assistant) (*same acts*)	50,000.00		
Fourteen, at $900 each (decrease of 3, 1 transferred from Division of Postal Savings, and 4 submitted at $1,000 each) (*same acts*)	12,600.00		
Five messengers, at $840 each (decrease of 1 transferred to office of First Assistant) (*same acts*)	4,200.00		
Five assistant messengers, at $720 each (increase of 3, 1 in lieu of laborer at $660 and 2 transferred from office of First Assistant) (*same acts*)	3,600.00		
Laborer (decrease of 1, submitted as assistant messenger, at $720) (*same acts*)	660.00	$349,210.00	$347,450.00
Postal Savings System:			
Director (*acts Aug. 24, 1912, vol. 37, p. 559, sec. 10; Mar. 4, 1913, vol. 37, p. 779, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; May 10, 1916, vol. 39, p. 107, sec. 1*)	4,800.00		
Assistant director (*same acts*)	3,000.00		
Chief clerk (*acts Mar. 4, 1913, vol. 37, p. 779, sec. 1; July 16, 1914, vol. 38, p, 495, sec. 1; May 10, 1916, vol. 39, p. 107, sec. 1*)	2,500.00		
Clerk in charge of administrative section (*same acts*)	2,000.00		
Clerk in charge of audit section (*same acts*)	2,000.00		
Clerks:			
Seven of class 4 (*same acts*)	12,600.00		
Thirteen of class 3 (decrease of 2, 1 submitted as clerk of class 2 and 1 transferred to office of Postmaster General) (*same acts*)	20,800.00		
Twenty-one of class 2 (increase of 1, 1 in lieu of 1 clerk of class 3 and 1 transferred from Division of Post Office Inspectors; 1 submitted, at $1,200) (*same acts*)	29,400.00		
Thirty-eight of class 1 (increase of 1 in lieu of 1 clerk of class 2) (*same acts*)	45,600.00		
Thirty-one, at $1,000 each (increase of 2 in lieu of 2 clerks, at $900 each) (*same acts*)	31,000.00		
One, at $900 (decrease of 4, 2 submitted, at $1,000 each, 1 at $840, and 1 transferred to office of Third Assistant) (*same acts*)	900.00		
Two messengers, at $840 each (increase of 1 in lieu of 1 clerk at $900) (*same acts*)	1,680.00		
Six assistant messengers, at $720 each (increase of 2 in lieu of 2 pages at $480 and 1 in lieu of page at $360) (*same acts*)	4,320.00	160,600.00	161,120.00
NOTE.—Two pages, at $480 each, and 1 page, at $360, submitted as assistant messengers.			
Office of the Fourth Assistant Postmaster General:			
Fourth Assistant Postmaster General (increase of $2,200 submitted) (*acts Mar. 3, 1891, vol. 26, p. 944, sec. 1; July 16, 1914, vol. 38, p. 496, sec. 1; May 10, 1916, vol. 39, p. 107, sec. 1*)	7,200.00		
Chief clerk (*acts July 16, 1892, vol. 27, p. 219, sec. 1; July 16, 1914, vol. 38, p. 496, sec. 1; May 10, 1916, vol. 39, p. 107, sec. 1*)	2,500.00		
Division of Rural Mails:			
Superintendent (*acts Apr. 28, 1902, vol. 32, p. 164, sec. 1; July 16, 1914, vol. 38, p. 496, sec. 1; May 10, 1916, vol. 39, p. 107, sec. 1*)	3,000.00		
Assistant superintendent (*acts Mar. 18, 1904, vol. 33, p. 132, sec. 1; July 16, 1914, vol. 38, p. 496, sec. 1; May 10, 1916, vol. 39, p. 107, sec. 1*)	2,000.00		
Chief clerk (*acts Aug. 23, 1912, vol. 37, p. 402, sec. 1; July 16, 1914, vol. 38, p. 496, sec. 1; May 10, 1916, vol. 39, p. 107, sec. 1*)	2,000.00		
Division of Equipment and Supplies:			
Superintendent (*acts May 28, 1896, vol. 29, p. 174, sec. 1; July 16, 1914, vol. 38, p. 496, sec. 1; May 10, 1916, vol. 39, p. 107, sec. 1*)	2,750.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Post Office Department—Continued.			
Office of the Fourth Assistant Postmaster General—Continued.			
Division of Equipment and Supplies—Continued.			
Assistant superintendent (*acts Apr. 17, 1900, vol. 31, p. 129, sec. 1; July 16, 1914, vol. 38, p. 496, sec. 1; May 10, 1916, vol. 39, p. 107, sec. 1*)	$2,500.00		
Chief clerk (*act May 10, 1916, vol. 39, p. 107, sec. 1*)	2,000.00		
Topographer (in lieu of skilled draftsman, at $1,800, increase of $600 submitted) (*same act*).	2,400.00		
Clerks:			
Twelve of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 496, sec. 1; May 10, 1916, vol. 39, p. 107, sec. 1*)	21,000.00		
Twenty-five of class 3 (increase of 1, transferred from office of Second Assistant) (*same acts*)	40,000.00		
Thirty-four of class 2 (decrease of 1, transferred to office of First Assistant) (*same acts*)	47,600.00		
Fifty-two of class 1 (decrease of 1, transferred to office of First Assistant) (*same acts*)	62,400.00		
Forty-seven, at $1,000 each (increase of 7; 6 in lieu of 6, at $900 each, and 1 in lieu of mechanic, at $1,000) (*same acts*)	47,000.00		
Eleven, at $900 each (decrease of 6 submitted, at $1,000 each) (*same acts*)	9,900.00		
Skilled draftsmen:			
Three, at $1,800 each (decrease of 1 submitted as topographer) (*same acts*)	5,400.00		
Six, at $1,600 each (*same acts*)	9,600.00		
Seven, at $1,400 each (*same acts*)	9,800.00		
Four, at $1,200 each (*same acts*)	4,800.00		
Map mounter (*same acts*)	1,200.00		
Assistant map mounter (*same acts*)	840.00		
NOTE.—Mechanic, at $1,000, submitted as clerk, at $1,000, as above.			
Blue printer, at $900 (in lieu of laborer at $660; increase of $240 submitted) (*same acts*)	900.00		
Four map copyists, at $1,000 each (*same acts*)	4,000.00		
Three messengers, at $840 each (a decrease of 1, transferred to office of Second Assistant) (*same acts*)	2,520.00		
Seven assistant messengers, at $720 each (a decrease of 1, submitted as laborer, at $720) (*same acts*)	5,040.00		
Nineteen laborers and 1 assistant messenger, at $720 each (in lieu of 18 laborers, at $660 each; increase of $60 each submitted) (*same acts*)	13,680.00		
NOTE.—Laborers, at $660; 18 submitted, at $720; and 1 as blue printer, at $900.		$312,630.00	$309,750.00
Total salaries, Post Office Department		1,622,760.00	1,627,540.00

And the appointment and assignment of clerks in the Post Office Department shall be so made during the fiscal year as not to involve a greater aggregate expenditure than the sums appropriated; and to enable the Postmaster General to reclassify the salaries of clerks and make necessary appointments and promotions he may exceed the number of clerks in such of the grades as may be necessary: *Provided*, That the number of clerks in the aggregate as herein authorized be not exceeded (*submitted*).

Contingent Expenses, Post Office Department—

For stationery and blank books, index and guide cards, folders, and binding devices, including purchase of free penalty envelopes (*acts Mar. 3, 1837, vol. 5, p. 167, sec. 1; May 10, 1916, vol. 39, p. 108, sec. 1*)		25,000.00	20,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Stationery and blank books	$16,100.00	$15,049.24
Index and guide cards	2,000.00	1,730.72
Folders	300.00	223.37
Binding devices	100.00	133.41
Envelopes	6,500.00	6,354.55
Total	25,000.00	23,491.29

For fuel and repairs to heating, lighting, and power plant, including repairs to elevators, purchase and exchange of tools and electrical supplies, and removal of ashes (*same acts*)		38,500.00	38,500.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Fuel	$28,392.00	$25,145.50
Repairs to heating, lighting, and power plant	2,798.00	4,321.74
Repairs to elevators	2,275.00	2,151.83
Purchase and exchange of tools	500.00	424.17
Electrical supplies	3,535.00	5,456.95
Removal of ashes	1,000.00	950.00
Total	38,500.00	38,450.19

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Contingent Expenses, Post Office Department—Continued.		
For telegraphing (*acts July 12, 1870, vol. 16, p. 246, sec. 1; May 10, 1916, vol. 39, p. 108, sec. 1*)	$4,500.00	$4,500.00
For painting (*acts Feb. 25, 1903, vol. 32, p. 902, sec. 1; May 10, 1916, vol. 39, p. 108, sec. 1*)	2,000.00	2,000.00
For purchase, exchange, hire, and maintenance of horses and horse-drawn passenger-carrying vehicles, and repair of vehicles, including motor trucks and harness (*acts July 12, 1870, vol 16, p. 246, sec. 1; Mar. 3, 1873, vol. 17, p. 506, sec. 1; Mar. 4, 1913, vol. 37, p. 780, sec. 1; May 10, 1916, vol. 39, p. 108, sec. 1*)	2,500.00	2,500.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Hire of carriage	$100.00	$100.00
Keeping of horses and vehicles	1,125.00	1,030.43
Repair of vehicles, including motor trucks	700.00	1,121.28
Miscellaneous items	575.00	1,010.15
Total	2,500.00	3,261.86

For miscellaneous items, including purchase, exchange, and repair of typewriters, adding machines, and other labor-saving devices; street-car tickets not exceeding $200; plumbing, floor coverings; postage stamps for correspondence addressed abroad which is not exempt under article 11 of the Rome convention of the Universal Postal Union, of which sum not exceeding $3,985 may be expended for telephone service, and not exceeding $1,500 may be expended for law books, books of reference, railway guides, city directories, books necessary to conduct the business of the department; and repairs to department buildings (*acts Oct. 3, 1873, vol. 17, p. 506, sec. 1; Mar. 3, 1885, vol. 23, p. 424, sec. 1; Mar. 15, 1898, vol. 30, p. 312, sec. 1; Apr. 17, 1900, vol. 31, p. 130, sec. 1; Feb. 26, 1907, vol. 34, p. 985, sec. 1; May 10, 1916, vol. 39, p. 108, sec. 1*)	30,000.00	30,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Miscellaneous items	$12,125.00	$13,246.96
Purchase, exchange, and repair of typewriters	4,500.00	4,512.56
Adding machines	1,300.00	1,298.91
Labor-saving devices	1,800.00	1,777.08
Street-car tickets	200.00	200.00
Plumbing	500.00	324.03
Postage stamps	90.00	89.00
Telephones	3,985.00	3,039.41
Law books, books of reference, etc	1,500 00	1,254.88
Repairs to department buildings	4,000.00	4,127.50
Total	30,000.00	29,870.33

For furniture and filing cabinets (*acts Mar. 3, 1853, vol. 10, p. 196, sec. 1; May 10, 1916, vol. 39, p. 108, sec. 1; Sept. 8, 1916, vol. 39, p. 819, sec. 1*)	7,000.00	12,000.00
For rent of stables (*acts Apr. 17, 1900, vol. 31, p. 130, sec. 1; May 10, 1916, vol. 39, p. 108, sec. 1*)	500.00	500.00

NOTE.—For list of buildings rented by the Post Office Department in Washington, D. C., see Appendix B.

For publication of copies of the Official Postal Guide, and the amounts received during the fiscal year 1918 from sales of the Official Postal Guide to the public may be used as a further appropriation for the publication of copies of such Guide (*acts Mar. 3, 1877, vol. 19, p. 316, sec. 1; May 10, 1916, vol. 39, p. 108, sec. 1; Sept. 8, 1916, vol. 39, p. 819, sec. 1*)	33,000.00	40,000 00

NOTE.—For statement of condition of business and detail of employees in the Post Office Department, see Appendix C.

NOTE.—The estimate for "Printing and binding" submitted by the Postmaster General, under section 2, act of May 8, 1872 (Rev. Stat., 720, sec. 3661), will be found under the title of "Miscellaneous," *post*.

Total, Post Office Department	1,765,760.00	1,777,540.00

DEPARTMENT OF COMMERCE.

OFFICE OF THE SECRETARY.

Salaries, Office of Secretary of Commerce—	
Secretary of Commerce (*acts Feb. 14, 1903, vol. 32, p. 825, sec. 1; July 16, 1914, vol. 38, p. 498, sec. 1; May 10, 1916, vol. 39, p. 110, sec. 1*)	$12,000.00
Assistant Secretary (*same acts*)	5,000.00
Private secretary to the Secretary (*same acts*)	2,500.00
Confidential clerk to the Secretary (*same acts*)	1,800.00
Private secretary to Assistant Secretary (*same acts*)	2,100 00
Stenographer to Assistant Secretary (*submitted*)	1,600.00
Chief clerk and superintendent (increase of $500 submitted) (*acts July 16, 1914, vol. 38, p. 498, sec. 1; May 10, 1916, vol. 39, p. 110, sec. 1*)	3,500.00
Disbursing clerk (*same acts*)	3,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Office of Secretary of Commerce—Continued.			
Chiefs of division:			
Appointments (*acts July 16, 1914, vol. 38, p. 498, sec. 1; May 10, 1916, vol. 39, p. 110, sec. 1*)	$2,500.00		
Publications (*same acts*)	2,500.00		
Supplies (increase of $150 submitted) (*same acts*)	2,250.00		
Assistant chief clerk and superintendent (in lieu of clerk of class 4; increase of $300 submitted) (*act May 10, 1916, vol. 39, p. 110, sec. 1*)	2,100.00		
Deputy disbursing clerk (in lieu of clerk of class 4; increase of $300 submitted) (*same act*)	2,100.00		
Assistant chief, Appointment Division (in lieu of clerk of class 3; increase of $400 submitted) (*same act*)	2,000.00		
Assistant chief, Division of Publications (*same act*)	2,000.00		
Cashier (in lieu of clerk of class 3; increase of $200 submitted) (*same act*)	1,800.00		
Librarian (in lieu of clerk of class 3; increase of $200 submitted) (*same act*)	1,800.00		
Clerks:			
Seven of class 4 (decrease of 2, 1 estimated as assistant chief and superintendent, at $2,100, and 1 as deputy disbursing clerk, at $2,100) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 498, sec. 1; May 10, 1916, vol. 39. p. 110, sec. 1*)	12,600.00		
Six of class 3 (decrease of 3, 1 estimated as assistant chief, Appointment Division, at $2,000, 1 as librarian, at $1,800, and 1 as cashier, at $1,800) (*same acts*)	9,600.00		
Eleven of class 2 (increase of 2, in lieu of 2 clerks of class 1) (*same acts*)	15,400.00		
Seventeen of class 1 (decrease of 2, estimated for as clerks of class 2, as above) (*same acts*)	20,400.00		
Twelve, at $1,000 each (increase of 1 submitted) (*same acts*)	12,000.00		
Thirteen, at $900 each (increase of 2 submitted) (*same acts*)	11,700.00		
Two telephone operators, at $720 each (*same acts*)	1,440.00		
Messenger to the Secretary (*same acts*)	1,000.00		
Five messengers, at $840 each (*same acts*)	4,200.00		
Seven assistant messengers, at $720 each (*same acts*)	5,040.00		
Eight messenger boys, at $480 each (*same acts*)	3,840.00		
Storekeeper (*submitted*)	1,600.00		
Chief engineer and electrician (in lieu of engineer, at $1,100; increase of $100 submitted) (*act May 10, 1916, vol. 39, p. 110, sec. 1*)	1,200.00		
Assistant engineer (*same act*)	1,000.00		
Foreman of stables (in lieu of skilled laborer, at $840) (*same act*)	840.00		
Skilled laborers:			
One (*acts July 16, 1914, vol. 38, p. 498, sec. 1; May 10, 1916, vol. 39, p. 110, sec. 1*)	1,000.00		
One (*same acts*)	900.00		
One (decrease of 1, estimated as foreman of stables, at $840) (*same acts*)	840.00		
Three, at $720 each (decrease of 2, 1 estimated as expert repair man and chauffeur, at $1,000, and 1 as chauffeur. at $720) (*same acts*)	2,160.00		
Expert repair man aud chauffeur (in lieu of skilled laborer, at $720; increase of $280 submitted) (*act May 10, 1916, vol. 39, p. 110, sec. 1*)	1,000.00		
Three chauffeurs, at $720 each (1 in lieu of skilled laborer, at $720; and 2 additional, at $720 each, submitted) (*same act*)	2,160.00		
Three elevator conductors, at $720 each (*acts July 16, 1914, vol. 38, p. 498, sec. 1; May 10, 1916, vol. 39, p. 110, sec. 1*)	2,160.00		
Three firemen, at $720 each (*same acts*)	2,160.00		
Fourteen laborers, at $660 each (increase of 1, in lieu of 1 transferred from Bureau of Foreign and Domestic Commerce) (*same acts*)	9,240.00		
Two laborers, at $480 each (*same acts*)	960.00		
Cabinet maker (increase of $200 submitted) (*same acts*)	1,200.00		
Carpenter (*same acts*)	900.00		
Chief watchman (*same acts*)	900.00		
Nine watchmen, at $720 each (*same acts*)	6,480.00		
Twenty-five charwomen, at $240 each (*same acts*)	6,000.00	$190,470.00	$179,340.00
Contingent Expenses, Department of Commerce—			
For contingent and miscellaneous expenses of the offices and bureaus of the department, for which appropriations for contingent and miscellaneous expenses are not specifically made, including purchase of professional and scientific books, law books, books of reference, periodicals, blank books, pamphlets, maps, newspapers (not exceeding $2,500); stationery, furniture and repairs to same, carpets, matting, oilcloth, file cases, towels, ice, brooms, soap, sponges, fuel, lighting and heating; purchase, exchange, maintenance, and care of horses, horse-drawn passenger-carrying vehicles, aud motor-propelled trucks, and bicycles, to be used only for official purposes; freight and express charges, postage to foreign countries, telegraph and telephone service, typewriters, adding machines, and other labor-saving devices, including their repair and exchange; repairs to building occupied by offices of the Secretary of Commerce; the purchase of first-aid outfits for use in the buildings occupied by employees of this department; storage of documents belonging to the Bureau of Lighthouses, not to exceed $1,500; street car tickets. not exceeding $300; and all other miscellaneous items and necessary expenses not included in the foregoing, $66,100, and in addition thereto sums amounting to $48,750 shall be deducted from other appropriations made for the fiscal year 1918 and added to the appropriation "Contingent expenses, Department of Commerce," in order to facilitate the purchase through the central purchasing office as provided in the act of June 17, 1910 (36 Stat. L., p. 531), of certain supplies for bureaus and offices for which contingent and miscellaneous appropriations are specifically made as follows: Bureau of Foreign and Domestic Commerce—promoting commerce, $6,000; promoting commerce, South and Central America, $3,000; com-			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Contingent Expenses, Department of Commerce—Continued,			
mercial attachés, $6,000; general expenses, Lighthouse Service, $10,000; contingent expenses, Steamboat-Inspection Service, $5,000; contingent expenses, shipping service, $500; instruments for measuring vessels, $500; instruments for counting passengers, $250; enforcement of wireless communication laws, $1,000; Bureau of Standards—equipment, $1,500; general expenses, $2,000; general expenses, Coast and Geodetic Survey, $4,500; miscellaneous expenses, Bureau of Fisheries, $8,500; and the said total sum of $114,850 shall be and constitute the appropriation for contingent expenses, Department of Commerce, to be expended through the central purchasing office (Division of Supplies), Department of Commerce, and shall also be available for objects and purposes of the several appropriations mentioned under the title "Contingent expenses, Department of Commerce," in this act: *Provided*, That out of the above sum there may be expended for the purchase and maintenance of horses and for the purchase, maintenance, and repair of horse-drawn passenger-carrying vehicles for the official use of the Secretary of Commerce not to exceed $3,000; that the Secretary of Commerce may hereafter authorize payment of expenses of officers and employees of the Department of Commerce in attendance on meetings and conventions of scientific or trade bodies in connection with their official work in the Department of Commerce; *And provided further*, That the Secretary of Commerce may in his discretion, fix the actual necessary subsistence expenses of officers and employees of the department traveling on official business at not to exceed $8 per day.			
Hereafter section 3709 of the Revised Statutes of the United States shall not be construed to apply to any purchase or service rendered for the Department of Commerce when the aggregate amount involved does not exceed the sum of $25 (*acts Feb. 14, 1903, vol. 32, p. 826, sec. 4; May 10, 1916, vol. 39, p. 110, sec. 1*)		$66,100.00	$57,000.00

Objects.	Estimated, 1918.	Expended, 1916.
Stationery and drafting supplies	$29,500.00	$27,073.37
Hardware, metals, cordage, leather, and saddlery	2,000.00	1,508.87
Dry goods and wearing apparel	2,000.00	1,592.69
Drugs, medicines, chemicals, and reagents	300.00	203.14
Laboratory apparatus, hospital appliances, and surgical instruments	600.00	544.71
Electrical, engineering, and plumbing supplies	1,200.00	1,079.98
Lumber, millwork, packing boxes, and building materials	1,200.00	1,129.18
Paints, oils, glass, and brushes	800.00	699.89
Furniture and floor covering	17,000.00	15,265.70
Groceries, provisions, and household supplies	1,200.00	1,119.25
Photographic supplies and meteorological instruments	2,200.00	1,960.04
Fuel and refrigeration	6,000.00	5,441.60
Incandescent electric lamps	200.00	97.37
Incandescent gas-lamp supplies	10.00	None.
Vehicles (horse and motor drawn) and supplies and maintenance of same (for mail and freight)	3,000.00	2,446.51
Typewriting and computing machines	14,000.00	13,311.91
Electric and gas service	8,400.00	8,249.97
Telephone and telegraph service	4,000.00	3,476.50
Transportation, passenger, including subsistence of persons traveling, and freight [1]	8,000.00	4,105.02
Foreign exchange and postage	2,000.00	1,390.76
Laundry	350.00	298.55
Hauling, including ashes and rubbish	250.00	159.00
Repairs to building	300.00	59.50
Passenger vehicles (horse-drawn) [2]	3,000.00	1,250.34
Miscellaneous	7,090.00	12,496.93
Repair and purchase of instruments for counting passengers	250.00	185.99
Total	114,850.00	105,246.77

[1] Increase due to traveling expenses of customs officers in connection with the enforcement of navigation laws. Such expenses were formerly paid from the appropriation for "Collecting the revenue from customs," but in a decision dated Feb. 9, 1916, the Comptroller of the Treasury held that this appropriation was not available to pay the expenses of such travel. The Treasury Department roughly estimates the amount of this travel at $5,000 a year.

[2] Maintenance and operation $1,250
Repairs 500
Purchase 1,250
Total 3,000

Rent, Department of Commerce—			
For rent of buildings in the District of Columbia (*act May 10, 1916, vol. 39, p. 110, sec. 1*)		66,500.00	66,500.00
For rent of storage space outside the Commerce Building (*submitted*)		2,000.00	

NOTE.—For statement of buildings and parts of buildings in Washington, D. C., rented by the Department of Commerce, see Appendix B.

BUREAU OF LIGHTHOUSES.

Salaries, Bureau of Lighthouses.—			
Commissioner (*acts Feb. 14, 1903, vol. 32, p. 826, sec. 4; June 17, 1910, vol. 36, p. 537, secs. 4–14; July 16, 1914, vol. 38, p. 499, sec. 1; May 10, 1916, vol. 39, p. 110, sec. 1*)	$5,000.00		
Deputy commissioner (*same acts*)	4,000.00		
Chief constructing engineer (*same acts*)	4,000.00		
Superintendent of naval construction (*same acts*)	3,000.00		
Chief clerk (*same acts*)	2,400.00		
Clerks:			
One (*same acts*)	2,000.00		
Two of class 4 (*same acts*)	3,600.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Bureau of Lighthouses—Continued.			
Clerks—Continued.			
Two of class 3 (*R. S., vol. 27, pp. 167–169; acts July 16, 1914, vol. 38, p. 499, sec. 1; May 10, 1916, vol. 39, p. 110, sec. 1*)	$3,200.00		
Two of class 2 (*same acts*)	2,800.00		
Five of class 1 (*same acts*)	6,000.00		
Seven, at $1,000 each (*same acts*)	7,000.00		
Two at $900 each (*same acts*)	1,800.00		
NOTE.—One clerk at $840 omitted.			
Messenger (*same acts*)	840.00		
Assistant messenger (*same acts*)	720.00		
Messenger-boy (*same acts*)	480.00		
Assistant engineers:			
One (*same acts*)	3,000.00		
One (*same acts*)	2,400.00		
One (*same acts*)	2,250.00		
One (*submitted*)	2,000.00		
Draftsmen:			
One (*acts July 16, 1914, vol. 38, p. 499, sec. 1; May 10, 1916, vol. 39, p. 110, sec. 1*)	1,800.00		
One (in lieu of 1, at $1,560, omitted) (*same acts*)	1,600.00		
One (*same acts*)	1,500.00		
One (*same acts*)	1,440.00		
One (decrease of 1, at $1,200) (*same acts*)	1,200.00		
		$64,030.00	$64,030.00
BUREAU OF THE CENSUS.			
Salaries, Bureau of the Census—			
Director (*acts Mar. 6, 1902, vol. 32, p. 51, secs. 1–12; Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 16, 1914, vol. 38, p. 499, sec. 1; May 10, 1916, vol. 39, p. 110, sec. 1*)	6,000.00		
Four chief statisticians, at $3,000 each (*same acts*)	12,000.00		
Chief clerk and acting director in the absence of that officer (increase of $500 and change in designation submitted) (*same acts*)	3,000.00		
Geographer (*same acts*)	2,000.00		
Stenographer (*same acts*)	1,500.00		
Ten expert chiefs of division, at $2,000 each (increase of 1 submitted) (*same acts*)	20,000.00		
Clerks:			
Seventeen of class 4 (increase of 2 submitted) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 499, sec. 1; May 10, 1916, vol. 39, p. 110, sec. 1*)	30,600.00		
Thirty of class 3 (increase of 5 submitted) (*same acts*)	48,000.00		
Sixty-five of class 2 (increase of 25 submitted) (*same acts*)	91,000.00		
Two hundred and fifty of class 1 (decrease of 33) (*same acts*)	300,000.00		
Eighty-three, at $1,000 each (*same acts*)	83,000.00		
Eighty-one, at $900 each (*same acts*)	72,900.00		
Expert map mounter (in lieu of skilled laborer, at $900; increase of $100 submitted) (*same acts*)	1,000.00		
Skilled laborers:			
One, at $900 (decrease of 1, estimated for as expert map mounter, at $1,000) (*acts July 16, 1914, vol. 38, p. 499, sec. 1; May 10, 1916, vol. 39, p. 110, sec. 1*)	900.00		
One, at $720 (*same acts*)	720.00		
Three messengers, at $840 each (*same acts*)	2,520.00		
Five assistant messengers, at $720 each (*same acts*)	3,600.00		
Four unskilled laborers, at $720 each (*same acts*)	2,880.00		
Three messenger boys, at $480 each (*same acts*)	1,440.00		
		683,060.00	673,460.00
Collecting Statistics, Bureau of the Census—			
For securing information for census reports, provided for by law, including quarterly reports of tobacco, per diem compensation of special agents and expenses of same and of detailed employees, whether employed in Washington, D. C., or elsewhere; the temporary employment of clerks, stenographers, and machine operators in the District of Columbia, to be selected from the registers of the Civil Service Commission, and to be paid at the rate of not to exceed $100 per month, the same person to be employed for not more than 6 consecutive months; the cost of transcribing State, municipal, and other records; for temporary rental of quarters outside of the District of Columbia; for supervising special agents and the employment by them of such temporary service as may be necessary in collecting the statistics required by law; including the expenses of officers and employees of the Bureau of the Census at meetings or conventions of members of societies or associations, but only on the written authority and direction of the Secretary of Commerce; including $15,000 for collecting tobacco statistics authorized by law, in addition to any other fund available therefor: *Provided*, That hereafter the compensation of not to exceed 5 special agents may be fixed at a rate not to exceed $8 per day: *Provided further*, That hereafter all moneys received by the Bureau of the Census in payment for labor and materials used in furnishing transcripts of census records or special statistical compilations from such records shall be deposited to the credit of the appropriation for collecting statistics and that all moneys so deposited may be used in payment of any liability incurred under authority of this paragraph, $120,000, to be immediately available (*acts Mar. 6, 1902, vol. 32, p. 51, secs. 1–12; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 30, 1912, vol. 37, p. 106, secs. 1–7; July 22, 1912, vol. 37, p. 198, secs. 1–6; July 16, 1914, vol. 38, p. 499, sec. 1; May 10, 1916, vol. 39, p. 110, sec. 1; Aug. 7, 1916, vol. 39, p. 436, sec. 1*)		647,000.00	512,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Collecting Statistics, Bureau of the Census—Continued.

	Estimated, 1918.	Expended, 1916.
Decennial Statistics of Marriage and Divorce, 1907 to 1915, inclusive	$120,000.00	.....
Annual Statistics of Marriage and Divorce, 1916 and 1917	61,000.00	.....
Annual Statistics of Cities	35,000.00	$34,624.63
Annual Statistics of Mortality	42,000.00	36,981.60
Annual Statistics of Births	36,000.00	25,301.16
Annual Statistics of Cotton	255,000.00	244,575.33
Annual Statistics of Cottonseed Products	10,000.00	.....
Annual Statistics of Tobacco	15,000.00	572.74
Annual Statistics of Lumber and Timber Products	10,000.00	.....
Quinquennial Statistics of Electrical Industries	30,000.00	.....
Decennial Statistics of Water Transportation	10,000.00	.....
Decennial Statistics of Agriculture, Preliminary Work of Fourteenth Census	3,000.00	.....
Expert special agents	20,000.00	13,499.00
Quinquennial Statistics of Manufactures	.....	99,883.81
Miscellaneous statistical inquiries	.....	4,053.83
Total	647,000.00	[1] 459,492.10

[1] Appropriation divided as follows: "Collecting statistics, Bureau of the Census, 1916," $362,000, and "Collecting statistics, Bureau of the Census, 1915-16," $150,000. Of this latter appropriation $52,560.79 was expended for liabilities incurred during the fiscal year 1915.

Employees.	Rate per day.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salaries, special agents	$8.00	5	5
Do	6.00	15	20
Do	5.50	2	1
Do	5.00	10	12
Do	4.50	.....	1
Do	4.00	4	28
Do	3.29	.....	166
Do	3.00	.....	8
Do	2.50	.....	33
Salaries	.....	$47,960.00	$106,682.62
OTHER OBJECTS OF EXPENDITURE.			
Subsistence and travel	.....	135,540.00	59,431.84
Transcripts of marriage and divorce records, piece-price payments	.....	138,000.00	.....
Transcripts of mortality records, piece-price payments	.....	36,000.00	25,075.86
Transcripts of birth records, piece-price payments	.....	36,000.00	23,734.60
Periodical reports of cotton, piece-price payments	.....	250,000.00	241,381.00
Telegraph service for cotton reports	.....	2,500.00	2,202.28
Office expenses in cities outside of the District of Columbia	.....	1,000.00	.....
Miscellaneous expenses	.....	.....	983.90
Total	.....	647,000.00	459,492.10

Tabulating Machines, Bureau of the Census—

For experimental work in developing, improving, and constructing tabulating machines and repairs to such machinery and other mechanical appliances, including technical and mechanical service in connection therewith, whether performed in Washington, D. C., or elsewhere; and the purchase of necessary machinery and supplies (increase of $5,000 submitted) (*act May 10, 1916, vol. 39, p. 111, sec. 1*) ..... $30,000.00 | $25,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Chief mechanician	$2,500.00	1	.....
Expert	2,000.00	.....	1
Mechanical expert	1,800.00	1	.....
Do	1,600.00	.....	1
Electrical expert	1,800.00	1	.....
Do	1,600.00	.....	1
Mechanicians	1,600.00	2	.....
Do	1,400.00	2	2
Do	1,200.00	2	4
Electrician	1,200.00	1	1
General mechanic	1,000.00	1	1
Salaries	.....	$17,700.00	$10,450.00
OTHER OBJECTS OF EXPENDITURE.			
Materials and supplies	.....	12,300.00	1,007.05
Total	.....	30,000.00	11,457.07

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Integrating Counter, Bureau of the Census—			
For experimental work in developing an integrating counter for use in statistical work, including technical and mechanical services in connection therewith, whether performed in Washington D. C., or elsewhere, and purchase of necessary machinery and supplies (*submitted*)		$50,000.00	

Employees.	Rate per annum.	Estimated, 1918.
		Number.
Expert	$2,400	1
Machinist	1,600	1
Electrician	1,600	1
Machinists	1,200	2
Helpers	1,000	2
Salaries		$10,000
OTHER OBJECTS OF EXPENDITURE.		
Machinery		20,000
Materials and supplies		10,000
Expert services		10,000
Total		50,000

BUREAU OF FOREIGN AND DOMESTIC COMMERCE.

Salaries, Bureau of Foreign and Domestic Commerce—			
Chief of bureau (*R. S., p. 56, sec. 334; acts Feb. 14, 1903, vol. 32, pp. 826, 827, secs. 4, 5; Feb. 27, 1906, vol. 34, p. 42, sec. 1; Aug. 23, 1912, vol. 37, p. 407, sec. 1; July 16, 1914, vol. 38, p. 499, sec. 1; May 10, 1916, vol. 39, p. 111, sec. 1*)	$6,000.00		
Assistant chiefs:			
One (increase of $1,000 submitted) (*same acts*)	4,500.00		
One (increase of $1,000 submitted) (*same acts*)	4,000.00		
Six chiefs of division, at $3,500 each (increase of 4 submitted, 1 in lieu of 1 at $2,500, and 1 in lieu of 1 at $2,000) (*same acts*)	21,000.00		
One assistant chief of division (*same acts*)	2,250.00		
Chiefs of section:			
Three, at $2,500 each (*submitted*)	7,500.00		
Two, at $2,100 each (*submitted*)	4,200.00		
Chief clerk (increase of $250 submitted) (*acts July 16, 1914, vol. 38, p. 499, sec. 1; May 10, 1916, vol. 39, p. 111, sec. 1*)	2,500.00		
Two geographical experts, at $3,000 each (*submitted*)	6,000.00		
Foreign trade-mark expert (*submitted*)	2,250.00		
Expert on commerce and finance (*act May 10, 1916, vol. 39, p. 111, sec. 1*)	2,000.00		
Experts on foreign tariffs:			
One (*submitted*)	2,250.00		
One (*submitted*)	1,400.00		
Translators:			
One, at $2,000 (*acts Mar. 4, 1915, vol. 38, p. 1040, sec. 1; May 10, 1916, vol. 39, p. 111, sec. 1*)	2,000.00		
One, at $1,800 (*submitted*)	1,800.00		
Two, at $1,400 each (increase of 1 submitted) (*act May 10, 1916, vol. 39, p. 111, sec. 1*)	2,800.00		
Clerk to chief of bureau (*submitted*)	1,800.00		
Stenographer to chief of bureau (*acts July 16, 1914, vol. 38, p. 499, sec. 1; May 10, 1916, vol. 39, p. 111, sec. 1*)	1,600.00		
Two editorial assistants, at $2,000 each (1 in lieu of position now provided under "Promoting commerce," and 1 additional submitted) (*submitted*)	4,000.00		
One editorial clerk (in lieu of position now provided for under "Promoting commerce") (*submitted*)	1,600.00		
Clerks:			
Fifteen of class 4 (increase of 5 submitted) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 499, sec. 1; May 10, 1916, vol. 39, p. 111, sec. 1*)	27,000.00		
Six of class 3 (*same acts*)	9,600.00		
Four, at $1,500 each (increase of 3 submitted) (*same acts*)	6,000.00		
Eighteen of class 2 (increase of 2 submitted) (*same acts*)	25,200.00		
Twenty-four of class 1 (increase of 9 submitted) (*same acts*)	28,800.00		
Twenty-five, at $1,000 each (increase of 10 submitted) (*same acts*)	25,000.00		
Twenty-three, at $900 each (increase of 9 submitted) (*same acts*)	20,700.00		
Messenger (*same acts*)	840.00		
Five assistant messengers, at $720 each (increase of 1 submitted) (*same acts*)	3,600.00		
One laborer (decrease of 1, transferred to Secretary's office) (*same acts*)	660.00		
Three messenger boys, at $480 each (*submitted*)	1,440.00	230,290.00	$130,640.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Promoting Commerce, Department of Commerce—		
For all necessary expenses, including field investigations in the United States and abroad, purchase of documents, plans, specifications, manuscripts, and other pu lications for the promotion of the commercial interests of the United States, exchange on official checks, expenses of attendance upon meetings and conventions of commercial bodies, to further promote and develop the foreign and domestic commerce of the United States, $250,000, to be expended under the direction of the Secretary of Commerce: *Provided*, That the Secretary of Commerce is authorized to prescribe a per diem of not to exceed $5 in lieu of subsistence to officers and employees while traveling on official business in connection with the promotion of commerce (increase of $125,000 submitted) (*acts Aug. 23, 1912, vol. 37, p. 408, sec. 1; May 10, 1916, vol. 39, p. 111, sec. 1*)	$250,000.00	$125,000.00

NOTE.—Provision has been made under the statutory estimates for positions in the bureau deemed necessary to carry on this work.

Employees.	Rate.	Estimated. 1918.	Expended, 1916.
		Number.	*Number.*
Commercial agents ... per diem	$10.00 6.50	20	5
Do ... per annum	4,000.00 2,500.00	5	4
Do ... do	2,250.00 1,800.00	6	9
Do ... do	1,600.00 1,200.00	7	10
Do ... do	1,000.00 720.00	...	9
Clerks in field stations ... do	1,800.00 1,500.00	3	...
Do ... do	1,400.00 720.00	18	32
Messenger boys ... do	480.00 360.00	1	1
Editorial assistant ... do	2,000.00	...	3
Editorial clerk ... do	1,600.00	...	1
Salaries	...	$138,230.00	$52,484.55
OTHER OBJECTS OF EXPENDITURE.			
Purchase of samples	...	5,000.00	376.04
Distributing American literature abroad	...	10,000.00	...
Transportation of persons	...	31,500.00	6,306.14
Subsistence and other traveling expenses	...	42,500.00	7,176.14
Telegraph and telephone	...	2,500.00	1,557.60
Freight and cartage	...	500.00	192.21
Stationery, etc	...	1,500.00	248.65
Books	...	1,000.00	167.46
Equipment	...	1,500.00	453.00
Newspapers and periodicals	...	500.00	...
Purchasing reports	...	2,500.00	195.20
Purchase of plans, specifications, etc	...	2,000.00	...
Rent	...	2,000.00	2,135.49
Interpreters, stenographers, guides, special assistants	...	2,000.00	315.80
Motion pictures	...	...	250.00
Transferred to contingent expenses	...	5,000.00	4,500.00
Miscellaneous	...	1,770.00	242.71
Total	...	250,000.00	76,600.99

Estimate for investigating cost of production omitted; duties and personnel transferred to the United States Tariff Commission by act of Congress approved Sept. 8, 1916 (*act May 10, 1916, vol. 39, p. 111, sec. 1*)		50,000.00
Promoting Commerce, South and Central America, Department of Commerce—		
To further promote and develop the commerce of the United States with North, South, and Central America, including Mexico, Cuba, and the West Indies, personal services in Washington, D. C., and in the field, purchase of books of reference and periodicals, reports, travel and subsistence expenses, expense of attendance upon meetings and conventions of commercial bodies, exchange on official checks, and all other necessary expenses not included in the foregoing to be expended under the direction of the Secretary of Commerce: *Provided*, That the Secretary of Commerce is authorized to prescribe a per diem of not to exceed $5 in lieu of subsistence to officers and employees while traveling on official business in connection with the purposes of this appropriation (increase of $50,000 submitted) (*acts July 16, 1914, vol. 38, p. 500, sec. 1; May 10, 1916, vol. 39, p. 111, sec. 1*)	150,000.00	100,000.00

NOTE.—Provision has been made under the statutory estimates for positions in the bureau necessary to carry on this work.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917

Promoting Commerce, South and Central America, Department of Commerce—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Special agents ... per diem	$10.00 4.00	15	12
Do ... per annum	3,000.00	3	.....
Do ... do	2,500.00 2,000.00	.....	3
Do ... do	1,800.00 1,600.00	.....	7
Exports in Washington ... do	2,500.00 1,800.00	3	1
Do ... do	1,600.00 1,000.00	14	16
Special agents and experts ... do	900.00 600.00	5	40
Salaries	.....	$92,950.00	$49,799.64
OTHER OBJECTS OF EXPENDITURE.			
Purchase of samples	.....	4,500.00	76.65
Transportation of persons	.....	19,000.00	7,550.91
Subsistence and other traveling expenses	.....	21,000.00	9,881.75
Telegraph and telephone	.....	1,000.00	655.38
Freight and cartage	.....	200.00	68.46
Stationery, etc	.....	800.00	291.57
Books	.....	750.00	177.69
Equipment	.....	800.00	1,114.39
Purchase of reports	.....	1,500.00	1,125.00
Interpreters, stenographers, guides, special assistants	.....	2,500.00	737.30
Translating specifications	.....	1,500.00	723.17
Motion pictures	.....	.....	500.00
Transferred to contingent expenses	.....	3,000.00	1,200.00
Miscellaneous	.....	500.00	103.64
Total	.....	150,000.00	74,005.55

Commercial Attachés, Department of Commerce—

For commercial attachés, to be appointed by the Secretary of Commerce, after examination to be held under his direction to determine their competency, and to be accredited through the State Department, to investigate and report upon such conditions in the manufacturing industries and trade of foreign countries of interest to the United States; for clerical and other personal services in Washington, D. C., and in the field, traveling and subsistence expenses, rent, purchase of reports, books of reference and periodicals, travel to and from the United States, expense of attendance upon meetings and conventions of commercial bodies, exchange on official checks, and all other expenses not included in the foregoing; such commercial attachés shall serve directly under the Secretary of Commerce, and shall report directly to him: *Provided*, That hereafter the Secretary of Commerce is authorized to prescribe a per diem of not to exceed $7 in lieu of subsistence to commercial attachés and their assistants while in a travel status: *Provided further*, That commercial attachés are authorized hereafter, with the approval of the Secretary of Commerce, to enter into leases for office quarters for periods not to exceed 3 years (increase of $125,000 submitted) (*acts July 16, 1914, vol. 38, p. 500, sec. 1; May 10, 1916, vol. 39, p. 111, sec. 1*) ..... $225,000.00 | $100,000.00

NOTE.—Provision has been made under the statutory estimates for positions in the bureau necessary to carry on this work.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Commercial attachés	$5,000.00	10	8
Do	4,500.00	9	3
Do	4,000.00	2	4
Clerks to commercial attachés	1,500.00	20	18
Do	1,200.00 500.00	.....	1
Clerks in Washington	1,500.00 900.00	3	.....
Salaries	.....	$132,100.00	$63,146.26
OTHER OBJECTS OF EXPENDITURE.			
Purchase of samples	.....	2,500.00	83.06
Transportation of persons	.....	12,400.00	6,338.65
Subsistence and other traveling expenses	.....	11,000.00	4,289.65
Telephone and telegraph	.....	7,000.00	3,849.13
Freight and cartage	.....	4,500.00	1,533.81
Stationery	.....	3,000.00	1,699.14
Books	.....	3,500.00	499.44
Equipment	.....	12,000.00	2,345.58
Newspapers and periodicals	.....	2,000.00	555.44
Purchase of reports	.....	3,000.00	154.69
Interpreters, stenographers, guides, special assistants	.....	10,000.00	530.67
Rent	.....	14,000.00	6,689.76
Heat, light, fuel, etc	.....	1,000.00	353.96
Rent of equipment	.....	.....	227.88
Repairs to furniture	.....	.....	178.34
Transferred to contingent expenses	.....	6,000.00	4,500.00
Miscellaneous	.....	1,000.00	2,198.62
Total	.....	225,000.00	99,174.08

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
STEAMBOAT-INSPECTION SERVICE.			
Salaries, Office of Supervising Inspector General, Steamboat-Inspection Service—			
Supervising Inspector General (increase of $1,000 submitted) (*R. S., pp. 852–863, secs. 4399–4463; acts Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 16, 1914, vol. 38, p. 500, sec. 1; May 10, 1916, vol. 39, p. 112, sec. 1*)	$5,000.00		
Chief clerk and Acting Supervising Inspector General in the absence of that officer (increase of $1,000 submitted) (*same acts*)	3,000.00		
Clerks:			
One of class 4 (*submitted*)	1,800.00		
Two of class 3 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 500, sec. 1; May 10, 1916, vol. 39, p. 112, sec. 1*)	3,200.00		
Two of class 2 (increase of 1 submitted) (*same acts*)	2,800.00		
One of class 1 (*same acts*)	1,200.00		
Two, at $1,000 each (*same acts*)	2,000.00		
Two, at $900 each (*same acts*)	1,800.00		
Messenger (*same acts*)	840.00	$21,640.00	$16,440.00
Salaries, Steamboat-Inspection Service—			
Ten supervising inspectors, at $3,000 each (*R. S., pp. 852–863, secs. 4399–4463; acts Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 16, 1914, vol. 38, p. 500, sec. 1; May 10, 1916, vol. 39, p. 112, sec. 1*)	30,000.00		
Inspectors of hulls and inspectors of boilers, as authorized by law (*R. S., pp. 852–863, secs. 4399–4463; acts Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 9, 1906, vol. 34, p. 106, secs. 1, 2; May 28, 1908, vol. 35, p. 428, sec. 9; Mar. 4, 1913, vol. 37, p. 1013, sec. 1; May 10, 1916, vol. 39, p. 112, sec. 1*)	171,100.00		
Assistant inspectors, as authorized by law:			
New York, 40 at $2,000 each (increase of 10 submitted) (*R. S., pp. 852–863, secs. 4399–4463; acts Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 9, 1906, vol. 34, p. 106, secs. 1, 2; July 16, 1914, vol. 38, p. 500, sec. 1; May 10, 1916, vol. 39, p. 112, sec. 1*)	80,000.00		
New Orleans, 6 at $1,800 each (*same acts*)	10,800.00		
Baltimore, 8 at $1,800 each (*same acts*)	14,400.00		
Providence, 4 at $1,800 each (*same acts*)	7,200.00		
Boston, 8 at $1,800 each (increase of 2 submitted) (*same acts*)	14,400.00		
Philadelphia, 10 at $1,800 each (increase of 2 submitted) (*same acts*)	18,000.00		
San Francisco, 10 at $1,800 each (*same acts*)	18,000.00		
Buffalo, 6 at $1,600 each (*same acts*)	9,600.00		
Cleveland, 6 at $1,600 each (*same acts*)	9,600.00		
Milwaukee, 2 at $1,600 each (*same acts*)	3,200.00		
Chicago, 4 at $1,600 each (*same acts*)	6,400.00		
Grand Haven, 4 at $1,600 each (*same acts*)	6,400.00		
Detroit, 4 at $1,600 each (*same acts*)	6,400.00		
Norfolk, 6 at $1,600 each (*same acts*)	9,600.00		
Seattle, 10 at $1,600 each (increase of 2 submitted) (*same acts*)	16,000.00		
Portland, Oreg., 2 at $1,600 each (*same acts*)	3,200.00		
Albany, N. Y., 2 at $1,600 each (*same acts*)	3,200.00		
Duluth, 2 at $1,600 each (*submitted*)	3,200.00		
Two traveling inspectors, at $2,500 each (*acts July 16, 1914, vol. 38, p. 500, sec. 1; May 10, 1916, vol. 39, p. 112, sec. 1*)	5,000.00	445,700.00	412,100.00
Clerk Hire, Steamboat Inspection Service—			
For compensation, not exceeding $1,500 a year to each person, of clerks to boards of steamboat inspectors, to be appointed by the Secretary of Commerce (increase of $12,800 submitted) (*R. S., p. 855, sec. 4414; acts Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 9, 1906, vol. 34, p. 108, sec. 1; July 16, 1914, vol. 38, p. 500, sec. 1; May 10, 1916, vol. 39, p. 112, sec. 1*)		96,800.00	84,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Clerks	$1,500	11	9
Do	1,400	26	12
Do	1,380		5
Do	1,320		4
Do	1,300		2
Do	1,200		2
Do	1,200	17	12
Do	1,080		1
Do	1,020		3
Do	1,000	10	4
Do	960 900	15	15
Total		96,800	$84,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Contingent Expenses, Steamboat Inspection Service—			
For the payment of fees to witnesses; for traveling and other expenses when on official business of the Supervising Inspector General, supervising inspectors, traveling inspectors, local and assistant inspectors, and clerks; for instruments, furniture, stationery, janitor service, and every other thing necessary to carry into effect the provisions of title 52, Revised Statutes (increase of $30,000 submitted) (*act May 10, 1916, vol. 39, p. 112, sec. 1*)		$130,000.00	$100,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Traveling expenses	$90,000.00	$69,701.95
Rents, offices	15,000.00	10,722.33
Stationery, supplies, and transportation of same	8,500.00	6,662.41
Telephone rents and telegrams	6,000.00	4,721.84
Furniture, instruments, etc., and repairs to same	6,500.00	3,801.72
Testing of fire extinguishers		1,541.00
Witnesses' fees and mileage in cases of investigations	1,500.00	1,208.00
Miscellaneous	2,500.00	1,637.75
Total	130,000.00	100,000.00

BUREAU OF NAVIGATION.

Salaries, Bureau of Navigation—			
Commissioner (increase of $1,000 submitted) (*acts July 5, 1884, vol. 23, p. 118, secs. 1–7; Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 16, 1914, vol. 38, p. 501, sec. 1; May 10, 1916, vol. 39, p. 112, sec. 1*)	$5,000.00		
Deputy commissioner (increase of $600 submitted) (*same acts*)	3,000.00		
Chief clerk (increase of $400 submitted) (*same acts*)	2,400.00		
Clerk to commissioner (*same acts*)	1,600.00		
Clerks:			
Two of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 501, sec. 1; May 10, 1916, vol. 39, p. 112, sec. 1*)	3,600.00		
Two of class 3 (*same acts*)	3,200.00		
Four of class 2 (increase of 1 submitted) (*same acts*)	5,600.00		
Four of class 1 (*same acts*)	4,800.00		
Four, at $1,000 each (*same acts*)	4,000.00		
Six, at $900 each (*same acts*)	5,400.00		
Two stenographers and typewriters, to be employed not to exceed 6 months, at the rate of $75 per month each (*same acts*)	900.00		
Two messengers, at $840 each (*same acts*)	1,680.00	41,180.00	37,780.00
Salaries, Shipping Service—			
For shipping commissioners in amounts not exceeding the following:			
Baltimore (*acts June 26, 1884, vol. 23, p. 59, sec. 27; June 19, 1886, vol. 24, p. 79, sec. 1; Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 16, 1914, vol. 38, p. 501, sec. 1; May 10, 1916, vol. 39, p. 112, sec. 1*)	1,200.00		
Bath (*same acts*)	1,000.00		
Boston (*same acts*)	3,000.00		
Mobile, Ala. (*submitted*)	1,200.00		
New Bedford (*acts July 16, 1914, vol. 38, p. 501, sec. 1; May 10, 1916, vol. 39, p. 112, sec. 1*)	1,200.00		
New Orleans (*same acts*)	1,500.00		
Newport News (*submitted*)	1,200.00		
New York (*acts July 16, 1914, vol. 38, p. 501, sec. 1; May 10, 1916, vol. 39, p. 112, sec. 1*)	5,000.00		
Norfolk (*same acts*)	1,500.00		
Philadelphia (*same acts*)	2,400.00		
Portland, Me. (*same acts*)	1,300.00		
Portland, Oreg. (*submitted*)	1,200.00		
Seattle (*acts July 16, 1914, vol. 38, p. 501, sec. 1; May 10, 1916, vol. 39, p. 112, sec. 1*)	3,500.00		
Providence (*same acts*)	1,800.00		
Rockland (*same acts*)	1,200.00		
San Francisco (*same acts*)	4,000.00	32,200.00	28,600.00
Clerk Hire, Shipping Service—			
For compensation to be fixed by the Secretary of Commerce, not to exceed $1,800 per annum to each person, of clerks in offices of shipping commissioners (increase of $9,900 submitted) (*acts June 19, 1886, vol. 24, p. 79, sec. 1; Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 16, 1914, vol. 38, p. 501, sec. 1; May 10, 1916, vol. 39, p. 113, sec. 1*)		48,300.00	38,400.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Clerk Hire, Shipping Service—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries, clerks:		*Number.*	*Number.*
Baltimore	$900.00	2	1
Boston	1,320.00	1	1
Do	1,200.00	1	1
Do	900.00	2	1
Newport News	900.00	1	.....
New Orleans	1,200.00	1	1
Do	900.00	2	1
New York	1,800.00	1	.....
Do	1,600.00	.....	1
Do	1,500.00	1	1
Do	1,380.00	1	1
Do	1,225.00	4	4
Do	1,125.00	2	2
Do	1,000.00	1	1
Do	900.00	4	2
Norfolk	900.00	1	.....
Philadelphia	1,200.00	3	3
Do	900.00	1	.....
Portland, Me	900.00	1	1
Providence	600.00	1	1
Rockland	300.00	.....	1
San Francisco	1,500.00	1	1
Do	1,200.00	2	2
Do	1,080.00	1	1
Do	900.00	2	1
Seattle	1,380.00	1	1
Do	1,188.00	1	1
Do	960.00	1	1
Do	900.00	5	3
Temporary clerks at large	142.00	.....	.....
Total	.....	$48,300.00	$38,370.50

Contingent Expenses, Shipping Service—

For rent, stationery, and other requisites for transaction of business of shipping commissioners' offices, and for janitor in the commissioner's office at New York, $840 (increase of $4,000 submitted) (*acts June 19, 1886, vol. 24, p. 79, sec. 1; Feb. 14, 1903, vol. 32, p. 826, sec. 4; May 10, 1916, vol. 39, p. 113, sec. 1*) ..... $10,300.00 | $6,300.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Rent	$2,920.67	$2,020.67
Telephone and telegrams	1,266.76	1,117.76
Janitor service	1,588.00	1,250.00
Fuel and light	277.80	173.80
Supplies and printing	1,797.89	363.54
Car fare and incidentals	2,448.88	887.16
Total	10,300.00	5,812.93

Admeasurement of Vessels—

To enable the Commissioner of Navigation to secure uniformity in the admeasurement of vessels, including the employment of an adjuster of admeasurements at not to exceed $2,100, purchase and exchange of admeasuring instruments, traveling and incidental expenses (increase of $500 submitted) (*R. S., pp. 798–801, secs. 4148–4154; acts July 5, 1884, vol. 23, p. 119, sec. 3; May 10, 1916, vol. 39, p. 113, sec. 1*) ..... 3,500.00 | 3,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
	Number.	*Number.*
Adjuster, at $2,000	1	1
Travel	$1,000.00	$573.26
Instruments	500.00	483.05
Total	3,500.00	3,056.31

Instruments for Counting Passengers—

For purchase and repair of instruments for counting passengers (*R. S., p. 864, secs. 4465, 4466; act May 10, 1916, vol. 39, p. 113, sec. 1*) ..... 250.00 | 250.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Purchase of tally registers	$225.00	$221.10
Repair of tally registers	25.00	20.35
Total	250.00	241.45

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Enforcement of Navigation Laws— To enable the Secretary of Commerce to provide and operate such motor boats and employ thereon such persons as may be necessary for the enforcement, under his directions, by customs officers, of the laws relating to navigation and inspection of vessels, boarding of vessels, and counting of passengers on excursion boats (increase of $18,000 submitted) (*R. S., p. 864, sec. 4465; acts June 9, 1910, vol. 36, p. 482, secs. 1–10; May 10, 1916, vol. 39, p. 113, sec. 1*)	$42,000.00	$24,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
MOTOR VESSEL "TARRAGON."			
Salaries:		*Number.*	*Number.*
Navigation officer	$1,800.00	1	1
Master	1,000.00	1	1
Engineer	900.00	1	1
Cook	600.00	1	1
Deck hand	420.00	1	1
Total		$4,720.00	$2,586.43
OTHER OBJECTS OF EXPENDITURE.			
Furniture and instruments		100.00	92.63
Engineer's supplies		60.00	57.24
Upkeep and repairs		600,00	524.15
Provisions and household supplies		900.00	712.36
Laundry		60.00	54.11
Gasoline, lubricating oil, and fuel		1,600.00	854.93
Telegrams and telephone		2.00	1.51
Freight and express		2.00	1.98
Canal toll and pilotage		110.00	111.00
Travel and incidentals		400.00	398.35
Total		3,834.00	2,808.26
MOTOR VESSEL DIXIE.			
Salaries:		*Number.*	*Number.*
Navigation officer	$3,000.00	1	1
Master	1,000.00	1	1
Engineer	1,000.00	1	1
Cook	600.00	1	1
Deck hand	600.00	1	1
Do	420.00	1	1
Total		$6,620.00	$5,435.45
OTHER OBJECTS OF EXPENDITURE.			
New construction and equipment		500.00	4,705.49
Furniture and instruments		200.00	197.85
Engineer's supplies		180.00	183.32
Upkeep and repairs		1,000.00	1,809.98
Provisions and supplies		1,600.00	1,429.99
Laundry		78.00	77.60
Gasoline, lubricating oil, and fuel		2,500.00	1,993.64
Telegrams and telephone		33.00	32.37
Freight and cartage		7.00	6.18
Canal toll and pilotage		170.00	166.75
Travel and incidentals		500.00	880.35
New engines and installation		9,000.00	
Total		15,768.00	11,483.52
NEW BOAT.			
New boat for use on Mississippi River		9,000.00	
HIRE OF MOTOR BOATS BY CUSTOMS OFFICERS.			
Buffalo		100.00	146.62
Chicago		100.00	
Des Moines		50.00	
Louisville		100.00	
Detroit		100.00	18.70
Cincinnati		50.00	309.05
Cleveland		200.00	
Toledo		50.00	
Empire City		100.00	59.25
Rochester		100.00	97.75
Los Angeles		100.00	90.60
San Diego		50.00	
Cape Vincent		50.00	77.50
Ogdensburg		108.00	
Plattsburg		50.00	
St. Louis		250.00	113.93
Kansas City			
Memphis		100.00	18.50
St. Albans		150.00	129.75
Seattle		250.00	115.50
Total		2,058.00	1,177.15
Grand total		42,000.00	23,490.81

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Preventing Overcrowding of Passenger Vessels— To enable the Secretary of Commerce to employ, in addition to those now provided for by law, such other persons as may be necessary, of whom not more than two at any one time may be employed in the District of Columbia, to enforce the laws to prevent overcrowding of passenger and excursion vessels, and all necessary expenses in connection therewith (*R. S., p. 864, secs. 4465, 4466; act May 10, 1916, vol. 39, p. 113, sec. 1*)	$18,000.00	$18,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries, inspectors:		*Number.*	*Number.*
Philadelphia ... per diem	$4.00	4	4
Bridgeton ... do	3.00	5	2
Baltimore ... do	4.00	7	6
Do ... per month	20.00	1	1
Washington ... per diem	4.00	2	2
Buffalo ... do	3.00	7	5
Detroit ... do	3.00	4	4
St. Joseph ... do	3.00	1	1
South Haven ... do	3.00	1	1
Duluth ... do	4.00	1	1
Louisville ... do	3.00	1	1
Evansville ... do	3.00	1	1
Norfolk ... do	3.00	1	2
Do ... do	4.00	1	.....
Providence ... do	3.00	4	4
Cincinnati ... do	3.50	1	1
Portland, Me ... do	2.50	4	4
Bath ... do	2.50	1	1
Rockland ... do	2.50	1	1
Portsmouth, N. H ... do	2.50	1	.....
New York ... do	3.00	2	1
Albany ... do	3.00	3	2
Newark, N. J ... do	3.00	3	3
Memphis ... do	3.00	2	1
Chicago ... do	4.00	6	6
Do ... do	3.00	2	.....
Provincetown ... do	2.00	1	1
Springfield ... do	2.00	1	1
Salaries	.....	$16,715.00	$12,885.50
OTHER OBJECTS OF EXPENDITURE.			
Travel and incidentals	.....	1,285.00	1,906.90
Total	.....	18,000.00	14,792.40

Enforcement of Wireless Communication Laws— To enable the Secretary of Commerce to enforce the acts of Congress "to require apparatus and operators for radio communication on certain ocean steamers," and "to regulate radio communication," and carry out the international radiotelegraphic convention, and to employ such persons and means as may be necessary, this employment to include salaries of employees in Washington not exceeding $8,050, traveling and subsistence expenses, purchase and exchange of instruments, technical books, rent, and all other miscellaneous items and necessary expenses not included in the foregoing (increase of $12,000 submitted) (*acts June 24, 1910, vol. 36, p. 629, secs. 1–4; July 23, 1912, vol. 37, p. 199, secs. 1, 2; Aug. 13, 1912, vol. 37, p. 302, secs. 1–11; May 10, 1916, vol. 39, p. 113, sec. 1*)	57,000.00	45,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Bureau—			
Radio inspector in charge	$2,370.00	1	.....
Do	2,250.00	.....	1
License clerk	1,400.00	1	.....
Do	1,200.00	.....	1
Stenographers	1,000.00	2	2
File clerk	900.00	1	1
Clerk, accounts	900.00	1	1
Clerk	900.00	1	.....
Total	.....	$8,470.00	$7,250.00
		Number.	*Number.*
Field, radio engineer	2,500.00	1	1
Boston—			
Radio inspector	1,860.00	1	1
Assistant inspector	1,200.00	1	.....
Clerk	1,000.00	1	.....
Do	900.00	.....	1
New York—			
Chief radio inspector	2,500.00	1	1
Assistant inspectors	1,380.00	1	1
Do	1,200.00	3	2
Clerk	1,080.00	1	.....
Do	1,000.00	.....	1
Do	900.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Enforcement of Wireless Communication Laws—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.			
Baltimore—		*Number.*	*Number.*
Radio inspector	$2,100.00	1	1
Assistant inspector	1,200.00	1	.....
Clerk	1,000.00	1	.....
Do	900.00	.....	1
Savannah, radio inspector	1,620.00	1	.....
New Orleans—			
Radio inspector	1,620.00	1	1
Assistant inspector	1,200.00	1	.....
Clerk	900.00	.....	1
San Francisco—			
Radio inspector [1]	2,100.00	.....	1
Assistant inspector	1,440.00	1	1
Do	1,200.00	1	1
Clerk	1,000 00	1	.....
Do	900.00	.....	1
Seattle—			
Radio inspector	1,740.00	1	1
Clerk	1,200.00	1	1
Cleveland [2]—			
Radio inspector	1,800.00	.....	1
Clerk	900.00	.....	1
Chicago—			
Radio inspector	1,800.00	1	.....
Assistant inspector [3]	1,200.00	.....	1
Clerk	1,000.00	1	.....
Detroit—			
Assistant inspector	1,200.00	1	.....
Clerk	900.00	1	.....
Grand total for salaries	.....	$44,710.00	$35,529.51
OTHER OBJECTS OF EXPENDITURE.			
Travel	.....	7,000.00	4,355.12
Telephone	.....	500.00	401.81
Furniture	.....	365.00	441.77
Supplies, office	.....	650.00	331.90
Printing	.....	150.00	116.60
New instruments	.....	2,000.00	2,786.75
Repairs to instruments	.....	500.00	109.78
Telegrams	.....	100.00	33.47
Freight and cartage	.....	125.00	89.34
Car fare	.....	500.00	339.15
Technical books and papers, batteries, wire, and other small materials	.....	200.00	57.00
Berne publications	.....	200.00	198.91
Total	.....	12,290.00	9,261.60
Grand total	.....	57,000.00	44,791.11

[1] Field engineer assigned to San Francisco.
[2] Headquarters removed to Chicago.
[3] Now stationed at Detroit.

BUREAU OF STANDARDS.

Salaries, Bureau of Standards—

Director (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; July 16, 1914, vol. 38, p. 502, sec. 1; May 10. 1916, vol. 39, p. 113, sec. 1*) $6,000.00

Physicists:

Chief (increase of $200 submitted) (*same acts*) 5,000.00

One qualified in optics (*same acts*) 3,600.00

Two, at $4,000 each (increase of $400 each submitted) (*same acts*) 8,000.00

One (*submitted*) 3,600.00

Two, at $3,000 each (increase of 1 submitted) (*acts July 16, 1914, vol. 38, p. 502, sec. 1; May 10, 1916, vol. 39, p. 113, sec. 1*) 6,000.00

Assistant to the director (*submitted*) 3,000.00

Associate physicists:

Four, at $2,700 each (increase of 1 submitted) (*acts July 16, 1914, vol. 38, p. 502, sec. 1; May 10, 1916, vol. 39, p. 113, sec. 1*) 10,800.00

Six, at $2,500 each (increase of 2 submitted) (*same acts*) 15,000.00

Four, at $2,200 each (*same acts*) 8,800.00

Seven, at $2,000 each (increase of 1 submitted) (*same acts*) 14,000.00

Assistant physicists:

Twelve, at $1,800 each (increase of 3 submitted) (*same acts*) 21,600.00

Fifteen, at $1,600 each (increase of 4 submitted) (*same acts*) 24,000.00

Twenty-one, at $1,400 each (increase of 7 submitted) (*same acts*) 29,400.00

Chemists:

Chief (increase of $200 submitted) (*same acts*) 5,000.00

One (*same acts*) 3,500.00

One (*submitted*) 3,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Bureau of Standards—Continued.			
Associate chemists:			
Three, at $2,700 each (increase of 2 submitted) (*acts July 16, 1914, vol. 38, p. 502, sec. 1; May 10, 1916, vol. 39, p. 113, sec. 1*)	$8,100.00		
Two, at $2,500 each (*same acts*)	5,000.00		
One (*same acts*)	2,200.00		
Four, at $2,000 each (increase of 3 submitted) (*same acts*)	8,000.00		
Assistant chemists:			
Four, at $1,800 each (increase of 2 submitted) (*same acts*)	7,200.00		
Four, at $1,600 each (increase of 1 submitted) (*same acts*)	6,400.00		
Six, at $1,400 each (increase of 3 submitted) (*same acts*)	8,400.00		
Physical chemist (*submitted*)	1,800.00		
Laboratory assistants:			
Twenty-six, at $1,200 each (increase of 10 submitted) (*acts July 16, 1914, vol. 38, p. 502, sec. 1; May 10, 1916, vol. 39, p. 113, sec. 1*)	31,200.00		
Eighteen, at $1,000 each (increase of 5 submitted) (*same acts*)	18,000.00		
NOTE.—Thirteen, at $900 each, dropped as below.			
Laboratory helpers:			
Two, at $840 each (increase of 1 submitted) (*same acts*)	1,680.00		
Four, at $720 each (increase of 1 submitted) (*same acts*)	2,880.00		
Four, at $600 each (increase of 2 submitted) (*same acts*)	2,400.00		
Aids:			
Fourteen, at $900 each (in lieu of 13 laboratory assistants, at $900 each, dropped as above, and 1 additional submitted) (*same acts*)	12,600.00		
Sixteen, at $720 each (increase of 6 submitted) (*same acts*)	11,520.00		
NOTE.—Seven, at $600 each, dropped as below.			
Laboratory apprentices:			
Nine, at $600 each (in lieu of 7 aids, at $600 each, and 2 additional submitted) (*same acts*)	5,400.00		
Fifteen, at $540 each (increase of 3 submitted) (*same acts*)	8,100.00		
Secretary (increase of $300 submitted) (*same acts*)	2,500.00		
Two storekeepers, at $1,000 each (increase of 1 submitted) (*same acts*)	2,000.00		
Librarian (increase of $200 submitted) (*same acts*)	1,800.00		
Clerks:			
Chief clerk (*submitted*)	2,000.00		
One of class 4 (*R. S., p. 27, secs. 167-169; acts July 16, 1914, vol. 38, p. 502, sec. 1; May 10, 1916, vol. 39, p. 113, sec. 1*)	1,800.00		
Two of class 3 (*same acts*)	3,200.00		
Four of class 2 (increase of 2 submitted) (*same acts*)	5,600.00		
Eight of class 1 (increase of 2 submitted) (*same acts*)	9,600.00		
Six, at $1,000 each (increase of 1 submitted) (*same acts*)	6,000.00		
Five, at $900 each (*same acts*)	4,500.00		
Four, at $720 each (increase of 2 submitted) (*same acts*)	2,880.00		
Telephone operator (*same acts*)	720.00		
Office apprentices:			
Two, at $600 each (*submitted*)	1,200.00		
Two, at $540 each (*acts July 16, 1914, vol. 38, p. 502, sec. 1; May 10, 1916, vol. 39, p. 113, sec. 1*)	1,080.00		
Two, at $480 each (*same acts*)	960.00		
Three, at $360 each (*same acts*)	1,080.00		
Elevator boys:			
One (*submitted*)	540.00		
One (*submitted*)	480.00		
Three, at $360 each (*acts July 16, 1914, vol. 38, p. 502, sec. 1; May 10, 1916, vol. 39, p. 113, sec. 1*)	1,080.00		
Mechanicians:			
Chief (increase of $400 submitted) (*same acts*)	2,200.00		
One (*same acts*)	1,600.00		
One (*same acts*)	1,500.00		
Three, at $1,400 each (increase of 2 submitted) (*same acts*)	4,200.00		
Five, at $1,200 each (increase of 2 submitted) (*same acts*)	6,000.00		
Four, at $1,000 each (*same acts*)	4,000.00		
One (*same acts*)	900.00		
Shop apprentices:			
One (*submitted*)	720.00		
Two, at $600 each (*submitted*)	1,200.00		
Two, at $540 each (increase of 1 submitted) (*acts July 16, 1914, vol. 38, p. 502, sec. 1; May 10, 1916, vol. 39, p. 113, sec. 1*)	1,080.00		
Four, at $480 each (increase of 2 submitted) (*same acts*)	1,920.00		
Five watchmen, at $720 each (increase of 1 submitted) (*same acts*)	3,600.00		
Skilled woodworkers:			
Foreman (in lieu of skilled woodworker, at $1,200; increase of $200 submitted) (*same acts*)	1,400.00		
Two, at $1,000 each (increase of 1 submitted) (*same acts*)	2,000.00		
NOTE.—One at $840 dropped.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Bureau of Standards—Continued.			
Six skilled laborers, at $720 each (*acts July 16, 1914, vol. 38, p. 502, sec. 1; May 10, 1916, vol. 39, p. 113, sec. 1*)	$4,320.00		
Draftsman (increase of $200 submitted) (*same acts*)	1,400.00		
Photographer (*same acts*)	1,200.00		
Packer and shipper (in lieu of packer, at $840; increase of $160 submitted) (*same acts*)	1,000.00		
Two messengers, at $840 each (increase of 1 submitted) (*same acts*)	1,680.00		
Assistant messenger (*same acts*)	720.00		
Superintendent of mechanical plant (*same acts*)	2,500.00		
Assistant engineers:			
One (increase of $200 submitted) (*same acts*)	1,800.00		
One (*submitted*)	1,400.00		
Three, at $1,200 each (increase of 1 submitted) (*acts July 16, 1914, vol. 38, p. 502, sec. 1; May 10, 1916, vol. 39, p. 113, sec. 1*)	3,600.00		
One (*same acts*)	1,000.00		
One (*same acts*)	900.00		
Pipe fitters:			
One (*submitted*)	1,200.00		
One (*acts July 16, 1914, vol. 38, p. 502, sec. 1; May 10, 1916, vol. 39, p. 113, sec. 1*)	1,000.00		
Five firemen, at $720 each (*same acts*)	3,600.00		
Glassblowers:			
One (*same acts*)	1,600.00		
One (*submitted*)	1,200.00		
Glassworker (*acts Mar. 4, 1915, vol. 38, p. 1043, sec. 1; May 10, 1916, vol. 39, p. 113, sec. 1*)	1,600.00		
Electricians:			
One (*acts July 16, 1914, vol. 38, p. 502, sec. 1; May 10, 1916, vol. 39, p. 113, sec. 1*)	1,200.00		
One (*same acts*)	900.00		
Foreman of janitors and laborers (*same acts*)	840.00		
Twelve laborers, at $660 each (increase of 2 submitted) (*same acts*)	7,920.00		
Janitors:			
Three, at $660 each (*same acts*)	1,980.00		
One (*same acts*)	600.00		
Two female laborers, at $360 each (*same acts*)	720.00	$438,400.00	$311,720.00
Equipment, Bureau of Standards—			
For apparatus, machinery, tools, and appliances used in connection with buildings or work of the bureau, laboratory supplies, materials, and supplies used in the construction of apparatus, machinery, or other appliances, including their exchange; piping, wiring, and construction incident to the installation of apparatus, machinery, or appliances; furniture for laboratories and offices, cases for apparatus (increase of $10,000 submitted) (*act May 10, 1916, vol. 39, p. 114, sec. 1*)		60,000.00	50,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Contract construction, etc	$2,000.00	$1,929.54
Equipment	38,000.00	30,770.92
Supplies	19,900.00	16,939.72
Transportation and communication service	100.00	75.95
Total	60,000.00	49,716.13

Repairs and Alterations, Bureau of Standards—			
For repairs and necessary alterations to buildings (*act May 10, 1916, vol. 39, p. 114 sec. 1*)		5,000.00	5,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Contract construction, etc	$3,750.00	$1,406.91
Equipment	750.00	334.01
Supplies	500.00	249.59
Total	5,000.00	1,990.51

General Expenses, Bureau of Standards—			
For fuel for heat, light, and power; office expenses, stationery, books, and periodicals; traveling expenses (including expenses of attendance upon meetings of technical and professional societies when required in connection with standardization, testing, or other official work of the bureau); street car tickets not exceeding $100; expenses of the visiting committee; expenses of attendance of American member at the meeting of the International Committee of Weights and Measures; supplies for operation, maintenance, and repair of passenger automobile and motor trucks for official use; and contingencies of all kinds (increase of $6,500 submitted) (*act May 10, 1916, vol. 39, p. 114, sec. 1*)		35,000.00	28,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Standards—Continued.

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Contract construction, etc.	$100.00	$80.06
Equipment	6,000.00	4,584.97
Supplies	22,000.00	15,382.30
Transportation and communication service	3,000.00	2,388.90
Travel	3,900.00	4,239.75
Total	35,000.00	26,675.98
OPERATION OF ONE 5-PASSENGER GASOLINE AUTOMOBILE.		
Salary (approximately one-half time of $1,200 man)	600.00	600.00
Repair parts, tubes, etc.	300.00	242.28
Gasoline and oil	100.00	68.10
Total	1,000.00	910.38

Improvement and Care of Grounds, Bureau of Standards—

For grading, construction of roads and walks, piping grounds for water supply, lamps, wiring for lighting purposes, and other expenses incident to the improvement and care of grounds (*act May 10, 1916, vol. 39, p. 114, sec. 1*) ..... $6,000.00 | $6,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Contract construction, etc.	$4,000.00	$2,411.89
Equipment	500.00	279.74
Supplies	1,500.00	3,289.45
Transportation and communication service		11.25
Total	6,000.00	5,992.33

High Potential Investigation, Bureau of Standards—

To investigate the dangers to life and property due to the transmission of electric currents at high potentials, and the precautions to be taken and the best methods of construction, installation, and operation to be followed in the distribution and return of such currents, in order to reduce to a minimum such dangers; also to investigate the best means of protecting life and property from lightning, including personal services in the District of Columbia and in the field (*act May 10, 1916, vol. 39, p. 114, sec. 1*) ..... 15,000.00 | 15,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Electrical engineer	$3,300.00	1	
Do	3,000.00		1
Assistant physicist	1,800.00	1	
Do	1,680.00		1
Do	1,380.00	1	
Laboratory assistant	1,200.00		1
Clerks	1,400.00	1	2
Do	1,000.00	1	1
Laboratory assistants, aid, clerks, laborer	900.00 660.00	5	6
Salaries		$13,140.00	$13,032.41
OTHER OBJECTS OF EXPENDITURE.			
Contract construction, etc.		260.00	243.50
Equipment		500.00	172.50
Supplies		100.00	40.00
Travel		1,000.00	1,470.51
Total		15,000.00	14,958.92

Testing Structural Materials, Bureau of Standards—

For continuation of the investigation of structural materials, such as stone, clays, cement, etc., including personal services in the District of Columbia and in the field (increase of $50,000 submitted) (*act May 10, 1916, vol. 39, p. 114, sec. 1*) ..... 150,000.00 | 100,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Testing Structural Material, Bureau of Standards—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salaries:			
Ceramic chemist	$4,800.00	1	
Do	4,500.00		1
Chemist	3,800.00	1	
Do	3,600.00		1
Associate ceramic chemist	2,400.00	1	1
Engineer physicist	3,300.00	1	
Do	3,000.00		1
Associate physicist	2,200.00	1	1
Do	2,000.00	1	
Assistant physicists	1,800.00	1	1
Do	1,500.00		2
Do	1,400.00	2	1
Do	1,380.00	2	1
Do	1,320.00	2	
Assistant chemists	1,800.00	2	2
Do	1,620.00	2	1
Do	1,560.00	1	
Do	1,440.00	3	2
Do	1,380.00	1	
Assistant engineer physicists	1,600.00	1	
Do	1,500.00	1	
Do	1,400.00	2	2
Laboratory assistants	1,200.00	12	11
Do	1,080.00	2	2
Do	1,020.00	2	
Cement inspector	1,020.00	1	
Clerk	1,620.00	1	1
Do	1,200.00	1	
Do	1,020.00		1
Laboratory assistant, aids, apprentices, helpers, cement inspector, clerks, janitor	960.00 420.00	24	24
Wages:			
Mechanician	1,500.00	1	
Do	1,400.00	1	
Do	1,380.00		1
Machinists	1,200.00	1	
Do	1,020.00	1	2
Mold maker	1,092.00		1
Laborers	960.00 660.00	3	2
Salaries		$90,320.00	$76,137.38
Wages		7,520.00	5,996.83
OTHER OBJECTS OF EXPENDITURE.			
Contract construction, etc		2,500.00	2,465.39
Equipment		25,000.00	2,665.72
Supplies		18,000.00	6,746.44
Communication service, etc		1,660.00	881.28
Travel		5,000.00	4,825.61
Total		150,000.00	99,718.65

Testing Machines, Bureau of Standards—

For maintenance and operation of testing machines, including personal services in connection therewith in the District of Columbia and in the field, for the determination by the Bureau of Standards of the physical constants and the properties of materials as authorized by law (*act May 10, 1916, vol. 39, p. 114, sec. 1*) ..... $30,000.00 | $30,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salaries:			
Engineer physicist	$3,000.00	1	1
Associate engineer physicist	2,700.00	1	
Do	2,500.00	1	1
Associate physicist	2,000.00	1	
Assistant chemist	1,800.00	1	1
Assistant physicists	1,800.00	1	2
Laboratory assistants	1,200.00	2	1
Do	1,000.00	1	2
Testing machine operator	1,800.00	1	1
Assistant testing machine operator	1,400.00	1	
Do	1,200.00		1
Clerk	1,400.00	1	1
Laboratory helper	600.00	1	1
Wages:			
Machinists	1,200.00	2	1
Do	1,080.00		1
Do	1,020.00		1
Salaries		$22,400.00	$18,565.54
Wages		2,400.00	3,225.00
OTHER OBJECTS OF EXPENDITURE.			
Contract construction			51.50
Equipment		2,500.00	2,642.99
Supplies		2,000.00	4,844.68
Transportation service		150.00	165.95
Travel		550.00	433.97
Total		30,000.00	29,929.63

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Investigation of Fire Resisting Properties, Bureau of Standards— For investigation of fire-resisting properties of building materials and conditions under which they may be most efficiently used, and for the standardization of types of appliances for fire prevention, including personal services in the District of Columbia and in the field (increase of $35,000 submitted) (*act May 10, 1916, vol. 39, p. 114, sec. 1*)	$60,000.00	$25,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Associate physicists	$2,500.00	1	
Do	2,400.00	1	1
Do	2,200.00	2	2
Assocaate electrical engineer	2,400.00	1	1
Assistant physicists	1,800.00	1	
Do	1,600.00	2	1
Do	1,400.00	3	
Laboratory assistants	1,200.00	3	1
Clerk	1,200.00	1	1
Laboratory assistants, laboratory helpers, aids, etc	900.00 / 660.00	6	2
Wages:			
Mechanician	1,400.00	1	1
Do	1,200.00	1	
Salaries		$30,620.00	$14,660.98
Wages		2,600.00	1,400.00
OTHER OBJECTS OF EXPENDITURE.			
Contract construction		1,000.00	1,056.23
Equipment		20,000.00	1,670.41
Supplies		3,500.00	4,930.54
Transportation service		480.00	399.24
Travel		1,800.00	728.68
Total		60,000.00	24,846.08

Investigation of Public Utility Standards, Bureau of Standards— For investigation of the standards and methods of measurements of public utilities, such as gas, electric light, electric power, water, telephone, and electric railway service, and the solution of the problems which arise in connection with standards in such service, including personal services in the District of Columbia and in the field (increase of $60,000 submitted) (*act May 10, 1916, vol. 39, p. 114, sec. 1*)	100,000.00	40,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Electrical engineer	$3,300.00	1	1
Associate electrical engineer	2,400.00	1	
Do	2,100.00	1	1
Assistant electrical engineers	1,800.00	4	1
Associate physicists	2,700.00	1	
Do	2,500.00	1	1
Do	2,400.00	2	
Do	2,000.00	4	
Assistant physicists	1,800.00	6	2
Do	1,680.00	1	1
Associate chemist	2,700.00	1	
Do	2,500.00	1	1
Associate gas engineers	2,000.00	2	1
Assistant gas engineers	1,800.00	3	2
Laboratory assistants	1,200.00	6	
Do	1,000.00	4	
Clerk	1,200.00	1	
Do	1,000.00	1	1
Laboratory assistants, apprentices, aids, clerks	900.00 / 600.00	12	1
Salaries		$81,900.00	$21,774.89
OTHER OBJECTS OF EXPENDITURE.			
Equipment, supplies, etc		6,100.00	733.86
Travel		12,000.00	2,420.96
Total		100,000.00	24,929.71

Investigation of Railway Materials, Bureau of Standards— For investigation of the materials used in the construction of rails, wheels, axles, and other railway equipment, and the cause of their failure, including personal services in the District of Columbia and in the field (*act May 10, 1916, vol. 39, p. 115, sec. 1*)	15,000.00	15,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Investigation of Railway Materials, Bureau of Standards—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number*	*Number.*
Associate physicist	$2,000.00	1	.....
Assistant physicists	1,800.00	1	2
Assistant chemist	1,620.00	1	1
Laboratory assistant	1,200.00	2	.....
Do	1,020.00	.....	1
Do	1,000.00	.....	1
Clerk	1,000.00	1	1
Aid, laboratory apprentice	720.00 / 480.00	2	2
Wages:			
Mechanician	1,200.00	.....	1
Do	1,080.00	1	.....
Shop apprentice, foundry helper	600.00 / 480.00	2	2
Salaries	.....	$10,020.00	$7,941.13
Wages	.....	2,220.00	2,027.50
OTHER OBJECTS OF EXPENDITURE.			
Equipment	.....	1,500.00	2,934.82
Supplies	.....	600.00	901.60
Transportation service, etc	.....	260.00	372.81
Travel	.....	400.00	809.14
Total	.....	15,000.00	14,987.00

Testing Miscellaneous Materials, Bureau of Standards—

For testing miscellaneous materials, such as varnish materials, soap materials, inks, and chemicals, including the supplies for the Government departments and independent establishments, including personal services in the District of Columbia and in the field, as authorized by law (increase of $5,000 submitted) (*act May 10, 1916, vol. 39, p. 115, sec. 1*) ..... $25,000.00 | $20,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chemist	$3,500.00	1	1
Associate chemist	2,700.00	1	1
Do	2,400.00	.....	1
Do	2,220.00	1	1
Assistant chemists	1,800.00	2	1
Do	1,620.00	1	1
Do	1,560.00	.....	1
Laboratory assistant	1,200.00	1	.....
Clerk	1,440.00	1	.....
Do	1,200.00	.....	1
Aid, laboratory apprentice, clerk	720.00 / 540.00	3	1
Salaries	.....	$18,260.00	$17,513.00
OTHER OBJECTS OF EXPENDITURES.			
Equipment	.....	2,500.00	850.50
Supplies	.....	4,000.00	1,589.16
Travel	.....	240.00	46.90
Total	.....	25,000.00	19,999.56

Radio Communication, Bureau of Standards—

For investigation and standardization of methods and instruments employed in radio communication, including personal services in the District of Columbia and in the field (*act May 10, 1916, vol. 39, p. 115, sec. 1*) ..... 10,000.00 | 10,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Physicist	$3,600.00	1	.....
Do	3,000.00	.....	1
Assistant physicist	1,800.00	1	.....
Do	1,440.00	1	.....
Laboratory assistant	1,200.00	.....	1
Aid	600.00	1	1
Wages, mechanician	1,200.00	1	1
Salaries	.....	$7,440.00	$4,233.74
Wages	.....	1,200.00	1,200.00
OTHER OBJECTS OF EXPENDITURE.			
Equipment	.....	800.00	3,859.92
Supplies	.....	300.00	539.85
Travel	.....	260.00	156.17
Total	.....	10,000.00	9,989.68

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Color Standards, Bureau of Standards— To develop color standards and methods of manufacture and of color measurement, with special reference to their industrial use in standardization and specification of colorants such as dyestuffs, inks, and pigments, and other products, paint, paper, and textiles, in which color is a pertinent property, including personal services in the District of Columbia and in the field (*act May 10, 1916, vol. 39, p. 115, sec. 1*)	$10,000.00	$10,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Expert in color analysis	$2,500	1	
Laboratory assistants	1,200	3	
Laboratory assistants, aids, laboratory apprentices	900 540	4	
Salaries		$9,060	
OTHER OBJECTS OF EXPENDITURE.			
Equipment, supplies, travel		940	
Total		10,000	

Investigation of Clay Products, Bureau of Standards— To study methods of measurement and technical processes used in the manufacture of pottery, brick, tile, terra cotta, and other clay products, and the study of the properties of the materials used in that industry, including personal services in the District of Columbia and in the field (*act May 10, 1916, vol. 39, p. 115, sec. 1*)	10,000.00	10,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Ceramic expert	$2,500	1	
Ceramic chemist	2,000	1	
Practical clayworker	1,000	1	
Laboratory assistant	1,200	1	
Aid, laboratory helper	720 600	2	
Salaries		$8,020	
OTHER OBJECTS OF EXPENDITURE.			
Equipment, supplies, travel		1,980	
Total		10,000	

Physical Constants, Bureau of Standards— To determine experimentally important physical constants of materials essential to the industries or in laboratory investigations, as authorized by law, such as the determination of the value of gravity, thermal conductivities of materials, mechanical equivalent of heat, metallurgical constants, such as specific and latent heats of metals and alloys, the electrochemical equivalent of metals, the velocity of light, including data important in the efficient planning of industrial processes, and in the effective utilization of the properties of materials, including personal services in the District of Columbia and in the field (increase of $20,000 submitted) (*act May 10, 1916, vol. 39, p. 115, sec. 1*)	25,000.00	5,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Associate physicist	$2,500	1	
Assistant physicists	1,800	1	
Do	1,600	2	
Laboratory assistants	1,200	4	
Laboratory assistant, aid, laboratory apprentice	900 540	5	
Salaries		$16,080	
OTHER OBJECTS OF EXPENDITURE.			
Equipment		7,000	
Supplies		1,500	
Travel		420	
Total		25,000	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Standardization and Testing of Mechanical Appliances, Bureau of Standards— To develop methods of testing and standardizing machines, motors, tools, measuring instruments, and other apparatus and devices used in mechanical, hydraulic, and aeronautic engineering; for the comparative study of types of apparatus and methods of operation, and for the establishment of standards of performance; for the accurate determination of fundamental physical constants involved in the proper execution of this work; and for the scientific experiments and investigations needed in solving the problems which may arise in connection therewith, especially in response to the requirements of aeronautices and aviation for information of a purely scientific nature, including personal services in the District of Columbia and in the field (increase of $15,000 submitted) (*act May 10, 1916, vol. 39, p. 115, sec. 1*)	$25,000.00	$10,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Associate physicist	$2,500	1	
Do	2,000	1	
Assistant physicist	1,800	1	
Do	1,600	1	
Laboratory assistants	1,200	3	
Clerk	1,200	1	
Laboratory assistant, aids	900, 720	4	
Wages, mechanician	1,200	1	
Salaries		$16,120	
Wages		1,200	
OTHER OBJECTS OF EXPENDITURE.			
Equipment		5,000	
Supplies		2,000	
Travel		680	
Total		25,000	

Standard Materials, Bureau of Standards— For purchase, preparation, analysis, and distribution of standard materials to be used in checking chemical analyses and in testing of physical measuring apparatus, including personal services in the District of Columbia and in the field (*submitted*)	4,000.00	

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant chemist	$1,600	1	
Laboratory assistant and laboratory helper	900, 720	2	
Salaries		$3,220	
OTHER OBJECTS OF EXPENDITURE.			
Equipment and supplies		780	
Total		4,000	

Radium Standardization, Bureau of Standards— For the purchase of radium to be used in the standardization of radium, the determination of properties, and in scientific investigations involving radioactive properties of materials (*submitted*)	20,000.00	
Investigation of Optical Glass, Bureau of Standards— For the investigation of the problems involved in the production of optical glass, including personal services in the District of Columbia and in the field (*submitted*)	10,000.00	

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Associate physicist	$2,000	1	
Assistant physicist	1,400	1	
Laboratory assistant	1,200	1	
Laboratory assistant, aids	900, 600	3	
Salaries		$6,820	
OTHER OBJECTS OF EXPENDITURE.			
Equipment and supplies		3,180	
Total		10,000	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 191
Investigation of Textiles, Paper, Leather, and Rubber, Bureau of Standards— To investigate textiles, paper, leather, and rubber in order to develop standards of quality and methods of measurement, including personal services in the District of Columbia and in the field (*submitted*)	$15,000.00	

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Textile expert	$2,400	1	
Textile chemist and paper chemist	1,800	2	
Assistant physicists	1,400	2	
Laboratory assistant, laboratory helper	900 / 720	2	
Salaries		$10,420	
OTHER OBJECTS OF EXPENDITURE.			
Equipment and supplies		4,300	
Travel		280	
Total		15,000	

Investigation of the Electrodeposition of Metals, Bureau of Standards— For the investigation of the problems involved in the electrodeposition of metals, such as electrotyping and electroplating, including personal services in the District of Columbia and in the field (*submitted*)	10,000.00	

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant chemists	$1,400	2	
Laboratory assistant	1,200	1	
Salaries		$4,000	
OTHER OBJECTS OF EXPENDITURE.			
Equipment and supplies		3,000	
Travel		3,000	
Total		10,000	

Research Fellowships, Bureau of Standards— To make available the facilities of the Bureau to specialists, technical experts, research investigators and students, for the purpose of carrying out special investigations or for specialized training in the field covered by the Bureau of Standards by limited and temporary service at the Bureau, including personal services in the District of Columbia and in the field: *Provided*, That the selection and appointment of applicants be made by the Secretary of Commerce upon the recommendation of the Director of the Bureau of Standards, with reference to fitness only, based upon scholastic training and experience in scientific research or upon experience in technical work. The term of such appointments shall not exceed one year, but may be renewed at the discretion of the director of the bureau with the approval of the Secretary of Commerce, but in no case shall the period of service of any individual holding a fellowship under this provision exceed two years: *Provided further*, That the compensation shall not exceed in any case $1,200 per annum, and that the service may, in the discretion of the Secretary of Commerce, be without compensation (*submitted*)	15,000.00	

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Laboratory assistants	$1,200	5	
Do	1,000	9	
Salaries		15,000	

Estimate for an Appropriation for Refrigeration Constants not submitted for the fiscal year 1918		$15,000.00

NOTE.—The estimate of the Secretary of Commerce for "Printing and binding," under sec. 2, act of May 8, 1872 (Rev. Stat., 720, sec. 3661), will be found under the title of "Miscellaneous," *post*.

NOTE.—For report of the Secretary of Commerce as to detailed clerks, condition of business, etc., see Appendix C.

Total, Department of Commerce	4,694,720.00	3,603,060.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
DEPARTMENT OF LABOR.			
OFFICE OF THE SECRETARY.			
Salaries, Office of Secretary of Labor—			
Secretary of Labor (*acts Mar. 4, 1913, vol. 37, p. 736, sec. 1; May 1, 1913, vol. 38, p. 2, sec. 1; July 16, 1914, vol. 38, p. 504, sec. 1; May 10, 1916, vol. 39, p. 116, sec. 1*)	$12,000.00		
Assistant Secretary (*same acts*)	5,000.00		
Chief clerk, including $500 as superintendent (increase of $500 submitted) (*same acts*)	3,500.00		
Disbursing clerk (*same acts*)	3,000.00		
Private secretary to the Secretary (*same acts*)	2,500.00		
Clerk to the Secretary (*same acts*)	1,800.00		
Private secretary to the Assistant Secretary (*same acts*)	2,100.00		
Chief, Division of Publications and Supplies (*acts Oct. 22, 1913, vol. 38, p. 225, sec. 1; July 16, 1914, vol. 38, p. 504, sec. 1; May 10, 1916, vol. 39, p. 116, sec. 1*)	2,500.00		
Appointment clerk (increase of $700 submitted) (*acts July 16, 1914, vol. 38, p. 504, sec. 1; May 10, 1916, vol. 39, p. 116, sec. 1*)	2,500.00		
Assistant chief clerk (in lieu of 1 clerk of class 4; increase of $200 submitted) (*act May 10, 1916, vol. 39, p. 116, sec. 1*)	2,000.00		
Deputy disbursing clerk (in lieu of 1 clerk of class 4; increase of $200 submitted) (*same act*)	2,000.00		
Assistant chief, Division of Publications and Supplies (in lieu of 1 clerk of class 4; increase of $200 submitted) (*same act*)	2,000.00		
One cashier (*submitted*)	1,800.00		
Clerks:			
One of class 4 (3 dropped, as above; and 1 additional submitted) (*R. S., p. 27, secs. 167–169; acts Mar. 4, 1913, vol. 37, p. 736, sec. 1; May 1, 1913, vol. 38, p. 2, sec. 1; July 16, 1914, vol. 38, p. 504, sec. 1; May 10, 1916, vol. 39, p. 116, sec. 1*)	1,800.00		
Six of class 3 (increase of 1 submitted) (*same acts*)	9,600.00		
Eight of class 2 (*same acts*)	11,200.00		
Seven of class 1 (increase of 2 submitted) (*same acts*)	8,400.00		
Seven, at $1,000 (increase of 1 submitted) (*same acts*)	7,000.00		
Four, at $900 (increase of 1 submitted) (*same acts*)	3,600.00		
Two telephone switchboard operators, at $720 each (*same acts*)	1,440.00		
Messenger to the Secretary (in lieu of messenger at $840; increase of $160 submitted) (*same acts*)	1,000.00		
Messenger to the Assistant Secretary (in lieu of messenger at $840; increase of $60 submitted) (*same acts*)	900.00		
One messenger (in lieu of 1 assistant messenger; increase of $120 submitted; and 2 dropped, as above (*same acts*)	840.00		
Three assistant messengers, at $720 each (decrease of 1 (*same acts*)	2,160.00		
Four messenger boys, at $480 each (increase of 1 submitted) (*same acts*)	1,920.00		
Engineer (increase of $100 submitted) (*same acts*)	1,100.00		
Electrician (*submitted*)	900.00		
Three firemen, at $720 each (*submitted*)	2,160.00		
One skilled laborer, at $960 (in lieu of 1 at $840; increase of $120 submitted) (*acts July 16, 1914, vol. 38, p. 504, sec. 1; May 10, 1916, vol. 39, p. 116, sec. 1*)	960.00		
One skilled laborer, at $840 (decrease of 1) (*same acts*)	840.00		
Ten laborers, at $660 each, one of whom, when necessary, shall assist and relieve the elevator conductor (*same acts*)	6,600.00		
Five watchmen, at $720 each (increase of 1 submitted) (*same acts*)	3,600.00		
Eleven charwomen, at $240 each (increase of 2 submitted) (*same acts*)	2,640.00		
Three elevator conductors, at $720 each (increase of 1 submitted) (*same acts*)	2,160.00	$113,520.00	$96,200.00
Salaries and Expenses, Commissioners of Conciliation—			
To enable the Secretary of Labor to exercise the authority vested in him by section 8 of the act creating the Department of Labor, and to appoint commissioners of conciliation, for per diem in lieu of subsistence at not exceeding $4, pursuant to section 13 of the sundry civil act approved Aug. 1, 1914, and traveling expenses, including an executive clerk, at $2,500 per annum, and 1 clerk of class 2, in the District of Columbia (increase of $25,000 submitted) (*acts Mar. 4, 1913, vol. 37, p. 738, sec. 8; July 16, 1914, vol. 38, p. 504, sec. 1; May 10, 1916, vol. 39, p. 116, sec. 1*)		100,000.00	75,000.00

Employees.		Rate.	Estimated, 1918.	Expended, 1916.
			Number.	*Number.*
Executive clerk	per annum	$2,500.00	1	
Do	do	2,000.00		1
Clerk, class 2	do	1,400.00	1	
Commissioners of conciliation	per diem	10.00	(1)	22
Do	do	8.00	(1)	1
Do	do	1.00		1
Salaries			$70,000.00	$52,967.00
OTHER OBJECTS OF EXPENDITURE.				
Subsistence			15,000.00	13,317.67
Transportation			10,000.00	7,729.83
Miscellaneous			5,000.00	386.11
Total			100,000.00	74,400.61

[1] On account of the peculiar nature of the conciliation work it is not possible to estimate just how many men will be employed as commissioners of conciliation during the next fiscal year; in other words, the number of men to be employed depends largely upon the number of labor disputes that arise from time to time. The number of labor disputes has increased very materially during the present fiscal year. During the fiscal year ended June 30, 1916, the department utilized the services of from 15 to 24 commissioners of conciliation from time to time; the majority of them performing almost continuous service. The compensation paid the commissioners of conciliation was $10 per diem when actually employed, with the exception of one who received $8, and on account of the depleted condition of the appropriation, toward the end of the fiscal year, one commissioner was employed at $1 per diem to finish an assignment.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
BUREAU OF LABOR STATISTICS.			
Salaries, Bureau of Labor Statistics:			
Commissioner of Labor Statistics (*acts Feb. 14, 1903, vol. 32, p. 825, sec. 4; Mar. 4, 1913, vol. 37, p. 737, sec. 3; July 16, 1914, vol. 38, p. 505, sec. 1; May 10, 1916, vol. 39, p. 116, sec. 1*)	$5,000.00		
Chief statistician, who shall also perform the duties of chief clerk (increase of $1,000 submitted) (*same acts*)	4,000.00		
Statistical experts:			
Eight, at $2,000 each (increase of 4 submitted) (*same acts*)	16,000.00		
Chief of Woman's Division (*submitted*)	2,520.00		
Employees:			
One (*acts July 16, 1914, vol. 38, p. 505, sec. 1; May 10, 1916, vol. 39, p. 116, sec. 1*)	2,760.00		
Two, at $2,520 each (increase of 1 submitted) (*same acts*)	5,040.00		
Three, at $2,280 each (*same acts*)	6,840.00		
One (*same acts*)	1,800.00		
Six, at $1,600 each (*same acts*)	9,600.00		
Seven, at $1,400 each (*same acts*)	9,800.00		
Two, at $1,200 each (*same acts*)	2,400.00		
Special agents:			
Four, at $1,800 each (*acts Feb. 14, 1903, vol. 32, p. 825, sec. 4; Mar. 4, 1913, vol. 37, p. 737, sec. 3; July 16, 1914, vol. 38, p. 505, sec. 1; May 10, 1916, vol. 39, p. 116, sec. 1*)	7,200.00		
Six, at $1,600 each (*same acts*)	9,600.00		
Eight, at $1,400 each (*same acts*)	11,200.00		
Four, at $1,200 each (*same acts*)	4,800.00		
Clerks:			
Nine of class 4 (increase of 4 submitted) (*R. S., p. 27, secs. 167–169; acts Feb. 14, 1903, vol. 32, p. 825, sec. 4; Mar. 4, 1913, vol. 37, p. 737, sec. 3; July 16, 1914, vol. 38, p. 505, sec. 1; May 10, 1916, vol. 39, p. 116, sec. 1*)	16,200.00		
Nine of class 3 (increase of 4 submitted) (*same acts*)	14,400.00		
Eleven of class 2 (increase of 5 submitted) (*same acts*)	15,400.00		
Eighteen of class 1 (increase of 6 submitted) (*same acts*)	21,600.00		
Fifteen, at $1,000 each (increase of 6 submitted) (*same acts*)	15,000.00		
Two copyists, at $900 each (*same acts*)	1,800.00		
Two assistant messengers, at $720 each (*same acts*)	1,440.00		
Two laborers, at $660 each (*same acts*)	1,320.00	$185,720.00	$137,880.00
Miscellaneous Expenses, Bureau of Labor Statistics—			
For per diem at not exceeding $4 in lieu of subsistence, pursuant to sec. 13 of the sundry civil act approved Aug. 1, 1914, of special agents and employees and for their transportation; experts and temporary assistance for field service outside of the District of Columbia, to be paid at the rate of not exceeding $8 per day; and for temporary statistical clerks and stenographers in the District of Columbia, to be selected from civil-service registers and to be paid at the rate of not exceeding $100 per month, the same person to be employed for not more than 6 consecutive months, the total expenditure for such temporary clerical assistance in the District of Columbia not to exceed $6,000; traveling expenses of officers and employees, purchase of reports and materials for reports and bulletins of the Bureau of Labor Statistics, and for subvention to "International Association for Labor Legislation," and necessary expenses connected with representation of the United States Government therein, and for membership dues in the Association of Governmental Labor Officials, in workmen's compensation commissions, and public employment offices, not to exceed $100 in any one case, and for necessary expenses for representation of the Bureau of Labor Statistics in such associations and conventions as may be essential to the prosecution of its work, when authorized by the Secretary of Labor (*acts Feb. 14, 1903, vol. 32, p. 825, sec. 4; Mar. 4, 1913, vol. 37, p. 737, sec. 3; July 16, 1914, vol. 38, p. 505, sec. 1; May 10, 1916, vol. 39, p. 116, sec. 1*)		64,090.00	64,090.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Service outside District of Columbia:		*Number.*	*Number.*
Experts, permanent ... per annum	$2,000.00		1
Do ... do	1,800.00	1	1
Do ... do	1,600.00	1	
Do ... do	1,400.00	4	3
Do ... do	1,200.00	3	6
Expert, temporary ... per month	125.00	1	1
Do ... do	100.00		1
Do ... per annum	1,000.00	1	
Service in District of Columbia, temporary:			
Statistical clerks ... per month	75.00		7
Clerks ... do	75.00		[1] 17
Salaries		$21,100.00	$20,298.05
OTHER OBJECTS OF EXPENDITURE.			
Subvention, dues, etc		1,250.00	1,000.00
Bulletin articles and materials		3,000.00	3,130.28
Expenses, field work, officials and employees:			
Per diem in lieu of subsistence and subsistence charges		28,000.00	31,811.67
Travel, transportation, clerical assistance in the field, and other charges		10,590.00	10,593.47
Telegraph, freight, expressage, and other charges		150.00	129.53
Balance			127.00
Appropriation, 1916			64,090.00
Deficiency appropriation			3,000.00
Total		64,090.00	67,090.00

[1] 80 months' service.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Library, Bureau of Labor Statistics— For books, periodicals, and newspapers for the library; the sum of $100 may be expended for newspapers for the purpose of procuring strike data (*acts Feb. 14, 1913, vol. 32, p. 825, sec. 4; Mar. 4, 1913, vol. 37, p. 737, sec. 3; July 16, 1914, vol. 38. p. 505, sec. 1; May 10, 1916, vol. 39, p. 116, sec. 1*)	$1,000.00	$1,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Books, periodicals, etc., for the library	$1,000.00	$995.26

Collective Bargaining, Bureau of Labor Statistics—
To enable the Bureau of Labor Statistics to undertake a study of collective bargaining in the more important industries, and for the employment of suitable persons to conduct such study and for the needed clerical assistance, whether within or outside the District of Columbia, such persons to be selected in accordance with civil-service regulations (*submitted*) 19,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Special agents	$2,000.00	2	
Clerks	1,800.00	1	
Do	1,200.00	7	
Salaries		$14,200.00	
OTHER OBJECTS OF EXPENDITURE.			
Expenses, field work:			
Per diem in lieu of subsistence and subsistence charges		2,880.00	
Clerical assistance in the field		1,200.00	
Travel, transportation, and other charges		720.00	
Total		19,000.00	

Industrial Surveys, Bureau of Labor Statistics—
To enable the Bureau of Labor Statistics to conduct descriptive industrial surveys for determining occupational opportunities, and for the employment of suitable persons to conduct such surveys and for needed clerical assistance whether within or outside of the District of Columbia, such persons to be selected in accordance with civil-service regulations (*submitted*) 21,600.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Special agents	$2,000	3	
Statistical expert	2,000	1	
Clerks	1,400	2	
Do	1,200	3	
Salaries		$14,400	
OTHER OBJECTS OF EXPENDITURE.			
Expenses, field work:			
Per diem in lieu of subsistence and subsistence charges		4,320	
Travel, transportation, and other charges		1,080	
Clerical assistance in the field		1,800	
Total		21,600	

Women in Industry, Bureau of Labor Statistics—
To enable the Bureau of Labor Statistics to make special studies of women in industry and for the employment of suitable persons to conduct such studies and for needed clerical assistance whether within or outside of the District of Columbia, such persons to be selected in accordance with civil-service regulations (*submitted*) 25,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Special agents	$2,000	2	
Clerks	1,800	2	
Statistical expert	2,000	1	
Clerks	1,600	1	
Do	1,400	3	
Do	1,200	3	
Salaries		$19,000	
OTHER OBJECTS OF EXPENDITURE.			
Expenses, field work:			
Per diem in lieu of subsistence and subsistence charges		4,800	
Travel, transportation, and other charges		1,200	
Total		25,000	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Collation of Industrial Accident Statistics, Bureau of Labor Statistics— To enable the Bureau of Labor Statistics to collate State statistics of industrial accidents and to make special studies to determine accident rates by industries and by causes, and for the employment of suitable persons to conduct such collation and studies and for needed clerical assistance whether within or outside of the District of Columbia, such persons to be selected in accordance with civil-service regulations (*submitted*)	$11,400.00	

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Special agent	$2,000	1	
Clerks	1,400	2	
Do	1,200	1	
Salaries		$6,000	
OTHER OBJECTS OF EXPENDITURE.			
Transcription of accident records		3,600	
Expenses, field work:			
Per diem in lieu of subsistence and subsistence charges		1,440	
Travel, transportation, and other charges		360	
Total		11,400	

Adjustment of Wages in Government Shops, Bureau of Labor Statistics— To enable the Bureau of Labor Statistics to conduct investigations of wages and hours of labor to determine prevailing rates, for the purpose of adjusting wages in Government shops (*submitted*)	2,800.00	

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Special agent	$1,600	1	
Salaries		$1,600	
OTHER OBJECTS OF EXPENDITURE.			
Expenses, field work:			
Per diem in lieu of subsistence and subsistence charges		960	
Travel, transportation, and other charges		240	
Total		2,800	

Investigation of Conditions of Labor in Coal Mining Industry, Bureau of Labor Statistics— To enable the Bureau of Labor Statistics to conduct an investigation of wages, hours, and conditions of labor in the coal-mining industry and to make an industrial survey of that industry, and for the employment of suitable persons to make such investigation, and for needed clerical assistance whether within or outside of the District of Columbia, such persons to be selected in accordance with civil-service regulations (*submitted*)	25,000.00	

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Special agents (6 months)	$1,600	10	
Statistical expert	2,000	1	
Clerks	1,200	5	
Salaries		$16,000	
OTHER OBJECTS OF EXPENDITURE.			
Expenses, field work:			
Per diem in lieu of subsistence and subsistence charges		7,200	
Travel, transportation, and other charges		1,800	
Total		25,000	

Medical Examination of Injured Employees, Bureau of Labor Statistics— To enable the Secretary of Labor to provide and pay for the medical examination of employees of the United States receiving compensation for injuries under the provisions of the act of May 30, 1908, as directed by section 5 of said act, and for clerical assistance in its administration, and for subsistence, transportation, and for traveling expenses of officers and employees of the Bureau of Labor Statistics while traveling on duty away from their homes and outside of the District of Columbia while engaged in the investigation of claims arising under the provisions of said act (increase of $800 submitted) (*acts Mar. 4, 1913, vol. 37, p. 737, sec. 3; July 16, 1914, vol. 38, p. 505, sec. 1; May 10, 1916, vol. 39, p. 116, sec. 1*)	3,800.00	$3,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Medical Examination of Injured Employees, Bureau of Labor Statistics—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Clerks ..... per annum	$1,600.00	1	.....
Do ..... do	1,200	1	1
Do ..... do	900.00	.....	2
Clerks, temporary ..... per month	75.00	[1] 1	4
Salaries	.....	$3,100.00	$2,457.50
OTHER OBJECTS OF EXPENDITURE.			
Medical examination fees	.....	600.00	489.00
Field expenses: Subsistence, traveling, transportation, and other charges	.....	100.00	40.39
Total	.....	3,800.00	2,986.89

[1] 4 months.

BUREAU OF IMMIGRATION.

Salaries, Bureau of Immigration—			
Commissioner General of Immigration (*acts Mar. 2, 1895, vol. 28, p. 780, sec. 1; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Feb. 20, 1907, vol. 34, p. 898, secs. 1–44; Mar. 4, 1913, vol. 37, p. 737, sec. 3; July 16, 1914, vol. 38, p. 505, sec. 1; May 10, 1916, vol. 39, p. 117, sec. 1*)	$5,000.00		
Assistant Commissioner General, who shall also act as chief clerk and actuary (increase of $500 submitted) (*same acts*)	4,000.00		
Private secretary (*same acts*)	1,800.00		
Chief statistician (*same acts*)	2,000.00		
Two law examiners, at $2,000 each (*submitted*)	4,000.00		
Clerks:			
Four of class 4 (increase of 1 submitted) (*R. S., p. 27, secs. 167–169; acts Mar. 2, 1895, vol. 28, p. 780, sec. 1; Mar. 4, 1913, vol. 37, p. 736, secs. 1–11; July 16, 1914, vol. 38, p. 505, sec. 1; May 10, 1916, vol. 39, p. 117, sec. 1*)	7,200.00		
Five of class 3 (increase of 1 submitted) (*same acts*)	8,000.00		
Seven of class 2 (*same acts*)	9,800.00		
Nine of class 1 (*same acts*)	10,800.00		
Nine, at $1,000 each (*same acts*)	9,000.00		
Seven, at $900 each (*same acts*)	6,300.00		
Two messengers, at $840 each (*same acts*)	1,680.00		
Assistant messenger (*same acts*)	720.00	$70,300.00	$62,400.00
Salaries, Bureau of Immigration (Division of Information)—			
For Division of Information established under section 40 of the act approved Feb. 20, 1907, entitled "An act to regulate the immigration of aliens into the United States," namely:			
Chief of division (increase of $500 submitted) (*R. S., p. 27, secs. 167–169; acts Feb. 20, 1907, vol. 34, p. 898, secs. 1–44; Mar. 4, 1913, vol. 37, p. 736, secs. 1–11; July 16, 1914, vol. 38, p. 505, sec. 1; May 10, 1916, vol. 39, p. 117, sec. 1*)	4,000.00		
Assistant chief of division (*same acts*)	2,500.00		
Clerks:			
Three of class 4 (increase of 1 submitted) (*same acts*)	5,400.00		
Two of class 3 (increase of 1 submitted) (*same acts*)	3,200.00		
Two of class 2 (*same acts*)	2,800.00		
Three of class 1 (*same acts*)	3,600.00		
One (*same acts*)	900.00		
Messenger (*same acts*)	840.00	23,240.00	19,340.00

BUREAU OF NATURALIZATION.

Salaries, Bureau of Naturalization—			
Commissioner of Naturalization (increase of $1,000 submitted) (*acts June 29, 1906, vol. 34, p. 596, secs. 1–31; Mar. 4, 1907, vol. 34, p. 1329, sec. 1; Mar. 4, 1913, vol. 37, p. 737, sec. 3; July 16, 1914, vol. 38, p. 505, sec. 1; May 10, 1916, vol. 39, p. 117, sec. 1*)	5,000.00		
Deputy Commissioner of Naturalization (increase of $750 submitted) (*same acts*)	4,000.00		
Chief clerk (*submitted*)	2,500.00		
Clerks:			
Seven of class 4 (increase of 1 submitted) (*R. S., p. 27, secs. 167–169; acts June 29, 1906, vol. 34, p. 596, secs. 1–31; Mar. 4, 1907, vol. 34, p. 1329, sec. 1; Mar. 4, 1913, vol. 37, p. 737, sec. 3; July 16, 1914, vol. 38, p. 505, sec. 1; May 10, 1916, vol. 39, p. 117, sec. 1*)	12,600.00		
Twelve of class 3 (increase of 2 submitted) (*same acts*)	19,200.00		
Sixteen of class 2 (increase of 2 submitted) (*same acts*)	22,400.00		
Seventeen of class 1 (increase of 2 submitted) (*same acts*)	20,400.00		
Ten, at $1,000 each (*same acts*)	10,000.00		
Two, at $900 each (*same acts*)	1,800.00		
Messenger (*same acts*)	840.00		
Two assistant messengers, at $720 each (*same acts*)	1,440.00		
Messenger boy (*same acts*)	480.00	100,660.00	86,210.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
CHILDREN'S BUREAU.			
Salaries, Children's Bureau—			
Chief of Bureau (*acts Apr. 9, 1912, vol. 37, p. 79, secs. 1–5; Mar. 4, 1913, vol. 37, p. 737, sec. 3; July 16, 1914, vol. 38, p. 505, sec. 1; May 10, 1916, vol. 39, p. 326, sec. 1*)	$5,000.00		
Assistant chief of bureau (increase of $1,600 submitted) (*same acts*)	4,000.00		
Experts:			
One on sanitation (*acts July 16, 1914, vol. 38, p. 505, sec. 1; May 10, 1916, vol. 39, p. 326, sec. 1*)	2,800.00		
One industrial (*same acts*)	2,000.00		
One social service (*same acts*)	2,000.00		
One librarian (*acts Apr. 9, 1912, vol. 37, p. 79, secs. 1–5; Mar. 4, 1913, vol. 37, p. 737, sec. 3; July 16, 1914, vol. 38, p. 505, sec. 1; May 10, 1916, vol. 39, p. 326, sec. 1*)	2,000.00		
One statistical (*acts July 16, 1914, vol. 38, p. 505, sec. 1; May 10, 1916, vol. 39, p. 326, sec. 1*)	2,000.00		
One research (*submitted*)	2,000.00		
Special agents:			
One (*acts July 16, 1914, vol. 38, p. 505, sec. 1; May 10, 1916, vol. 39, p. 326, sec. 1*)	1,800.00		
Four, at $1,600 each (*same acts*)	6,400.00		
Fifteen, at $1,400 each (increase of 5 submitted) (*acts Apr. 9, 1912, vol. 37, p. 79, secs. 1–5; Mar. 4, 1913, vol. 37, p. 737, sec. 3; July 16, 1914, vol. 38, p. 505, sec. 1; May 10, 1916, vol. 39, p. 326, sec. 1*)	21,000.00		
Twenty, at $1,200 each (increase of 8 submitted) (*same acts*)	24,000.00		
Private secretary to chief of bureau (*same acts*)	1,500.00		
Clerks:			
One administrative (*submitted*)	2,000.00		
Five of class 4 (increase of 3 submitted) (*R. S., p. 27, secs. 167–169; acts Apr. 9, 1912, vol. 37, p. 79, secs. 1–5; Mar. 4, 1913, vol. 37, p. 737, sec. 3; July 16, 1914, vol. 38, p. 505, sec. 1; May 10, 1916, vol. 39, p. 326, sec. 1*)	9,000.00		
Eight of class 3 (increase of 4 submitted) (*same acts*)	12,800.00		
Eleven of class 2 (increase of 6 submitted) (*same acts*)	15,400.00		
Twenty-five of class 1 (increase of 7 submitted) (*same acts*)	30,000.00		
Twenty-seven, at $1,000 each (increase of 17 submitted) (*same acts*)	27,000.00		
Five copyists, at $900 each (increase of 4 submitted) (*same acts*)	4,500.00		
Messenger (*same acts*)	840.00		
Assistant messenger (*submitted*)	720.00	$178,760.00	$106,640.00
General Expenses, Children's Bureau—			
For traveling expenses and per diem in lieu of subsistence at not exceeding $4, pursuant to section 13 of the sundry civil act approved Aug. 1, 1914, of officers, special agents, and other employees of the Children's Bureau; expenses of attendance of officers and employees at meetings or conventions of members of societies and associations when authorized by the Secretary of Labor; employment of a supervisor of child-welfare surveys, to be paid at a rate not exceeding $3,500 per annum; experts for child-welfare surveys, to be paid at a rate not exceeding $2,500 per annum; assistants for child-welfare surveys, to be paid at a rate not exceeding $1,200 per annum; experts and temporary assistants, to be paid at a rate not exceeding $8 a day; interpreters, to be paid at a rate not exceeding $4 a day when actually employed; rental and equipment of rooms for temporary field quarters, including care of same, furniture, and telephone service; temporary clerks and stenographers in the District of Columbia, to be selected from the civil-service registers and to be paid at the rate of not exceeding $100 per month, the same person to be employed for not more than 6 consecutive months, the total expenditure for such temporary clerical assistance in the District of Columbia not to exceed $5,000; the purchase of reports and material for the publications of the Children's Bureau, books of reference, newspapers, and periodicals, including the advance payment of subscriptions for the same, for newspaper clippings to enable the Children's Bureau to secure data regarding the progress of legislation affecting children and the activities of public and private organizations dealing with children; and for reprints from State, city, and private publications for distribution when said reprints can be procured more cheaply than they can be printed by the Government: and for the purchase of materials for exhibits and conferences, and the rental and equipment of a demonstration car (increase of $115,400 submitted) (*acts Apr. 9, 1912, vol. 37, p. 79, secs. 1–5; July 16, 1914, vol. 38, p. 506, sec. 1; May 10, 1916, vol. 39, p. 326, sec. 1*)		173,400.00	58,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Supervisor, child-welfare surveys ... per annum	$3,500.00	1	
Experts, child-welfare surveys ... do	2,500.00	10	
Assistants, child-welfare surveys ... do	1,200.00	5	
Experts ... per diem	8.00	5	7
Temporary assistants ... do	4.00	10	65
Interpreters ... do	4.00	10	5
Temporary clerks and stenographers in the District of Columbia ... per month	100.00	25	
Salaries		$46,900.00	$13,032.33
OTHER OBJECTS OF EXPENDITURE.			
Travel and subsistence and other field expenses, including office rentals, telephones, etc.		100,000.00	31,425.40
Reports and material for Bureau publications and reprints		5,500.00	12,427.43
Books, newspapers, periodicals, and clippings		1,000.00	1,000.00
Exhibit material, including rental and equipment of demonstration car		20,000.00	
Total		173,400.00	57,885.16

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Contingent Expenses, Department of Labor—		
For contingent and miscellaneous expenses of the offices and bureaus of the department, for which appropriations for contingent and miscellaneous expenses are not specifically made, including the purchase of stationery, furniture, and repairs to the same, carpets, matting, oilcloth, file cases, towels, ice, brooms, soap, sponges, laundry, street-car tickets not exceeding $125, lighting and heating; maintenance and repair of motor truck and passenger-carrying vehicle; freight and express charges, postage to foreign countries, telegraph and telephone service, typewriters, adding machines, and other labor-saving devices, including their exchange; repairs to the building occupied by the office of the Secretary of Labor; purchase of law books, books of reference, and periodicals not exceeding $300 (increase of $8,200 submitted) (*acts Mar. 4, 1913, vol. 37, p. 736, secs. 1-11; May 10, 1916, vol. 39, p. 118, sec. 1*)	$44,300.00	$36,100.00

And in addition thereto such sum as may be necessary, not in excess of $13,500, to facilitate the purchase, through the central purchasing office as provided in the act of June 17, 1910 (36 Stat. L., p. 531), of certain supplies for the Immigration Service, shall be deducted from the appropriation "Expenses of regulating immigration," made for the fiscal year 1918 and added to the appropriation "Contingent expenses, Department of Labor," for that year; and the total sum thereof shall be and constitute the appropriation for contingent expenses for the Department of Labor, to be expended through the central purchasing office (Division of Publications and Supplies), Department of Labor.

	Estimated, 1918.	Expended, 1916.
Stationery	$14,600.00	$10,484.49
Envelopes	3,000.00	2,079.31
Furniture and floor coverings, including repairs to same	2,500.00	2,043.30
Filing equipment	4,800.00	4,783.24
Ice, brooms, soap, sponges, and laundry	1,400.00	1,391.55
Street-car tickets	125.00	100.00
Lighting and heating	5,500.00	5,043.32
Horses and vehicles (maintenance)	.....	101.55
Motor-propelled delivery truck (purchase and maintenance)	250.00	1,160.25
Motor-propelled passenger vehicle (maintenance)	1,600.00	1,454.62
Freight and express charges	1,600.00	596.47
Postage to foreign countries	125.00	122.50
Telephone and telegram charges	1,200.00	1,145.48
Typewriters, adding machines, and duplicating machines, including their exchange	8,000.00	7,880.51
Repairs to building occupied by office of the Secretary	2,000.00	944.51
Electrical and engineering supplies, including hardware	1,550.00	1,211.49
Drugs, medicines, chemicals, etc	500.00	235.80
Lumber and packing boxes	525.00	524.72
Money orders	100.00	91.22
Travel	200.00	203.49
Incandescent electric lamps	1,700.00	1,371.45
Naturalization safety paper	4,000.00	2,569.94
Foreign exchange	525.00	515.10
Miscellaneous	3,000.00	2,662.76
Total	57,800.00	48,717.07

Rent, Department of Labor—		
For rent of buildings and parts of buildings in the District of Columbia for the use of the Department of Labor (increase of $4,000 submitted) (*acts Oct. 2, 1913, vol. 38, p. 225, sec. 1; May 10, 1916, vol. 39, p. 118, sec. 1*)	24,000.00	20,000.00

NOTE.—For list of buildings rented by the Department of Labor in Washington, D. C., see Appendix B.

NOTE.—The estimate of the Secretary of Labor for "Printing and binding," under sec. 2, act of May 8, 1872 (R. S., 720, sec. 3661), will be found under the title "Miscellaneous," *post*.

NOTE.—For reports of the Secretary of Labor, under sec. 2, act of July 11, 1890 (26 Stat., p. 268), and sec. 7, act of Mar. 2, 1895 (28 Stat., p. 808), see Appendix C.

Total, Department of Labor	1,187,590.00	765,860.00

DEPARTMENT OF JUSTICE.

OFFICE OF THE ATTORNEY GENERAL.

Salaries, Department of Justice—		
Attorney General (*R. S., p. 59, sec. 346; acts July 16, 1914, vol. 38, p. 497, sec. 1; May 10, 1916, vol. 39, pp. 108, 109, sec. 1*)	$12,000.00	
Solicitor General (*R. S., p. 59, sec. 347; acts July 16, 1914, vol. 38, p. 497, sec. 1; May 10, 1916, vol. 39, pp. 108, 109, sec. 1*)	10,000.00	
Assistant to the Attorney General (*acts Mar. 3, 1903, vol. 32, p. 1062, sec. 1; July 16, 1914, vol. 38, p. 497, sec. 1; May 10, 1916, vol. 39, pp. 108, 109, sec. 1*)	9,000.00	
Six assistant attorneys general, at $7,500 each (*R. S., p. 59, sec. 348; acts July 16, 1914, vol. 38, p. 497, sec. 1; May 10, 1916, vol. 39, p. 108, 109, sec. 1*)	45,000.00	
Solicitor for the Department of the Interior (*same acts*)	5,000.00	
Solicitor for the Post Office Department (increase of $2,200 submitted) (*R. S., p. 65, sec. 390; acts July 16, 1914, vol. 38, p. 497, sec. 1; May 10, 1916, vol. 39, pp. 108, 109, sec. 1*)	7,200.00	
Solicitor of Internal Revenue (*R. S., p. 59, sec. 349; acts July 16, 1914, vol. 38, p. 497, sec. 1; May 10, 1916, vol. 39, pp. 108, 109, sec. 1*)	5,000.00	
Solicitor for the Department of State (*same acts*)	5,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Department of Justice—Continued.		
Four attorneys, at $5,000 each, 1 of whom shall have charge of all condemnation proceedings in the District of Columbia and supervise the examination of titles and matters arising from such condemnation proceedings in which the United States shall be a party or have an interest, and no special attorney or counsel, or services of persons other than those provided for herein, shall be employed for such purposes (*acts July 16, 1914, vol. 38, p. 497, sec. 1; May 10, 1916, vol. 39, pp. 108, 109, sec. 1*)	$20,000.00	
Attorneys:		
One (in lieu of 1 attorney at $3,500; increase of $1,000 submitted) (*same acts*)	4,500.00	
One (*same acts*)	3,750.00	
Four, at $3,500 each (decrease of 1, as above) (*same acts*)	14,000.00	
One (*same acts*)	3,250.00	
Fourteen, at $3,000 each (*same acts*)	42,000.00	
Two, at $2,500 each (*same acts*)	5,000.00	
Assistant attorneys:		
One (*same acts*)	3,500.00	
Two, at $3,000 each (*same acts*)	6,000.00	
Two, at $2,750 each (*same acts*)	5,500.00	
Five, at $2,500 each (*same acts*)	12,500.00	
One (*same acts*)	2,400.00	
Two, at $2,000 each (*same acts*)	4,000.00	
Assistant examiner of titles (*same acts*)	2,000.00	
Chief clerk and ex officio superintendent of buildings (*R. S., p. 60, sec. 351; acts July 16, 1914, vol. 38, p. 497, sec. 1; May 10, 1916, vol. 39, pp. 108, 109, sec. 1*)	3,000.00	
Superintendent of buildings (*same acts*)	500.00	
Private secretary and assistant to the Attorney General (*acts July 16, 1914, vol. 38, p. 497, sec. 1; May 10, 1916, vol. 39, pp. 108, 109, sec. 1*)	3,000.00	
Clerk to the Attorney General (*same acts*)	1,800.00	
Stenographer to the Solicitor General (*same acts*)	1,600.00	
Three law clerks, at $2,000 each (*same acts*)	6,000.00	
Two law clerks of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 497, sec. 1; May 10, 1916, vol. 39, pp. 108, 109, sec. 1*)	3,600.00	
Clerk in office of Solicitor of Internal Revenue (*same acts*)	1,800.00	
Attorney in charge of pardons (*acts July 16, 1914, vol. 38, p. 497, sec. 1; May 10, 1916, vol. 39, pp. 108, 109, sec. 1*)	3,000.00	
Superintendent of prisons (*acts Mar. 3, 1891, vol. 26, p. 839, sec. 4; July 16, 1914, vol. 38, p. 497, sec. 1; May 10, 1916, vol. 39, pp. 108, 109, sec. 1*)	4,000.00	
Disbursing clerk (*acts July 16, 1914, vol. 38, p. 497, sec. 1; May 10, 1916, vol. 39, pp. 108, 109, sec. 1*)	2,750.00	
Appointment clerk (*same acts*)	2,000.00	
Chief of Division of Investigation (increase of $1,000 submitted) (*same acts*)	4,500.00	
Examiners:		
One, at $2,750 (increase of $250 submitted) (*same acts*)	2,750.00	
One, at $2,500 (decrease of 1 as above) (*same acts*)	2,500.00	
Four, at $2,250 each (*same acts*)	9,000.00	
Two, at $2,000 each (*same acts*)	4,000.00	
Three, at $1,800 each (*same acts*)	5,400.00	
Librarian (*same acts*)	1,800.00	
Chief, Division of Supplies (*submitted*)	2,000.00	
Chief, file room (*submitted*)	2,000.00	
One assistant chief clerk (*submitted*)	2,000.00	
Clerks:		
Eight of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 497, sec. 1; May 10, 1916, vol. 39, pp. 108, 109, sec. 1*)	14,400.00	
Twelve of class 3 (increase of 2 submitted, in lieu of 2 at $900 each) (*same acts*)	19,200.00	
Twelve of class 2 (increase of 2 submitted, in lieu of 2 at $900 each) (*same acts*)	16,800.00	
Twenty of class 1 (*same acts*)	24,000.00	
Twenty, at $1,000 each (increase of 3 submitted, in lieu of 3 at $900 each) (*same acts*)	20,000.00	
Eight, at $900 each (decrease of 7 submitted, as above) (*same acts*)	7,200.00	
Chief messenger (*same acts*)	1,000.00	
Packer (*same acts*)	900.00	
Messenger (*same acts*)	960.00	
Six messengers, at $840 each (*same acts*)	5,040.00	
Thirteen assistant messengers, at $720 each (*same acts*)	9,360.00	
Nine laborers, at $660 each (2 additional submitted) (*same acts*)	5,940.00	
Seven watchmen, at $720 each (*same acts*)	5,040.00	
Two telephone operators, at $720 each (*submitted*)	1,440.00	
Engineer (*acts July 16, 1914, vol. 38, p. 497, sec. 1; May 10, 1916, vol. 39, p. 109, sec. 1*)	1,200.00	
Two assistant engineers, at $900 each (*same acts*)	1,800.00	
Four firemen, at $720 each (*same acts*)	2,880.00	
Two elevator conductors, at $720 each (*same acts*)	1,440.00	
One head charwoman (*same acts*)	480.00	
Twenty-four charwomen, at $240 each (*same acts*)	5,760.00	
Division of Accounts:		
Chief, Division of Accounts (increase of $1,000 submitted) (*acts July 31, 1894, vol. 28, p. 210, sec. 13; July 16, 1914, vol. 38, p. 497, sec. 1; May 10, 1916, vol. 39, p. 109, sec. 1*)	3,500.00	
Administrative accountant (*acts July 16, 1914, vol. 38, p. 497, sec. 1; May 10, 1916, vol. 39, p. 109, sec. 1*)	2,500.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Department of Justice—Continued.			
Division of Accounts—Continued.			
Chief statistician (in lieu of chief bookkeeper and record clerk; increase of $500 submitted) (*act May 10, 1916, vol. 39, p. 109, sec. 1*)	$2,500.00		
One accountant at $2,000 (in lieu of one clerk of class 3; increase of $400 submitted) (*same act*)	2,000.00		
Clerks:			
Three of class 4 (*R. S., p. 27, secs. 167–169; July 16, 1914, vol. 38, p. 497, sec. 1; May 10, 1916, vol. 39, p. 109, sec. 1*)	5,400.00		
Five of class 3 (decrease of 1, as above) (*same acts*)	8,000.00		
Six of class 2 (*same acts*)	8,400.00		
Five of class 1 (*same acts*)	6,000.00		
Three, at $900 each (*same acts*)	2,700.00		
		$481,440.00	$463,630.00
Office of the Solicitor of the Treasury:			
Solicitor of the Treasury (*R. S., p. 27, secs. 167–169; p. 59, sec. 349; acts June 23, 1874, vol. 18, p. 205, sec. 1; July 16, 1914, vol. 38, p. 498, sec. 1; May 10, 1916, vol. 39, pp. 108, 109, sec. 1*)	5,000.00		
Assistant Solicitor of the Treasury (*same acts*)	3,000.00		
Chief clerk (*same acts*)	2,000.00		
Two law clerks, at $2,000 each (*same acts*)	4,000.00		
Two docket clerks, at $2,000 each (*same acts*)	4,000.00		
Clerks:			
Two of class 4 (*same acts*)	3,600.00		
Two of class 3 (*same acts*)	3,200.00		
Two of class 2 (*same acts*)	2,800.00		
One assistant messenger (*same acts*)	720.00		
One laborer (*same acts*)	660.00		
		28,980.00	28,980.00
Office of the Solicitor of the Department of Commerce:			
Solicitor of the Department of Commerce (*R. S., p. 27, secs. 167–169; acts Feb. 14, 1903, vol. 32, pp. 825–830, secs. 1–13; July 16, 1914, vol. 38, p. 498, sec. 1; May 10, 1916, vol. 39, pp. 108, 109, sec. 1*)	5,000.00		
Assistant Solicitor of the Department of Commerce (*same acts*)	3,000.00		
Clerks:			
Two of class 4 (*same acts*)	3,600.00		
Two of class 3 (*same acts*)	3,200.00		
Three of class 2 (*same acts*)	4,200.00		
One of class 1 (*same act*)	1,200.00		
One messenger (*same acts*)	840.00		
		21,040.00	21,040.00
Office of the Solicitor of the Department of Labor:			
Solicitor of the Department of Labor (*R. S., p. 27, secs. 167–169; acts Mar. 4, 1913, vol. 37, pp. 736–738, secs. 1–11; July 16, 1914, vol. 38, p. 498, sec. 1; May 10, 1916, vol. 39, pp. 108, 109, sec. 1*)	5,000.00		
One law clerk (*same acts*)	2,000.00		
Clerks:			
Two of class 4 (*same acts*)	3,600.00		
Two of class 1 (*same acts*)	2,400.00		
One messenger (*same acts*)	840.00		
		13,840.00	13,840.00
Total salaries, Department of Justice		545,300.00	527,490.00
Contingent Expenses, Department of Justice—			
Furniture and repairs, including carpets, file holders, and cases (*act May 10, 1916, vol. 39, p. 109, sec. 1*)		4,500.00	4,500.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Floor coverings	$250.00	$247.38
Furniture	1,500.00	1,423.98
Filing cases	2,500.00	2,544.90
Repairs	100.00	85.02
Other items	150.00	87.20
Total	4,500.00	4,388.48

Books for law library of the department, including their exchange (*same acts*)	3,000.00		

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Books, department library	$3,000	$3,025

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Contingent Expenses, Department of Justice—Continued.			
Purchase of session laws and statutes of the States and Territories for library of department, including their exchange (*act May 10, 1916, vol. 39, p. 109, sec. 1*)	$500.00	$3,500.00	$3,500.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Session laws, department library	$500	$500

Books for office of Solicitor of Department of Commerce (*same acts*)	300.00		

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Books for office of Solicitor of Department of Commerce	$300.00	$299.99

Books for office of Solicitor of Department of Labor (*same acts*)	500.00		

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Books for office of Solicitor of Department of Labor	$500.00	$499.91

Books for office of Solicitor of the Treasury (*same act*)	300.00	1,100.00	1,100.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Books for office of Solicitor of the Treasury	$300.00	$299.74

Stationery for department and its several bureaus (*same act*)		6,500.00	6,500.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Carbon paper and typewriter ribbons	$600.00	$574.32
Envelopes and writing paper	1,500.00	955.05
Ink and mucilage	150.00	65.67
Pens and pencils	250.00	203.47
Press copy books	135.00	133.00
Photostat supplies	2,000.00	1,348.12
Blotting and impression paper	150.00	146.64
Guide cards, rubber bands, and other items	1,715.00	1,883.06
Total	6,500.00	5,309.33

Miscellaneous expenditures, including telegraphing, fuel, lights, foreign postage, labor, repair of buildings, care of grounds, books of reference, periodicals, typewriters and adding machine and exchange of same, street car tickets not exceeding $200, and other necessaries directly ordered by the Attorney General (*same act*)		27,000.00	27,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Books of reference	$800.00	$785.80
Carpenter work and plumbing	500.00	171.10
Electrical supplies and hardware	1,000.00	1,209.07
Freight and expressage	150.00	36.19
Fuel	4,000.00	3,106.20
Newspapers	100.00	84.90
Painting and paperhanging	.....	173.89
Ice	750.00	776.00
Hauling ashes	150.00	96.63
Light and power	5,000.00	3,811.15
Telegraphing	5,000.00	4,893.13
Telephone service	2,500.00	2,969.88
Street car tickets	200.00	200.00
Typewriting and adding machines, including repairs and rentals	2,000.00	4,190.41
Repairs to building and grounds	500.00	283.25
Cleaning windows	400.00	354.00
Other items	3,950.00	3,098.71
Total	27,000.00	26,240.31

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Contingent Expenses, Department of Justice—Continued.			
Official transportation, including purchase and exchange, keep and shoeing of animals, and purchase, exchange, and repairs of wagons, carriages, and harness, including those used for carrying passengers, and purchase and repairs of bicycles (*act May 10, 1916, vol. 39, p. 109, sec. 1*)		$2,500.00	$2,500.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Keep of horses	$1,500.00	$1,289.36
Shoeing horses	250.00	225.84
Repairs to vehicles and harness	[1] 400.00	370.20
Bicycles, purchase and repairs	100.00	62.15
Other items	250.00	487.29
Total	2,500.00	2,434.84

[1] It is estimated that $300 of the $400 for repairs to vehicles will be needed for repairs to carriages used officially by the Attorney General.

Rent of Buildings, Department of Justice—			
For rent of buildings and parts of buildings in the District of Columbia (*act May 10, 1916, vol. 39, p. 109, sec. 1*)		36,000.00	36,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Rent of buildings and parts of buildings	$36,000.00	$35,999.97

NOTE.—For statement of buildings rented in Washington, D. C., by the Department of Justice, see Appendix B.
NOTE.—The estimate of the Attorney General for "Printing and binding" under section 2, act of May 8, 1872 (Rev. Stat., 720, sec. 3661), will be found under the title of "Miscellaneous," *post*.
NOTE.—For report of the Attorney General as to efficiency of employees, detail of employees, etc., see Appendix C.

Total, Department of Justice		626,400.00	608,590.00
Total, Executive		32,979,665.00	30,031,959.16

JUDICIAL.

Salaries, Supreme Court—			
Chief Justice, $15,000 (*acts Mar. 3, 1911, vol. 36, pp. 1152, 1153, secs. 218, 224; July 16, 1914, vol. 38, p. 506, sec. 1; May 10, 1916, vol. 39, pp. 108, 109, sec. 1*)	$15,000.00		
Eight associate justices, at $14,500 each (*same acts*)	116,000.00		
Marshal, $4,500 (*same acts*)	4,500.00		
Nine stenographic clerks, 1 for the Chief Justice and 1 for each associate justice, at not exceeding $2,000 each (*same acts*)	18,000.00		
Nine law clerks, 1 for the Chief Justice and 1 for each associate justice, at not exceeding $3,600 each (*submitted*)	32,400.00		
		185,900.00	153,500.00
Salaries, Circuit Judges—			
Thirty-three circuit judges, at $7,000 each (*acts Mar. 3, 1911, vol. 36, pp. 1131, 1132, secs. 118, 124; July 16, 1914, vol. 38, p. 506, sec. 1; May 10, 1916, vol. 39, p. 118, sec. 1*)	231,000.00		
Nine clerks of circuit courts of appeals, at $3,500 each (*same acts*)	31,500.00		
Messenger to act as librarian and crier, circuit court of appeals, eighth circuit, $3,000 (*same acts*)	3,000.00		
		265,500.00	265,500.00
Salaries, District Judges—			
Salaries of 96 district judges of the United States, at $6,000 each (*acts Mar. 3, 1911, vol. 36, p. 1161, sec. 260; July 16, 1914, vol. 38, p. 507, sec. 1; May 10, 1916, vol. 39, p. 118, sec. 1*)		576,000.00	576,000.00
Salaries, District Court, Territory of Hawaii—			
Two judges, at $6,000 each (*acts Apr. 30, 1900, vol. 31, p. 158, sec. 86; Mar. 3, 1909, vol. 35, p. 838, sec. 1; July 16, 1914, vol. 38, p. 507, sec. 1; May 10, 1916, vol. 39, p. 118, sec. 1*)	12,000.00		
Clerk, $3,000 (*same acts*)	3,000.00		
Reporter, $1,200 (*same acts*)	1,200.00		
		16,200.00	16,200.00
Salaries, Retired Judges—			
Salaries of judges retired under section 260, Judicial Code (36 Stat. L., 1161), so much as may be necessary for the fiscal year ending June 30, 1918 (*acts Mar. 3, 1911, vol. 36, p. 1161, sec. 260; July 16, 1914, vol. 38, p. 507, sec. 1; May 10, 1916, vol. 39, p. 118, sec. 1*).			

NOTE.—Expenditures for fiscal year 1916 were $140,158.33.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries and Expenses, Court of Appeals, District of Columbia—			
Chief justice, $7,500 (*acts Feb. 9, 1893, vol. 27, p. 434, secs. 1–5; July 30, 1894, vol. 28, p. 160, secs. 1–3; Feb. 12, 1903, vol. 32, p. 825, sec. 1; July 16, 1914, vol. 38, p. 507, sec. 1; May 10, 1916, vol. 39, p. 119, sec. 1*)	$7,500.00		
Two associate justices, at $7,000 each (*same acts*)	14,000.00		
Clerk, $3,250 (*same acts*)	3,250.00		
And $250 additional as custodian of the Court of Appeals Building (*same acts*)	250.00		
Assistant or deputy clerk, $2,250 (*same acts*)	2,250.00		
Reporter, $1,500: *Provided*, That the reports issued by him shall not be sold for more than $5 per volume (*same acts*)	1,500.00		
Crier, who shall act also as stenographer and typewriter in the clerk's office when not engaged in court room, $1,200 (*same acts*)	1,200.00		
Three messengers, at $720 each (*same acts*)	2,160.00		
Three stenographers, 1 for the chief justice and 1 for each associate justice, at $1,200 each (*same acts*)	3,600.00		
Necessary expenditures in the conduct of the clerk's office (one-half of which shall be paid from the revenues of the District of Columbia) (*same acts*)	1,000.00	$36,710.00	$36,710.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Printing	$300.00	$260.00
Stationery	325.00	234.99
Telephone service	100.00	104.70
Other incidental expenses	275.00	97.95
Total	1,000.00	697.64

Salaries, Supreme Court, District of Columbia—			
Chief justice, $6,500 (*acts Feb. 9, 1893, vol. 27, p. 436, sec. 14; Feb. 12, 1903, vol. 32, p. 825, sec. 1; July 16, 1914, vol. 38, p. 507, sec. 1; May 10, 1916, vol. 39, p. 119, sec. 1*)	6,500.00		
Five associate judges, at $6,000 each (*same acts*)	30,000.00		
Six stenographers, 1 for the chief justice and 1 for each additional justice, at $900 each (one-half of which shall be paid from the revenues of the District of Columbia) (*same acts*)	5,400.00	41,900.00	41,900.00
Salary, Commissioner of Yellowstone National Park—			
Salary of commissioner, Yellowstone National Park, $1,500 (*acts May 7, 1894, vol. 28, p. 74, sec. 5; July 16, 1914, vol. 38, p. 507, sec. 1; May 10, 1916, vol. 39, p. 119, sec. 1*)		1,500.00	1,500.00
The provisions of section 21 of the legislative, executive and judicial act approved May 28, 1896, shall not be construed as impairing the right of said commissioner to receive said salary as herein provided.			
Salary, Commissioner of Glacier National Park—			
Salary of commissioner, Glacier National Park, $1,500 (*acts Aug. 22, 1914, vol. 38, p. 701, sec. 9; May 10, 1916, vol. 39, p. 119, sec. 1*)		1,500.00	1,500.00
The provisions of section 21 of the legislative, executive, and judicial act approved May 28, 1896, shall not be construed as impairing the right of said commissioner to receive said salary as herein provided.			
Salary, Commissioner of Mount Rainier National Park—			
Salary of commissioner, Mount Rainier National Park, $1,500 (*acts June 30, 1916, vol 39, p. 243, sec. 9; Sept. 6, 1916, vol. 39, p. 818, sec. 1*)		1,500.00	1,366.67
The provisions of section 21 of the legislative, executive, and judical act approved May 28, 1896, shall not be construed as impairing the right of said commissioner to receive said salary as herein provided.			
Salary, Commissioner of Crater Lake National Park—			
Salary of commissioner, Crater Lake National Park, $1,500 (*acts Aug. 21, 1916, vol. 39, p. 521, sec. 9; Sept. 8, 1916, vol. 39, p. 818, sec. 1*)		1,500.00	1,250.00
The provisions of section 21 of the legislative, executive, and judicial act, approved May 28, 1896, shall not be construed as impairing the right of said commissioner to receive said salary as herein provided.			
Books for Judicial Officers—			
For purchase and rebinding of law books, including the exchange thereof, for United States judges, district attorneys, and other judicial officers, including the 9 libraries of the United States circuit courts of appeals, to be expended under the direction of the Attorney General: *Provided*, That such books in all cases shall be transmitted to their successors in office; all books purchased thereunder to be plainly marked "The property of the United States" (*act May 10, 1916, vol. 39. p. 119, sec. 1*)		16,000.00	16,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Books for judicial officers	$16,000.00	$15,402.20

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries and Expenses, United States Court of Customs Appeals—			
Salaries:			
Presiding judge (*acts Mar. 3, 1911, vol. 36, pp. 1143, 1144, secs. 188–193; July 16, 1914, vol. 38, p. 507, sec. 1; May 10, 1916, vol. 39, p. 119, sec. 1*)	$7,000.00		
Four associate judges, at $7,000 each (*same acts*)	28,000.00		
Marshal (*same acts*)	3,000.00		
Clerk (*same acts*)	3,500.00		
Assistant clerk (*same acts*)	2,000.00		
Five stenographic clerks, at $1,600 each (*same acts*)	8,000.00		
Stenographic reporter (*same acts*)	2,500.00		
Messenger (*same acts*)	840.00		
In all	$54,840.00		
For rent of necessary quarters in Washington, D. C., and elsewhere (*act May 10, 1916, vol. 39, p. 119, sec. 1*)	7,000.00		
NOTE.—For statement of rent of above quarters see Appendix B.			
For employees, stationery, transportation, equipment and material, telegraph and telephone service, repairs and such other miscellaneous items as may be approved by the presiding judge (*same act*)	5,660.00		
		$67,500.00	$67,710.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salaries, telephone operator, messengers, and charwomen	$720.00 240.00	6	6
		$2,880.00	$2,620.00
Statutory (15)		54,840.00	53,784.44
Total		57,720.00	56,404.44
OTHER OBJECTS OF EXPENDITURE.			
Rent		7,000.00	7,000.00
Stationery		400.00	226.89
Transportation		100.00	13.63
Equipment and material		1,230.00	1,802.90
Telegraph and telephone		300.00	273.80
Repairs		250.00	195.02
Miscellaneous items		500.00	452.57
Total		67,500.00	66,369.25

Salaries, Court of Claims—			
Chief justice, $7,500 (increase of $1,000 submitted) and 4 judges at $7,000 each (increase of $1,000 each submitted) (*acts Mar. 3, 1911, vol. 36, p. 1135, secs. 136–140; July 16, 1914, vol. 38, p. 509, sec. 6; May 10, 1916, vol. 39, p. 119, sec. 1*)	35,500.00		
Chief clerk, $3,500 (*same acts*)	3,500.00		
Assistant clerk, $2,500 (*same acts*)	2,500.00		
Bailiff, $1,500 (*same acts*)	1,500.00		
Clerks:			
One, $1,600 (*same acts*)	1,600.00		
One, $1,400 (decrease of 2, as below) (*same acts*)	1,400.00		
Two, at $1,200 each (*same acts*)	2,400.00		
Five stenographers (1 for each judge of the court), at $1,400 each (in lieu of 2 clerks at $1,400 each, and 1 stenographer, at $1,200, and 2 additional; increase of $3,000 submitted) (*same acts*)	7,000.00		
Chief messenger, $1,000 (*same acts*)	1,000.00		
Two assistant messengers, $720 each (*same acts*)	1,440.00		
Three firemen, at $720 each (*same acts*)	2,160.00		
Three watchmen, at $720 each (*same acts*)	2,160.00		
One elevator conductor (*same acts*)	720.00		
Two laborers, at $660 each (*same acts*)	1,320.00		
Two charwomen, at $240 each (*same acts*)	480.00		
Custodian of the building occupied by the Court of Claims, to be paid on the order of the court, notwithstanding sec. 1765 of the Revised Statutes or sec. 3 of the act of June 30, 1874, ch. 328 (18 Stat. L., 109) (*same acts*)	500.00		
		65,180.00	57,180.00
Commissioners, Court of Claims—			
Two commissioners, at $5,000 each (*submitted*)		10,000.00	
Auditors, Court of Claims—			
To defray the cost of the employment of auditors, a secretary to the court, at $1,800 (in lieu of stenographer to the chief justice, as now provided; an increase of $200 submitted), and additional stenographers when deemed necessary, in the Court of Claims, to be disbursed under the direction of the court (*acts Mar. 3, 1911, vol. 36, p. 1135, secs. 136–140; May 10, 1916, vol. 39, p. 119, sec. 1*)		7,000.00	7,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Contingent Expenses, Court of Claims—			
For stationery, court library, repairs, including repairs to bicycles, fuel, electric light, electric elevator, and other miscellaneous expenses (*acts Mar. 3, 1911, vol. 36, p. 1135, secs. 136–140; May 10, 1916, vol. 39, p. 119, sec. 1*)		$3,900.00	$3,900.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Stationery and office supplies	$400.00	$332.93
Fuel	1,050.00	616.28
Other supplies	300.00	376.01
Typewriters and repair of same	100.00	170.25
Other items of equipment	500.00	797.95
Law library	.....	24.00
Repairs to building	250.00	391.55
Other repairs	250.00	284.26
Electric light and power	450.00	385.04
Telegraph, telephone, and communication service	450.00	371.01
Miscellaneous expenses	150.00	150.72
Total	3,900.00	3,900.00

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Reporting Decisions, Court of Claims—			
For reporting the decisions of the Court of Claims and superintending the printing of the fifty-second volume of the report of the Court of Claims, to be paid on the order of the court, $1,000, said sum to be paid to the reporter, notwithstanding sec. 1765 of the Revised Statutes or sec. 3 of the act of June 20, 1874, chap. 328 (18 Stat. L., 109) (*acts Mar. 3, 1911, vol. 36, p. 1135, secs. 136–140; May 10, 1916, vol. 39, p. 119, sec. 1*)		1,000.00	1,000.00
Salaries, Judges, Marshals, etc., Territory of Alaska—			
Four judges, at $7,500 each (*acts June 6, 1900, vol. 31, p. 321, secs. 1–10; Mar. 3, 1909, vol. 35, p. 838, secs. 1–23; July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 104, sec. 1*)	$30,000.00		
Four attorneys, at $5,000 each (*same acts*)	20,000.00		
Four marshals, at $4,000 each (*same acts*)	16,000.00		
Four clerks, at $3,500 each (*same acts*)	14,000.00	80,000.00	80,000.00
Salaries, Justices and Judges, Territory of Hawaii—			
Chief justice, $6,000 (*acts Apr. 20, 1900, vol. 31, pp. 157–159, secs. 82, 92; May 27, 1910, vol. 36, p. 448, sec. 8; July 16, 1914, vol. 38, p. 479, sec. 1; May 10, 1916, vol. 39, p. 104, sec. 1*)	6,000.00		
Two associate justices, at $5,500 each (*same acts*)	11,000.00		
For judges of circuit courts, at $4,000 each, so much as may be necessary (*same acts*).		17,000.00	17,000.00
Total, Judicial		1,395,790.00	1,345,216.67
Total, Legislative, Executive, and Judicial		42,067,081.45	38,947,086.58

DEPARTMENT OF AGRICULTURE.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

DEPARTMENT OF AGRICULTURE.

NOTE.—In the following estimates for the Department of Agriculture new matter appearing in miscellaneous appropriations has been indicated by means of *italics*, and all matter to be dropped has been inclosed in brackets, thus [ ].

OFFICE OF THE SECRETARY.

Salaries, Office of the Secretary of Agriculture—		
Secretary of Agriculture (*R. S., p. 87, secs. 520–523; acts Feb. 9, 1889, vol. 25, p. 659, sec. 3; Mar. 2, 1889, vol. 25, p. 835, sec. 3; Feb. 26, 1907, vol. 34, p. 1256, sec. 4; Aug. 11, 1916, vol. 39, pp. 446, 447, sec. 1*)	$12,000.00	
Assistant Secretary of Agriculture (*same acts*)	5,000.00	
Solicitor (increase of $2,500) (*same acts*)	7,500.00	
Chief clerk, $3,000, and $500 additional as custodian of buildings (*same acts*)	3,500.00	
Private secretary to the Secretary of Agriculture (increase of $500) (*same acts*)	3,000.00	
Executive clerk (*same acts*)	2,250.00	
Executive clerk (*same acts*)	2,100.00	
Stenographer and executive clerk to the Secretary of Agriculture (*same acts*)	2,250.00	
Private secretary to the Assistant Secretary of Agriculture (*same acts*)	2,250.00	
One appointment clerk (*same acts*)	2,000.00	
One assistant in charge of information (*same acts*)	3,000.00	
One officer in charge of supplies (*same acts*)	2,000.00	
One assistant (*same acts*)	2,000.00	
One inspector (increase of $250) (*same acts*)	3,000.00	
One inspector (*same acts*)	2,250.00	
One law clerk (increase of $250) (*same acts*)	3,500.00	
One law clerk (*same acts*)	3,000.00	
Three law clerks, at $2,750 each (increase of 2, in lieu of 2 law clerks, at $2,500 each, with increase of $250 each) (*same acts*)	8,250.00	
Eight law clerks, at $2,500 each (increase of 6, in lieu of 6 law clerks, at $2,250 each, with increase of $250 each, and decrease of 2 by change to 2 law clerks, at $2,750 each, making a net increase of 4) (*same acts*)	20,000.00	
Four law clerks, at $2,250 each (decrease of 6, by change to 6 law clerks, at $2,500 each, and increase of 2 in lieu of 2 law clerks, at $2,000 each, with increase of $250 each, making a net decrease of 4) (*same acts*)	9,000.00	
Two law clerks, at $2,200 each (increase of 1, in lieu of 1 law clerk, at $2,000, with increase of $200) (*same acts*)	4,400.00	
Five law clerks, at $2,000 each (increase of 2, in lieu of 2 law clerks, at $1,800 each, with increase of $200 each, and decrease of 3, 2 by change to 2 law clerks, at $2,250 each, and 1 to 1 law clerk at $2,200, making a net decrease of 1) (*same acts*)	10,000.00	
Four law clerks, at $1,800 each (increase of 3, in lieu of 3 law clerks, at $1,600 each, with increase of $200 each, and decrease of 2 by change to 2 law clerks, at $2,000 each, making a net increase of 1) (*same acts*)	7,200.00	
[Three law clerks, at $1,600 each, changed to 3 law clerks, at $1,800 each.]		
One expert on exhibits (*same acts*)	3,000.00	
One assistant on exhibits (*submitted*)	2,000.00	
One telegraph and telephone operator (increase of $200) (*R. S., p. 87, sec. 520–523; acts Feb. 9, 1889, vol. 25, p. 659, sec. 3; Mar. 2, 1889, vol. 25, p. 835, sec. 3; Feb. 26, 1907, vol. 34, p. 1256, sec. 4; Aug. 11, 1916, vol. 39, pp. 446, 447, sec. 1*)	1,800.00	
One assistant chief clerk and captain of the watch (*same acts*)	1,800.00	
One clerk (in lieu of 1 clerk, class 4, with increase of $200) (*same acts*)	2,000.00	
Four clerks, class 4 (decrease of 1 by change to 1 clerk, at $2,000 and increase of 1 in lieu of 1 clerk of class 3, with increase of $200, making no change in number of places) (*same acts*)	7,200.00	
Fifteen clerks, class 3 (increase of 4 in lieu of 4 clerks, class 2, with increase of $200 each, and decrease of 1 by change to 1 clerk, class 4, making net increase of 3) (*same acts*)	24,000.00	
Sixteen clerks, class 2 (increase of 1 by transfer from lump fund for food and drugs, Bureau of Chemistry, and decrease of 4 by change to 4 clerks, class 3, making a net decrease of 3) (*same acts*)	22,400.00	
Twenty-two clerks, class 1 (decrease of 1 by transfer to statutory roll, Division of Publications) (*same acts*)	26,400.00	
One auditor (*same acts*)	2,000.00	
One accountant and bookkeeper (*same acts*)	2,000.00	
One clerk (*same acts*)	1,440.00	
One clerk (*same acts*)	1,020.00	
Seven clerks, at $1,000 each (*same acts*)	7,000.00	
Twelve clerks, at $900 each (*same acts*)	10,800.00	
One clerk (*same acts*)	840.00	
One clerk (by transfer from statutory roll, Bureau of Plant Industry) (*same acts*)	720.00	
Fifteen messengers or laborers, at $840 each (*same acts*)	12,600.00	
Twelve assistant messengers, laborers, or messenger boys, at $720 each (in lieu of 12 assistant messengers or laborers, at $720 each) (*same acts*)	8,640.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Office of the Secretary of Agriculture—Continued.			
[Twelve assistant messengers or laborers, at $720 each, changed to 12 assistant messengers, laborers, or messenger boys, at $720 each]			
One messenger or laborer (*R. S., p. 87, sec. 520–523; acts Feb. 9, 1889, vol. 25, p. 659, sec. 3; Mar. 2, 1889, vol. 25, p. 835, sec. 3; Feb. 26, 1907, vol. 34, p. 1256, sec. 4; Aug. 11, 1916, vol. 39, pp. 446, 447, sec. 1*)	$660.00		
One mechanical superintendent (*same acts*)	2,500.00		
One engineer (*same acts*)	1,400.00		
One electrical engineer and draftsman (by transfer from lump fund for food and drugs, Bureau of Chemistry) (*same acts*)	1,200.00		
One assistant engineer (*same acts*)	1,200 00		
Two assistant engineers, at $1,000 each (*same acts*)	2,000.00		
Eight firemen, at $720 each (*same acts*)	5,760.00		
Sixteen elevator conductors, at $720 each (increase of 5, 3 in lieu of 3 elevator conductors, at $600 each, with increase of $120 each, and 2 new places) (*same acts*)	11,520.00		
[Three elevator conductors, at $600 each, changed to 3 elevator conductors, at $720 each.]			
One superintendent of shops (increase of $200) (*same acts*)	1,600.00		
One cabinet-shop foreman (increase of $120) (*same acts*)	1,320.00		
Three cabinetmakers or carpenters, at $1,260 each (in lieu of 3 cabinetmakers or carpenters, at $1,020 each, with increase of $240 each, and 2 cabinetmakers or carpenters, at $900 each, with decrease of $1,080) (*same acts*)	3,780.00		
Four cabinetmakers or carpenters, at $1,200 each (*same acts*)	4,800.00		
Three cabinetmakers or carpenters, at $1,100 each (*same acts*)	3,300.00		
Six cabinetmakers or carpenters, at $1,020 each (decrease of 3, by change with 2 cabinetmakers or carpenters, at $900 each, to 3 cabinetmakers or carpenters, at $1,260 each) (*same acts*)	6,120.00		
One cabinetmaker or carpenter (decrease of 2, by change with 3 cabinetmakers or carpenters, at $1,020 each, to 3 cabinetmakers or carpenters, at $1,260 each) (*same acts*)	900.00		
One electrician (increase of $100) (*same acts*)	1,200.00		
Two electrical wiremen, at $1,100 each (increase of $100 for 1, and 1 new place) (*same acts*)	2,200.00		
One electrical wireman (increase of $120) (*same acts*)	1,020.00		
Three electrician's helpers, at $720 each (*same acts*)	2,160.00		
One painter (increase of $200) (*same acts*)	1,200.00		
Six painters, at $1,020 each (5 in lieu of 5 painters, at $900 each, with increase of $120 each, and 1 new place) (*same acts*)	6,120.00		
[Five painters, at $900 each, changed to 5 painters, at $1,020 each.]			
Five plumbers or steam fitters, at $1,100 each (increase of $80 each), (*same acts*)	5,500.00		
One plumber's helper (*same acts*)	840.00		
Two plumber's helpers, at $720 each (*same acts*)	1,440.00		
One blacksmith (increase of $200) (*same acts*)	1,100.00		
One elevator machinist (by transfer from lump fund for extra labor at $900, with increase of $120) (*same acts*)	1,020.00		
One tinner's helper (increase of $180) (*same acts*)	900.00		
One lieutenant of the watch (*same acts*)	1,000.00		
Two lieutenants of the watch, at $960 each (*same acts*)	1,920.00		
Fifty watchmen, at $720 each (*same acts*)	36,000.00		
Two mechanics, at $1,320 each (in lieu of 2 mechanics at $1,200 each, with increase of $120 each) (*same acts*)	2,640.00		
Two mechanics, at $1,200 each (decrease of 2 by change to 2 mechanics, at $1,320 each) (*same acts*)	2,400.00		
One skilled laborer (in lieu of 1 skilled laborer at $960, with increase of $140) (*same acts*)	1,100.00		
One skilled laborer (*same acts*)	1,000.00		
One skilled laborer (decrease of 1 by change to 1 skilled laborer at $1,100) (*same acts*)	960.00		
One skilled laborer (in lieu of 1 skilled laborer, at $840, with increase of $60) (*same acts*)	900.00		
One skilled laborer (decrease of 1 by change to 1 skilled laborer, at $900) (*same acts*)	840.00		
One skilled laborer (*same acts*)	720.00		
One janitor (*same acts*)	900.00		
Twenty-two assistant messengers, messenger boys, or laborers, at $600 each (*same acts*)	13,200.00		
One carriage driver (*same acts*)	600.00		
Twenty-one laborers or messenger boys, at $480 each (*same acts*)	10,080.00		
One messenger or messenger boy (*same acts*)	360.00		
One charwoman (*same acts*)	540.00		
Three charwomen, at $480 each (increase of 1 by transfer from statutory roll, Division of Publications) (*same acts*)	1,440.00		
Fifteen charwomen, at $240 each (*same acts*)	3,600.00		
For extra labor and emergency employments (*same acts*)	12,000.00		
		$422,070.00	$402,350.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Salaries, Office of the Secretary of Agriculture—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Mechanical superintendent, clerk, and watchman....per annum..	$2,500.00 720.00	.....	3
Estimator and computer.....do....	2,600.00	.....	[1] 1
Statistical expert.....do....	1,800.00	.....	[1] 1
Clerks.....do....	1,400.00 720.00	[1] 6	[1] 3
Watchmen.....do....	720.00 600.00	[1] 3	[1] 11
Relief watchmen (average service 50 days each).....per diem..	2.00	[1] 50	[1] 63
Wages:			
Skilled laborers and painter.....per annum..	1,000.00 720.00	.....	4
Miscellaneous and temporary labor.....per month..	75.00 25.00	16	10
Do.....per diem..	4.00 .80	23	22
Salaries.....	.....	$7,700.00	$9,695.45
Wages.....	.....	4,300.00	2,110.74
Total.....	.....	12,000.00	11,806.19

[1] Temporary.

Statement of clerks employed in District of Columbia under lump fund appropriations for 30 days or more during the fiscal year ended June 30, 1916 (32 Stat., p. 303).

OFFICE OF THE SECRETARY—EXTRA LABOR AND EMERGENCY EMPLOYMENTS.

1 clerk, $1,400 per annum.
1 clerk, $1,200 per annum.
2 clerks, at $840 per annum each.

Salaries, Office of Farm Management—

One chief of office (*R. S., p. 87, secs. 520-523; acts Mar. 4, 1915, vol. 38, p. 1087, sec. 1; Aug. 11, 1916, vol. 39. p. 447, sec. 1*).....	$4,000.00		
One assistant to the chief (by transfer from lump fund for farm management) (*same acts*).....	2,520.00		
One editor (in lieu of 1 executive assistant, $2,250) (*same acts*).....	2,250.00		
[One executive assistant, $2,250, changed to 1 editor, $2,250.]			
One clerk. class 4 (by transfer from lump fund for farm management) (*same acts*).....	1,800.00		
Two clerks, class 3 (*same acts*).....	3,200.00		
Three clerks, class 2 (*same acts*).....	4,200.00		
Six clerks, class 1 (*same acts*).....	7,200.00		
Two clerks, at $1,100 each (*same acts*).....	2,200.00		
One clerk (*same acts*).....	1,080.00		
One clerk or photographer (*same acts*).....	1,020.00		
Eight clerks, at $1,000 each (*same acts*).....	8,000.00		
Twelve clerks, at $900 each (increase of 2 by transfer from lump fund for farm management) (*same acts*).....	10,800.00		
Four clerks or map tracers, at $840 each (*same acts*).....	3,360.00		
Four clerks or map tracers, at $720 each (increase of 1 in lieu of 1 messenger or laborer, $720 (*same acts*).....	2,880.00		
One lantern-slide colorist (*same acts*).....	720.00		
[One messenger or laborer, $720, changed to 1 clerk or map tracer, $720.]			
One messenger, messenger boy, or laborer (*same acts*).....	660.00		
Three messengers, messenger boys, or laborers, at $480 each (*same acts*).....	1,440.00		
One laborer (*same acts*).....	360.00		
Four charwomen, at $240 each (*same acts*).....	960.00		
One library assistant (*same acts*).....	1,440.00		
One photographer (*same acts*).....	1,400.00		
One photographer (*same acts*).....	1,000.00		
One cartographer (by transfer from lump fund for farm management) (*same acts*).....	1,500.00		
One draftsman (*same acts*).....	1,440.00		
One draftsman (*same acts*).....	1,200.00		
Two draftsmen, at $900 each (*same acts*).....	1,800.00	$68,430.00	$60,810.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses, Office of Farm Management—		
For the employment of persons in the city of Washington and elsewhere, furniture, supplies, traveling expenses, rent outside of the District of Columbia, and all other expenses necessary in carrying out the work herein authorized, as follows (*acts Mar. 4, 1915, vol. 38, p. 1087, sec. 1; Aug. 11, 1916, vol. 39, p. 447, sec. 1*):		
To investigate and encourage the adoption of improved methods of farm management and farm practice [$220,000] (*same acts*)	$262,380.00	

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant chief ... per annum	$3,000.00	1	1
Agriculturists ... do	2,750.00	1	.....
Do ... do	3,500.00	2	.....
Do ... do	3,000.00	6	4
Do ... do	2,760.00	3	3
Do ... do	2,520.00	4	3
Do ... do	2,500.00	5	.....
Do ... do	2,400.00	2	3
Do ... do	2,340.00	1	1
Do ... do	2,280.00	5	6
Do ... do	2,220.00	1	2
Do ... do	2,040.00	1	4
Do ... do	1,800.00	1	.....
Assistant agriculturists ... do	2,280.00	1	.....
Do ... do	2,040.00	4	1
Do ... do	2,000.00	1	1
Do ... do	1,800.00	5	8
Do ... do	1,740.00	1	1
Do ... do	1,620.00	2	4
Do ... do	1,440.00	.....	[1] 1
Scientific assistants ... do	2,220.00	1	1
Do ... do	2,000.00	1	[2] 2
Do ... do	1,800.00	9	[3] 4
Do ... do	1,640.00	.....	1
Do ... do	1,620.00	18	[4] 13
Do ... do	1,500.00	.....	[5] 1
Do ... do	1,440.00	3	3
Do ... do	1,200.00	.....	[2] 2
Statistical expert ... do	2,000.00	1	1
Agent ... do	1,400.00	1	1
Field assistants and agents ... do	750.00 360.00	[6] 8	[7] 37
Chief of office, executive assistant, draftsman, topographic draftsmen, library assistant, photographer, clerks, and lantern slide colorist ... per annum	4,000.00 720.00	.....	19
Editor ... do	2,250.00	.....	1
Cartographer ... do	1,500.00	.....	1
Clerks ... do	900.00	.....	2
Cartographer ... do	1,200.00	.....	[5] 1
Clerks ... do	1,200.00	6	[5] 3
Do ... do	1,000.00	6	[5] 1
Clerks, copyists, topographic draftsman, charwoman, aid in horticulture and collaborators ... per annum	900.00 1.00	[8] 17	[9] 79
Wages:			
Unskilled laborer ... do	360.00	.....	1
Laborers ... do	300.00 42.00	4	1
Miscellaneous and temporary labor ... do	300.00	.....	11
Do ... per diem	3.50 1.50	.....	9
Salaries	.....	$195,278.00	$176,377.49
Wages	.....	942.00	1,863.50
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	56,780.00	36,205.57
Equipment and material	.....	5,600.00	7,079.74
Miscellaneous items	.....	3,780.00	3,197.36
Total	.....	262,380.00	224,723.66

[1] 6 months.
[2] 1 temporary.
[3] 1 for 6 months.
[4] 1 for 7¾ months.
[5] Temporary.
[6] 2 temporary.
[7] 33 temporary.
[8] 3 temporary.
[9] 67 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses, Office of Farm Management—Continued.			
For studying methods of clearing off "logged-off" lands with a view to their utilization for agricultural and dairying purposes; for their irrigation; for testing powders in clearing them; and for the utilization of by-products arising in the process of clearing; in cooperation with the States, companies, or individuals, or otherwise (*acts Mar. 4, 1915, vol. 38, p. 1087, sec. 1; Aug. 11, 1916, vol. 39, p. 447, sec. 1*)	$5,000.00		

Employees.	Rate per Annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Agriculturist	$2,220.00	1	1
Scientific assistant	1,440.00		1
Typewriter, clerk, and field assistants	900.00 / 600.00	[1] 3	[1] 1
Salaries		$3,540.00	$3,687.50
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		1,220.00	1,286.47
Miscellaneous items		240.00	17.24
Total		5,000.00	4,991.21

[1] Temporary.

In all, for general expenses		$267,380.00	$225,000.00

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1916 (32 Stat., p. 303).

GENERAL EXPENSES—OFFICE OF FARM MANAGEMENT.

2 statistical clerks, at $1,200 per annum each.
1 statistical clerk, $1,000 per annum.
8 statistical clerks, at $900 per annum each.
1 statistical clerk, $840 per annum.
3 statistical clerks, at $720 per annum each.
2 clerks, at $1,000 per annum each.
1 clerk, $1,200 per annum.
2 clerks, at $1,100 per annum each.
1 clerk, $1,080 per annum.
2 clerks, at $1,000 per annum each.
3 clerks, at $900 per annum each.
1 clerk, $840 per annum.
35 clerks, at $720 per annum each.
1 clerk, $600 per annum.
2 copyists, at $480 per annum each.

Total for office of the Secretary of Agriculture		757,880.00	688,160.00

WEATHER BUREAU.

Salaries, Weather Bureau—			
One chief of bureau (increase of $1,000) (*R. S., p. 87, secs. 520–523; acts Oct. 1, 1890, vol. 26, p. 653, secs. 4, 5; Aug. 11, 1916, vol. 39, pp. 447, 448, sec. 1*)	6,000.00		
One assistant chief of bureau (*same acts*)	3,250.00		
One chief clerk (*same acts*)	2,500.00		
One chief of division of stations and accounts (*same acts*)	2,750.00		
One chief of printing division (*same acts*)	2,500.00		
Three chiefs of division, at $2,000 each (*same acts*)	6,000.00		
Ten clerks, class 4 (increase of 2) (*same acts*)	18,000.00		
Eleven clerks, class 3 (*same acts*)	17,600.00		
Twenty-four clerks, class 2 (increase of 1) (*same acts*)	33,600.00		
Thirty-three clerks, class 1 (increase of 2) (*same acts*)	39,600.00		
Twenty-two clerks, at $1,000 each (*same acts*)	22,000.00		
Eight clerks, at $900 each (decrease of 2) (*same acts*)	7,200.00		
One foreman of printing (*same acts*)	1,600.00		
One lithographer (*same acts*)	1,500.00		
Three lithographers, at $1,200 each (*same acts*)	3,600.00		
One pressman (*same acts*)	1,200.00		
One printer or compositor (*same acts*)	1,440.00		
Five printers or compositors, at $1,350 each (*same acts*)	6,750.00		
Fourteen printers or compositors, at $1,300 each (*same acts*)	18,200.00		
Seven printers or compositors, at $1,200 each (1 by transfer from lump fund for station salaries, and 6 in lieu of 6 printers or compositors, at $1,080 each, with increase of $120 each) (*same acts*)	8,400.00		
[Six printers or compositors, at $1,080 each, changed to 6 printers or compositors, at $1,200 each.]			
Five printers or compositors, at $1,000 each (*same acts*)	5,000.00		
Four folders and feeders, at $720 each (*same acts*)	2,880.00		
One chief instrument maker (*same acts*)	1,440.00		
Three instrument makers, at $1,300 each (*same acts*)	3,900.00		
[One instrument maker, $1,200, changed to 1 skilled mechanic, $1,200.]			
Three skilled mechanics, at $1,200 each (increase of 1 in lieu of 1 instrument maker, $1,200) (*same acts*)	3,600.00		
Five skilled mechanics, at $1,000 each (*same acts*)	5,000.00		
One skilled mechanic (*same acts*)	840.00		
One skilled mechanic (*same acts*)	720.00		
Six skilled artisans, at $840 each (*same acts*)	5,040.00		
One engineer (increase of $100) (*same acts*)	1,400.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Weather Bureau—Continued.			
One fireman and steam fitter (*R. S., p. 87, secs. 520–523; acts Oct. 1, 1890, vol. 26, p. 653, secs. 4, 5; Aug. 11, 1916, vol. 39, pp. 447, 448, sec. 1*)	$840.00		
Four firemen, at $720 each (*same acts*)	2,880.00		
One captain of the watch (*same acts*)	1,000.00		
One electrician (*same acts*)	1,200.00		
One gardener (*same acts*)	1,000.00		
One repairman (*submitted*)	1,000.00		
Four repairmen, at $840 each (*R. S., p. 87, secs. 520–523; acts Oct. 1, 1890, vol. 26, p. 653, secs. 4, 5; Aug. 11, 1916, vol. 39, pp. 447, 448, sec. 1*)	3,360.00		
Four repairmen, at $720 each (decrease of 2) (*same acts*)	2,880.00		
Four watchmen, at $720 each (*same acts*)	2,880.00		
Twenty-one messengers, messenger boys, or laborers, at $720 each (increase of 4, 1 by transfer from lump fund for station salaries, and 3 new places) (*same acts*)	15,120.00		
Ten messengers, messenger boys, or laborers, at $660 each (increase of 4) (*same acts*)	6,600.00		
Thirty-eight messengers, messenger boys, or laborers, at $600 each (increase of 7) (*same acts*)	22,800.00		
Ninety-six messengers, messenger boys, or laborers, at $480 each (increase of 32, 4 in lieu of 4 messengers, messenger boys, or laborers at $360 each by transfer from lump fund for station salaries with an increase of $120 each, and 28 new places; and decrease of 24 by transfer to lump fund for station salaries as apprentices, making a net increase of 8) (*same acts*)	46,080.00		
[Five messengers, messenger boys, or laborers, at $450 each, omitted.]			
[Thirty-seven messenger boys, at $360 each, omitted.]			
One charwoman (*same acts*)	360.00		
Three charwomen, at $240 each (*same acts*)	720.00		
		$342,230.00	$336,060.00
General Expenses, Weather Bureau—			
For carrying into effect in the District of Columbia and elsewhere in the United States, in the West Indies, in the Panama Canal, the Caribbean Sea, and on adjacent coasts, in the Hawaiian Islands, in Bermuda, and in Alaska, the provisions of an act approved October 1, 1890, so far as they relate to the weather service transferred thereby to the Department of Agriculture, for the employment of professors of meteorology, district forecasters, local forecasters, meteorologists, section directors, observers, apprentices, operators, skilled mechanics, instrument makers, foremen, assistant foremen, proof readers, compositors, pressmen, lithographers, folders and feeders, repairmen, station agents, messengers, messenger boys, laborers, special observers, displaymen, and other necessary employees; for fuel, gas, electricity, freight and express charges, furniture, stationery, ice, dry goods, twine, mats, oil, paints, glass, lumber, hardware, and washing towels; for advertising; for purchase, subsistence and care of horses and vehicles, the purchase and repair of harness, for official purposes only; for instruments, shelters, apparatus, storm-warning towers and repairs thereto; for rent of offices; for repairs and improvements to existing buildings and care and preservation of grounds, including the construction of necessary outbuildings and sidewalks on public streets abutting Weather Bureau grounds; and the erection of temporary buildings for living quarters of observers; for official traveling expenses; for telephone rentals and for telegraphing, telephoning, and cabling reports and messages, rates to be fixed by the Secretary of Agriculture by agreements with the companies performing the service; for the maintenance and repair of Weather Bureau telegraph, telephone, and cable lines; and for every other expenditure required for the establishment, equipment, and maintenance of meteorological offices and stations and for the issuing of weather forecasts and warnings of storms, cold waves, frosts, and heavy snows, the gauging and measuring of the flow of rivers and the issuing of river forecasts and warnings; for observations and reports relating to crops and for other necessary observations and reports, including cooperation with other bureaus of the Government and societies and institutions of learning for the dissemination of meteorological information, as follows (*acts Oct. 1, 1890, vol. 26, p. 53, sec. 1; Aug. 11, 1916, vol. 39, pp. 448, 449, sec. 1*):			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Weather Bureau—Continued.

For necessary expenses in the city of Washington incident to collecting and disseminating meteorological, climatological, and marine information, and for investigations in meteorology, climatology, seismology, evaporation, and aerology (*acts Oct. 1, 1890, vol. 26, p. 58, sec. 1; Aug. 11, 1916, vol. 39, pp. 448, 449, sec. 1*).....$109,250.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Meteorologists.....per annum..	$3,960.00	3	.....
Do.....do....	3,500.00	2	4
Do.....do....	3,250.00	1	1
Do.....do....	3,000.00	1	[1] 2
Do.....do....	2,880.00	2	2
Do.....do....	2,520.00	1	1
Do.....do....	1,800.00	1	1
Do.....do....	1,620.00	2	.....
Do.....do....	1,600.00	.....	1
Climatologist and chief of division.....do....	2,520.00	1	1
Section director.....do....	2,000.00	.....	[2] 1
Observer.....do....	1,560.00	.....	1
Do.....do....	1,440.00 1,400.00	1	1
Do.....do....	1,260.00 1,200.00	2	2
Observer and assistant observers.....do....	1,080.00 900.00	1	[3] 3
Chief, office of information.....do....	3,000.00	.....	[3] 1
Topographic draftsman.....do....	1,600.00	.....	1
Do.....do....	900.00	.....	[3] 1
Clerk and draftsman.....do....	1,200.00	.....	[3] 2
Storm-warning displayman.....per month..	10.00	1	1
Salaries.....	.....	$48,550.00	$39,829.21
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	2,800.00	2,460.37
Equipment and material.....	.....	11,450.00	9,498.79
Telegraph and telephone service.....	.....	38,000.00	35,518.07
Miscellaneous items.....	.....	8,450.00	4,884.06
Total.....	.....	109,250.00	92,190.50

[1] 1 for 5 months. [2] 4 months. [3] Temporary.

For the maintenance of a printing office in the city of Washington for the printing of weather maps, bulletins, circulars, forms, and other publications, including the pay of additional employees, when necessary, $12,800: *Provided*, That no printing shall be done by the Weather Bureau that, in the judgment of the Secretary of Agriculture, can be done at the Government Printing Office without impairing the service of said bureau (*same acts*).... 12,800.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Compositors.....	$1,250.00	.....	[1] 4
Pressman.....	1,200.00	.....	[1] 1
Lithographer.....	1,200.00	.....	1
Salaries.....	.....	.....	$2,147.91
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	$8,000.00	7,655.03
Equipment and material.....	.....	3,600.00	3,216.10
Miscellaneous items.....	.....	1,200.00	868.25
Total.....	.....	12,800.00	13,887.29

[1] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Weather Bureau—Continued.

For necessary expenses outside of the city of Washington incident to collecting and disseminating meteorological, climatological, and marine information, and for investigations in meteorology, climatology, seismology, evaporation, and aerology, [$1,242,650] *$1,342,750*, including not to exceed [$626,720] *$687,500* for salaries, [$130,040] *$131,500* for special observations and reports, and [$292,150] *$294,750* for telegraphing and telephoning (*acts Oct. 1, 1890, vol. 26, p. 53, sec. 1; Aug. 11, 1916, vol. 39, pp. 448, 449, sec. 1*)..$1,342,750.00

STATION SALARIES.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Meteorologists.....per annum..	$3,960.00 3,500.00	1	1
Do.....do....	2,880.00	4	3
Do.....do....	2,750.00	.....	1
Do.....do....	2,520.00	10	[1] 10
Do.....do....	2,280.00	11	11
Do.....do....	2,160.00	7	2
Do.....do....	2,040.00	8	8
Do.....do....	2,000.00	4	4
Do.....do....	1,800.00	28	21
Do.....do....	1,620.00	16	1
Do.....do....	1,600.00	42	29
Do.....do....	1,560.00	.....	20
Do.....do....	1,440.00	18	22
Do.....do....	1,260.00 1,080.00	1	1
Observers.....do....	1,440.00	20	11
Do.....do....	1,380.00	29	25
Do.....do....	1,260.00	22	9
Do.....do....	1,200.00	99	94
Do.....do....	1,000.00	14	15
Assistant observers.....do....	1,080.00 450.00	160	182
Apprentice, student assistants, and vessel reporters....do....	840.00 300.00	7	8
Apprentices.....do....	180.00	24	.....
Messenger boys.....do....	360.00	.....	4
Observers, assistants, printers, and messengers, at salaries varying from $5 to 50 cents per diem (not to exceed 30 days each).....	.....	120	139
Wages:			
Unskilled laborer.....per annum..	720.00	.....	1
Do.....do....	900.00	.....	1
Temporary laborer.....do....	600.00	.....	1
Salaries.....	.....	$687,500.00	$596,728.33
Wages.....	.....	.....	1,340.00
Total.....	.....	687,500.00	598,068.33

SPECIAL OBSERVATIONS AND REPORTS.

Salaries:			
River observers, at salaries ranging from $16 to $1 per month, period of service varying from 3 to 12 months, average salary.....per annum..	$75.00	*Number.* 465	*Number.* 460
Rainfall observers, at salaries ranging from $4 to $3 per month, period of service varying from 6 to 12 months, average salary.....do....	35.00	180	177
Flood warning distributors, $2 for each flood.....	.....	9	9
Mountain snowfall observers, at salaries ranging from $20 to $3 per month, period of service varying from 6 to 12 months, average salary.....per annum..	55.00	190	186
Storm warning displaymen, at salaries ranging from $25 to $4 per month, period of service varying from 6 to 12 months, average salary.....per annum..	100.00	190	190
Cattle, cotton, corn, and wheat, and minor crop observers, at salaries ranging from $25 to $4 per month, period of service varying from 6 to 12 months, average salary, per annum.....	61.00	475	473
Special meteorological observers, at salaries ranging from $25 to $5 per month, period of service 12 months, average salary.....per annum..	275.00	40	38
Special marine observers, at 50 cents per observation, average salary.....per annum..	100.00	48	48
Hurricane observers, average period of service 5½ months, per month.....	25.00	.....	9
Hurricane observers.....per month..	50.00	11	.....
Salaries.....	.....	$119,000.00	$107,499.76
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material.....	.....	6,400.00	1,302.20
Miscellaneous items.....	.....	6,100.00	1,575.61
Total.....	.....	131,500.00	110,377.57

[1] 1 for 7 months.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses, Weather Bureau—Continued.			

MISCELLANEOUS STATION EXPENSES.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Stationery		$20,000.00	$17,571.41
Equipment and material		116,000.00	108,363.44
Miscellaneous items		93,000.00	105,180.17
Total		229,000.00	231,115.02

For official traveling expenses [$24,000] (*acts Oct. 1, 1890, vol. 26, p. 53, sec. 1; Aug. 11, 1916, vol. 39, pp. 448, 449, sec. 1*) $25,500.00

[For the purchase of a site and the erection of a building at Cape Henry, Va., to be constructed under the supervision of the Chief of the Weather Bureau, plans and specifications to be approved by the Secretary of Agriculture, and for all necessary labor, materials, and expenses connected with this work, $22,500.]

For the purchase or acquisition of a site and the erection of a building in the region of the Panama Canal, to be constructed under the supervision of the Chief of the Weather Bureau, plans and specifications to be approved by the Secretary of Agriculture, and for all necessary labor, materials, and expenses connected with this work (submitted) 22,500.00

		Estimated, 1918.	Expended, 1916.
Construction work		$22,500.00	.....
Estimated unit cost of work:			
One 2-story and basement brick building containing 51,000 cubic feet, at 40 cents per cubic foot	$20,400.00		
Site	2,100.00		
	22,500.00		

In all, for general expenses ..... $1,512,800.00 | $1,411,200.00

Statement of proposed expenditures from the above appropriation for general expenses, Weather Bureau, for the fiscal year ending June 30, 1918, for the maintenance, repair, and operation of horse-drawn passenger-carrying vehicles, as required by sec. 5 of the act of July 16, 1914 (38 Stat., p. 508).

Bureau.	Horse-drawn or motor-propelled.	Appropriation.	Maintenance, repair, and operation.			Public purpose for which intended.	Officials and employees by whom used.
			Number.	Description.	Amount.		
Weather Bureau.	Horse-drawn.	General expenses, Weather Bureau.	1	Surrey.	$375.00	Administrative work of bureau.	Chief and acting chief, Washington, D. C.

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1916 (32 Stat., p. 303).

GENERAL EXPENSES—WEATHER BUREAU.

1 clerk, $1,200 per annum.

Total for Weather Bureau ..... 1,855,030.00 | 1,747,260.00

BUREAU OF ANIMAL INDUSTRY.

Salaries, Bureau of Animal Industry—

One chief of bureau (*R. S., p. 87, secs. 520–523; acts Mar. 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 11, 1916, vol. 39, p. 449, sec. 1*) 5,000.00
One chief clerk (increase of $250) (*same acts*) 2,750.00
One editor and compiler (increase of $250) (*same acts*) 2,500.00
One executive assistant (by transfer from lump fund for administrative expenses) (*same acts*) 2,500.00
Three executive clerks, at $2,000 each (increase of 2) (*same acts*) 6,000.00
Two executive clerks, at $1,920 each (increase of 1) (*same acts*) 3,840.00
Eight clerks, class 4 (increase of 3, 1 by transfer from lump fund for dairy industry and 2 new places) (*same acts*) 14,400.00
[One clerk, $1,680, changed to 1 clerk, class 3.]
Fifteen clerks, class 3 (increase of 2, 1 in lieu of 1 clerk at $1,680, with decrease of $80, and 1 by transfer from lump fund for meat inspection) (*same acts*) 24,000.00
One assistant in live-stock investigations (by transfer from lump fund for inspection and quarantine) (*same acts*) 1,600.00
Two clerks, at $1,500 each (*same acts*) 3,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Bureau of Animal Industry—Continued.			
Twenty-six clerks, class 2 (increase of 3, 1 by transfer from lump fund for dairy industry, and 2 new places) (*R. S. p. 87, secs. 520–523; acts Mar. 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 11, 1916, vol. 39, p. 449, sec. 1*)	$36,400.00		
Two clerks, at $1,380 each (*same acts*)	2,760.00		
Three clerks, at $1,320 each (*same acts*)	3,960.00		
One clerk (*same acts*)	1,300.00		
One clerk (*same acts*)	1,260.00		
Fifty-one clerks, class 1 (increase of 6, 2 by transfer from lump funds for inspection and quarantine, 1 from animal husbandry, 1 from hog cholera, and 2 from meat inspection) (*same acts*)	61,200.00		
One clerk (*same acts*)	1,100.00		
One clerk (*same acts*)	1,080.00		
Fifty-nine clerks, at $1,000 each (increase of 3, by transfer from lump funds for inspection and quarantine, administrative expenses, and meat inspection) (*same acts*)	59,000.00		
Two clerks, at $960 each (*same acts*)	1,920.00		
Ninety-eight clerks, at $900 each (increase of 4, 2 by transfer from lump funds for dairy industry, and 2 from control of viruses, etc.) (*same acts*)	88,200.00		
One architect (*same acts*)	2,000.00		
One illustrator (*same acts*)	1,400.00		
One laboratory aid (by transfer from lump fund for meat inspection) (*same acts*)	1,200.00		
One laboratory helper (*same acts*)	1,200.00		
Two laboratory helpers, at $1,020 each (*same acts*)	2,040.00		
One laboratory helper (by transfer from lump fund for eradicating dourine) (*same acts*)	1,000.00		
One laboratory helper (by transfer from lump fund for diseases of animals) (*same acts*)	960.00		
Two laboratory helpers, at $840 each (increase of 1 by transfer from lump fund for eradicating cattle ticks) (*same acts*)	1,680.00		
One laboratory helper (*same acts*)	720.00		
Two laboratory helpers, at $600 each (*same acts*)	1,200.00		
One laboratory helper (*same acts*)	480.00		
One instrument maker (increase of $240) (*same acts*)	1,440.00		
One carpenter (*same acts*)	1,140.00		
Two carpenters, at $1,000 each (*same acts*)	2,000.00		
Two messengers and custodians, at $1,200 each (*same acts*)	2,400.00		
One quarantine assistant (by transfer from lump fund for inspection and quarantine) (*same acts*)	900.00		
One skilled laborer (*same acts*)	1,000.00		
Nine skilled laborers, at $900 each (increase of 1 by transfer from lump fund for inspection and quarantine, and decrease of 24, 1 by change to 1 painter at $900 and 23 by transfer to lump fund for meat inspection, making a net decrease of 23) (*same acts*)	8,100.00		
One painter (in lieu of 1 skilled laborer at $900) (*same acts*)	900.00		
One laborer (by transfer from lump fund for dairy industry) (*same acts*)	900.00		
Nine messengers, skilled laborers, or laborers, at $840 each (decrease of 2 by transfer to lump fund for meat inspection) (*same acts*)	7,560.00		
Three laborers, at $780 each (2 by transfer from lump fund for military horse breeding and 1 by transfer from lump fund for hog cholera research) (*same acts*)	2,340.00		
Nineteen messengers, skilled laborers, or laborers, at $720 each (increase of 5, 1 by transfer from lump fund for diseases of animals, 3 from hog cholera research, and 1 from control of viruses, etc.) (*same acts*)	13,680.00		
Four laborers, at $660 each (*same acts*)	2,640.00		
Twenty-two laborers, at $600 each (increase of 14, 2 by transfer from lump fund for inspection and quarantine, 4 from dairy industry, 5 from animal husbandry, 1 from military horse breeding, and 2 from diseases of animals) (*same acts*)	13,200.00		
Twenty-six laborers, at $540 each (increase of 23, 13 by transfer from lump fund for dairy industry, 6 from animal husbandry, 3 from poultry feeding and breeding, and 1 from diseases of animals) (*same acts*)	14,040.00		
Thirty laborers, at $480 each (*same acts*)	14,400.00		
Two laborers, at $300 each (by transfer from lump fund for animal husbandry) (*same acts*)	600.00		
One laborer (*same acts*)	240.00		
One messenger boy (by transfer from lump fund for meat inspection) (*same acts*)	660.00		
Three messenger boys, at $600 each (*same acts*)	1,800.00		
Nine messenger boys, at $480 each (*same acts*)	4,320.00		
Eight messenger boys, at $360 each (*same acts*)	2,880.00		
One watchman (*same acts*)	720.00		
One charwoman (*same acts*)	600.00		
One charwoman (*same acts*)	540.00		
Thirteen charwomen, at $480 each (*same acts*)	6,240.00		
Five charwomen, at $360 each (*same acts*)	1,800.00		
Two charwomen, at $300 each (*same acts*)	600.00		
Seven charwomen, at $240 each (increase of 2, 1 by transfer from lump fund for dairy industry, and 1 from control of viruses, etc.) (*same acts*)	1,680.00	$446,970.00	$398,470.00
General Expenses, Bureau of Animal Industry—			
For carrying out the provisions of the act approved May 29, 1884, establishing a Bureau of Animal Industry, and the provisions of the act approved Mar. 3, 1891, providing for the safe transport and humane treatment of export cattle from the United States to foreign countries, and for other purposes; the act approved Aug. 30, 1890, providing for the importation of animals into the United States, and for other purposes; and the provisions of the act of May 9, 1902, extending the inspection of meats to process butter, and providing for the inspection of			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Animal Industry—Continued.

factories, marking of packages, etc.; and the provisions of the act approved Feb. 2, 1903, to enable the Secretary of Agriculture to more effectually suppress and prevent the spread of contagious and infectious diseases of live stock, and for other purposes; and also the provisions of the act approved Mar. 3, 1905, to enable the Secretary of Agriculture to establish and maintain quarantine districts, to permit and regulate the movement of cattle and other live stock therefrom, and for other purposes; and for carrying out the provisions of the act of June 29, 1906, entitled "An act to prevent cruelty to animals while in transit by railroad or other means of transportation;" and for carrying out the provisions of the act approved Mar. 4, 1913, regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analogous products manufactured in the United States, and the importation of such products intended for use in the treatment of domestic animals; and to enable the Secretary of Agriculture to collect and disseminate information concerning live stock, dairy, and other animal products; to prepare and disseminate reports on animal industry; to employ and pay from the appropriation herein made as many persons in the city of Washington or elsewhere as he may deem necessary; to purchase in the open market samples of all tuberculin, serums, antitoxins, or analogous products, of foreign or domestic manufacture, which are sold in the United States, for the detection, prevention, treatment, or cure of diseases of domestic animals, to test the same, and to disseminate the results of said tests in such manner as he may deem best; to purchase and destroy diseased or exposed animals or quarantine the same whenever in his judgment essential to prevent the spread of pleuropneumonia, tuberculosis, or other diseases of animals from one State to another, as follows (*acts May 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 30, 1890, vol. 26, p. 414, secs. 1–10; Mar. 3, 1891, vol. 26, pp. 833 and 1089, sec. 1; May 9, 1902, vol. 32, pp. 193–197, sec. 1; Feb. 2, 1903, vol. 32, pp. 791, 792, secs. 1–3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1–6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1913, vol. 37, p. 832, sec. 1; Aug. 11, 1916, vol. 39, pp. 449–451, sec. 1*):

'For inspection and quarantine work, including all necessary expenses for the eradication of scabies in sheep and cattle, the inspection of southern cattle, the supervision of the transportation of live stock and the inspection of vessels, the execution of the 28-hour law, the inspection and quarantine of imported animals, including the establishment and maintenance of quarantine stations and the alteration of buildings thereon; the inspection work relative to the existence of contagious diseases, and the tuberculin and mallein testing of animals [$532,780] (*same acts*) $603,280.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Veterinary inspector in charge	$3,500.00	1	1
Do	3,000.00	1	1
Veterinary inspectors	2,700.00	7	7
Do	2,520.00	1	4
Do	2,500.00	2	2
Do	2,460.00	3	3
Do	2,400.00	1	1
Do	2,340.00 2,300.00	1	1
Do	2,280.00	2	2
Do	2,250.00	3	1
Do	2,220.00	4	3
Do	2,160.00	2	1
Do	2,070.00	1	1
Do	2,040.00	1	3
Do	2,000.00	8	3
Do	1,920.00	5	5
Do	1,900.00	.....	1
Do	1,800.00	80	76
Do	1,740.00	12	.....
Do	1,620.00	21	18
Do	1,600.00	2	5
Do	1,400.00	23	25
Do	1,150.00	1	1
Physiologist	1,980.00	.....	1
Senior bacteriologist	1,800.00	1	1
Assistant in biochemistry	1,800.00	1	1
Lay inspectors, grade 2	2,100.00	2	2
Do	1,200.00	40	31
Do	1,140.00	1	1
Do	1,000.00	3	2
Lay inspectors, grade 1	1,100.00	5	5
Do	1,000.00	36	26
Live-stock inspector	1,600.00	.....	1
Do	1,400.00	1	1
Do	1,200.00	1	1
Inspectors' assistant and live-stock agent	1,800.00	2	.....
Do	1,680.00	1	.....
Do	1,400.00	1	.....
Traveling inspector	1,400.00	.....	1
Agents	1,800.00	2	2
Do	1,200.00	3	3
Do	1,000.00	2	4
Clerks and charwoman	1,000.00 240.00	.....	[1] 8
Assistant in live-stock investigations	1,600.00	.....	1
Clerk	1,000.00	.....	1
Quarantine assistant	900.00	.....	1
Agents and assistant microscopist	900.00 60.00	9	6

[1] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Animal Industry—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Wages:		*Number.*	*Number.*
Skilled laborer	$1,360.00	1	1
Laborer	900.00	.....	1
Laborers	600.00	.....	2
Salaries	.....	$459,280.00	$438,459.83
Wages	.....	.....	2,100.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	125,000.00	99,182.89
Equipment and material	.....	7,000.00	5,941.43
Miscellaneous items	.....	12,000.00	11,255.84
Total	.....	603,280.00	556,939.99

For all necessary expenses for the eradication of southern cattle ticks, [$632,400] *$631,560*, of which sum $50,000 may be used for live stock and dairy demonstration work, in cooperation with the States Relations Service, in areas freed of ticks, and of this amount no part shall be used in the purchase of animals for breeding purposes: *Provided, however*, That no part of this appropriation shall be used in the purchase of materials for or in the construction of dipping vats upon land not owned solely by the United States, except at fairs or expositions where the Department of Agriculture makes exhibits or demonstrations; nor shall any part of this appropriation be used in the purchase of materials or mixtures for use in dipping vats except in experimental or demonstration work carried on by the officials or agents of the Bureau of Animal Industry (*acts May 29, 1884, vol. 23, p. 31, secs. 1-11; Aug. 30, 1890, vol. 26, p. 414, secs. 1-10; Mar. 3, 1891, vol. 26, pp. 833 and 1089, sec. 1; May 9, 1902, vol. 32, pp. 193-197, sec. 1; Feb. 2, 1903, vol. 32, pp. 791, 792, secs. 1-3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1-6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1913, vol. 37, p. 832, sec. 1; Aug. 11, 1916, vol. 39, pp. 449-451, sec. 1*) $631,560.00

ERADICATING CATTLE TICKS.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Senior biochemist	$3,000.00	1	1
Veterinary inspectors	2,760.00	1	.....
Do	2,700.00	1	.....
Do	2,520.00	1	1
Do	2,500.00	5	1
Do	2,460.00	2	2
Do	2,400.00	4	2
Do	2,340.00	3	2
Do	2,316.00	1	.....
Do	2,280.00	3	5
Do	2,250.00	5	1
Do	2,220.00	3	5
Do	2,196.00	3	4
Do	2,160.00	4	2
Do	2,060.00	1	1
Do	2,050.00	.....	1
Do	2,020.00	1	.....
Do	2,000.00	18	5
Do	1,920.00	3	3
Do	1,880.00	2	3
Do	1,800.00	41	22
Do	1,740.00	9	.....
Do	1,700.00	1	.....
Do	1,620.00	12	16
Do	1,600.00	5	3
Do	1,400.00	57	58
Do	1,250.00	1	1
Agents	1,620.00	1	1
Do	1,560.00	1	1
Do	1,540.00	1	.....
Do	1,470.00	1	1
Do	1,420.00	5	6
Do	1,380.00	1	.....
Do	1,320.00	5	5
Do	1,200.00	28	2
Do	1,000.00	41	4
Lay inspector, grade 1	1,000.00	1	1
Clerks	1,000.00 900.00	.....	[1] 5
Do	900.00	.....	1
Laboratory assistant	960.00	.....	1
Chemist aid	840.00	.....	1
Agents and student assistant	960.00 12.00	24	24
Salaries	.....	$136,860.00	$279,817.40
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	130,000.00	106,435.37
Miscellaneous items	.....	14,700.00	13,249.07
Total	.....	581,560.00	399,501.84

[1] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Animal Industry—Continued.

LIVE STOCK DEMONSTRATION.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Scientific assistants	$1,500.00 1,380.00	2	2
Do	1,200.00	3	1
Veterinary inspector	1,500.00	1	.....
Assistant dairy husbandmen	1,620.00	3	2
Do	1,500.00	.....	1
Do	1,440.00	1	3
Agents	2,000.00	2	2
Do	1,800.00	2	2
Do	1,620.00	2	2
Do	1,500.00	.....	1
Do	1,320.00	2	3
Do	1,200.00	2	2
Do	1,080.00	1	1
Salaries	.....	$31,360.00	$29,213.98
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	18,500.00	16,405.76
Miscellaneous items	.....	140.00	29.05
Total	.....	50,000.00	45,648.79

For all necessary expenses for investigations and experiments in dairy industry, cooperative investigations of the dairy industry in the various States, inspection of renovated butter factories and markets [$277,470: *Provided*, That $5,000 of this sum shall be used for investigations, experiments, and demonstrations in connection with the manufacture and marketing of cheese] (*acts May 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 30, 1890, vol. 26, p. 414, secs. 1–10; Mar. 3, 1891, vol. 26, pp. 833 and 1089, sec. 1; May 9, 1902, vol. 32, pp. 193–197, sec. 1; Feb. 2, 1903, vol. 32, pp. 791, 792, secs. 1–3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1–6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1913, vol. 37, p. 832, sec. 1; Aug. 11, 1916, vol. 39, pp. 449–451, sec. 1*) $378,930.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Dairy husbandman in charge	$3,750.00	1	1
Physiologist	3,000.00	1	1
Bacteriologists	3,000.00	1	1
Do	2,460.00	1	1
Do	1,440.00	2	1
Do	1,320.00	2	1
Assistant bacteriologist	1,620.00	1	1
Chemists	2,520.00	1	1
Do	2,100.00	1	1
Do	2,000.00	2	1
Do	1,980.00	2	2
Do	1,920.00	1	1
Do	1,800.00	4	2
Do	1,620.00	.....	1
Do	1,440.00	2	1
Technologist	2,460.00 2,400.00	1	1
Agriculturist	2,520.00	1	.....
Milk specialists	2,460.00 2,400.00	2	2
Do	1,980.00	1	.....
Do	1,920.00	1	.....
Do	1,800.00	3	2
Do	1,500.00	5	.....
Manufacturing specialists	2,700.00	1	.....
Do	2,520.00	1	.....
Do	2,460.00	.....	1
Do	2,280.00	.....	1
Do	2,220.00	1	.....
Do	2,160.00	1	1
Do	2,100.00	1	1
Do	2,040.00	1	.....
Do	1,980.00	6	6
Do	1,920.00	1	1
Do	1,800.00	12	3
Do	1,500.00	1	1
Dairy experts	1,800.00	7	.....
Dairy engineer	2,040.00 1,800.00	1	1
Junior dairyman	1,320.00	1	1
Dairy husbandmen	2,700.00	1	1
Do	2,460.00	1	.....
Do	2,340.00 2,280.00	1	1
Do	2,220.00	1	1
Do	2,160.00	.....	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Animal Industry—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.		*Number.*	*Number.*
Dairy husbandmen	$2,100.00	1	2
Do	2,040.00	1	1
Do	1,980.00	1	.....
Do	1,800.00	4	2
Do	1,500.00	2	1
Do	1,440.00 1,400.00	1	1
Scientific assistants	1,400.00	.....	1
Do	1,380.00	1	1
Do	1,320.00	1	1
Do	1,200.00	2	2
Assistant specialists	1,800.00	1	1
Do	1,740.00	1	1
Do	1,620.00	1	2
Assistant in dairy manufacturing	1,800.00	1	.....
Do	1,500.00	1	.....
Assistant husbandmen	1,800.00	1	.....
Do	1,740.00	1	.....
Do	1,620.00	4	3
Do	1,500.00	9	2
Do	1,440.00 1,380.00	1	1
Do	1,320.00	1	1
Do	1,200.00	1	1
Cheesemakers	1,440.00	2	1
Do	1,300.00	3	.....
Do	1,200.00	5	3
Expert animal nutrition	1,000.00	1	1
Assistant experts animal nutrition	1,000.00	2	2
Agents	1,900.00	1	1
Do	1,500.00	13	7
Do	1,400.00	3	2
Do	1,380.00	2	.....
Do	1,350.00	2	1
Do	1,320.00	3	1
Do	1,300.00	.....	1
Do	1,260.00	.....	1
Do	1,250.00	1	1
Do	1,200.00	16	4
Do	1,150.00	1	1
Do	1,000.00	1	1
Clerks	1,200.00 1,000.00	.....	2
Do	1,400.00	.....	1
Do	900.00	.....	2
Charwoman	240.00	.....	1
Architect, draftsman, agents, and student assistant	900.00 300.00	[1] 5	7
Wages:			
Carpenter	1,140.00	.....	1
Laborer	900.00	.....	1
Laborers	600.00	.....	3
Do	540.00	.....	5
Do	480.00	.....	8
Miscellaneous and temporary labor	480.00	10	1
Miscellaneous and temporary labor, $3.50 to $1.25 per diem	.....	.....	7
Salaries	.....	$294,690.00	$177,805.02
Wages	.....	4,840.00	9,789.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	50,000.00	32,768.79
Equipment and material	.....	10,000.00	5,596.67
Miscellaneous items	.....	19,400.00	15,911.24
Total	.....	378,930.00	241,870.72

[1] 2 temporary.

For all necessary expenses for investigations and experiments in animal husbandry; for experiments in animal feeding and breeding, including cooperation with the State agricultural experiment stations, including repairs and additions to and erection of buildings absolutely necessary to carry on the experiments, including the employment of labor in the city of Washington and elsewhere, rent outside of the District of Columbia, and all other necessary expenses, [$208,320] *$277,580*: *Provided*, That of the sum thus appropriated [$25,000] *$22,840* may be used for experiments in the breeding and maintenance of horses for military purposes, *and $15,000 for the purchase of lands in the vicinity of the Morgan horse farm near Middlebury, Vt.: Provided further*, That of the sum thus appropriated, [$37,000] *$45,380* may be used for experiments in poultry feeding and breeding, including the feeding and breeding of ostriches and investigations and experiments in the study of the ostrich industry (*acts May 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 30, 1890, vol. 26, p. 414, secs. 1–10; Mar. 3, 1891, vol. 26, pp. 833 and 1089, sec. 1; May 9, 1902, vol. 32, pp. 193–197, sec. 1; Feb. 2, 1903, vol. 32, pp. 791, 792, secs. 1–3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1–6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1913, vol. 37, p. 832, sec. 1; Aug. 11, 1916, vol. 39, pp. 449–451, sec. 1*): $277,580.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Animal Industry—Continued.

ANIMAL HUSBANDRY.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Animal husbandman in charge ... per annum	$3,750.00	1	1
Senior animal husbandmen ... do	2,760.00	1	1
Do ... do	2,750.00	1	1
Do ... do	2,520.00 2,400.00	1	1
Do ... do	2,000.00	2	2
Animal husbandmen ... do	1,800.00	2	2
Do ... do	1,680.00	1	.....
Do ... do	1,620.00	2	1
Do ... do	1,500.00	.....	1
Junior animal husbandmen ... do	1,620.00	1	.....
Do ... do	1,380,00	2	3
Live-stock assistant ... do	1,920.00	1	1
Agents in animal husbandry ... do	1,800.00	16	6
Do ... do	1,500.00	4	6
Do ... do	1,200.00	4	2
Scientific assistants ... do	1,800.00	15	2
Do ... do	1,500.00	1	.....
Do ... do	1,380.00	5	4
Expert groom ... do	1,260.00	1	1
Clerk ... do	1,200.00	1	.....
Foremen horse breeders, expert trainer, expert animal husbandmen, assistant in wool investigations, and appraisers in animal husbandry ... per annum	900.00 600.00	[1] 4	5
Do ... per diem	10.00 9.00	[1] 4	[1] 2
Wages:			
Laborers ... per annum	600.00	.....	6
Do ... do	540.00	.....	7
Do ... do	480.00	.....	3
Do ... do	300.00	.....	1
Miscellaneous and temporary labor ... do	540.00	3	.....
Do ... per diem	4.00 1.50	15	16
Salaries	.....	111,572.00	70,045.83
Wages	.....	4,928.00	8,925.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	23,500.00	8,442.15
Equipment and material	.....	15,000.00	4,864.50
Miscellaneous items	.....	39,360.00	36,422.46
Purchase of land	.....	15,000.00	.....
Total	.....	209,360.00	128,699.94

MILITARY HORSE BREEDING.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Senior animal husbandman ... per annum	$2,760.00	1	1
Animal husbandman ... do	2,000.00	1	1
Veterinary inspector ... do	2,040.00	1	1
Foremen of horse breeding and agents in animal husbandry, per annum	900.00	3	3
Do ... per diem	9.00	[1] 3	.....
Wages:			
Laborers ... per annum	780.00	.....	2
Do ... do	600.00	.....	1
Do ... do	540.00	.....	1
Temporary laborers ... do	660.00 108.00	6	5
Salaries	.....	$11,596.00	$11,891.69
Wages	.....	1,704.00	3,575.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	1,200.00	1,191.90
Equipment and material	.....	240.00	203.80
Miscellaneous items	.....	8,100.00	7,853.59
Total	.....	22,840.00	24,715.98

[1] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Animal Industry—Continued.

POULTRY FEEDING AND BREEDING.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Senior animal husbandman ... per annum	$2,580.00 / 2,460.00	1	1
Scientific assistants in animal husbandry ... do	1,800.00	1	1
Do ... do	1,560.00	1	1
Do ... do	1,500.00	1	1
Do ... do	1,380.00	3	2
Scientific assistant in poultry husbandry ... do	1,380.00	.....	1
Animal husbandman ... do	1,620.00	1	1
Junior animal husbandman ... do	1,500.00	1	1
Do ... do	1,380.00	1	1
Agents in animal husbandry ... do	1,800.00	4	.....
Do ... do	1,500.00	4	3
Do ... do	1,380.00	3	3
Clerk ... do	900.00	.....	1
Wages:			
Laborers ... do	540.00	.....	2
Temporary labor ... per diem	3.50 / 1.50	2	3
Salaries	.....	$33,532.00	$22,827.26
Wages	.....	468.00	2,094.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	3,000.00	1,876.45
Equipment and material	.....	1,880.00	748.93
Miscellaneous items	.....	6,500.00	3,432.32
Total	.....	45,380.00	30,978.96

For all necessary expenses for scientific investigations in diseases of animals, including the maintenance and improvement of the bureau experiment station at Bethesda, Md., and the necessary alterations of buildings thereon, and the necessary expenses for investigations of tuberculin, serums, antitoxins, and analogous products, [$138,020] *$134,600: Provided,* That of said sum $50,000 may be used for researches concerning the cause, modes of spread, and methods of treatment and prevention of the disease of contagious abortion of animals *(acts May 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 30, 1890, vol. 26, p. 414, secs. 1–10; Mar. 3, 1891, vol. 26, pp. 833 and 1089, sec. 1; May 9, 1902, vol. 32, pp. 193–197, sec. 1; Feb. 2, 1903, vol. 32, pp. 791, 792, secs. 1–3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1–6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1913, vol. 37, p. 832, sec. 1; Aug. 11, 1916, vol. 39, pp. 449–451, sec. 1)* $134,600.00

DISEASES OF ANIMALS.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Veterinary inspector in charge ... per annum	$3,500.00	1	.....
Superintendent experiment station ... do	3,500.00	1	1
Senior pathologist ... do	3,000.00	.....	1
Do ... do	2,520.00	1	.....
Senior bacteriologist ... do	2,820.00	1	1
Physiologist ... do	2,700.00	1	1
Do ... do	1,980.00	1	.....
Do ... do	1,800.00	1	1
Pathologist ... do	2,520.00	.....	1
Bacteriologist ... do	2,220.00	1	1
Do ... do	2,000.00	1	1
Do ... do	1,980.00	1	1
Assistant bacteriologist ... do	2,160.00	.....	1
Assistant zoologists ... do	2,220.00	2	2
Do ... do	1,800.00	1	1
Junior zoologist ... do	1,620.00	1	1
Do ... do	1,400.00	1	1
Veterinary inspectors ... do	2,460.00	1	1
Do ... do	2,250.00	1	1
Do ... do	2,220.00	1	1
Do ... do	1,800.00	6	2
Do ... do	1,620.00	.....	1
Do ... do	1,600.00	2	1
Do ... do	1,400.00	3	2
Expert in milk hygiene ... do	1,380.00	1	1
Laboratory assistant ... do	1,000.00	.....	1
Collaborating veterinarians, field assistant, assistant microscopist, agent, assistant bacteriologist, and student assistants ... per annum	840.00 / 1.00	5	7
Wages:			
Unskilled laborers ... do	720.00	.....	1
Do ... do	600.00	.....	2
Do ... do	480.00	.....	1
Temporary laborers ... per diem	1.75 / 1.50	6	7
Salaries	.....	$53,227.00	$51,511.84
Wages	.....	1,923.00	3,900.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Animal Industry—Continued.

OTHER OBJECTS OF EXPENDITURE.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Traveling expenses		$3,800.00	$3,711.65
Equipment and material		5,100.00	5,070.58
Miscellaneous items		20,550.00	20,453.92
Total		84,600.00	84,647.99

ABORTION OF ANIMALS.

Salaries:		*Number.*	*Number.*
Bacteriologist ... per annum	$2,000.00	1	
Veterinary inspectors ... do	2,000.00	1	(1)
Do ... do	1,800.00	3	(1)
Do ... do	1,600.00	2	(1)
Veterinary inspector, agent, and student assistants ... do	840.00 300.00	6	(1)
Salaries		$15,140.00	(1)
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		8,000.00	(1)
Equipment and material		8,000.00	(1)
Miscellaneous items		18,860.00	(1)
Total		50,000.00	(1)

[1] No appropriation for fiscal year 1916.

For construction of buildings at bureau experiment station at Bethesda, Md., and bureau experiment farm at Beltsville, Md. (*acts May 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 30, 1890, vol. 26, p. 414, secs. 1–10; Mar. 3, 1891, vol. 26, pp. 833 and 1089, sec. 1; May 9, 1902, vol. 32, pp. 193–197, sec. 1; Feb. 2, 1903, vol. 32, pp. 791, 792, secs. 1–3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1–6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1913, vol. 37, p. 832, sec. 1; Aug. 11, 1916, vol. 39, pp. 449–451, sec. 1*) $23,600.00

To be constructed in 1918.		Completed in 1916.	
10 reinforced concrete animal buildings, 14 by 16 by 8, 1,792 cubic feet per building, total 17,920 feet, at 14 cents per cubic foot	$2,500.00	1 poultry breeding house, 108 by 14 by 6, 12,096 cubic feet, at 7 cents per cubic foot.	$854.83
1 incubator laboratory and incubator cellar, 40 by 41 by 30, 49,200 cubic feet, at 10 cents per cubic foot	5,000.00	1 extension cockerel house, 44 by 14 by 6, 4,928 cubic feet, at 5 cents per cubic foot	242.79
1 reinforced concrete laboratory, 20 by 60 by 20, 24,000 cubic feet, at 20 cents per cubic foot	5,000.00	1 extension to hog barn, 65 by 14½ by 11, 12,642 cubic feet, at 5 cents per cubic foot	628.56
1 one-story concrete extension of west wing of dairy barn, 37 by 48, 23,334 cubic feet, at 15 cents per cubic foot	3,500.00	1 mess house, concrete, 36 by 40 by 30, 43,200 cubic feet, at 8 cents per cubic foot	3,500.00
1 two-story concrete calf and bull barn, 30 by 100, 40,000 cubic feet, at 9 cents per cubic foot	3,600.00	1 concrete fire pump house, 12 by 18 by 10, 1,960 cubic feet, at 8 cents per cubic foot	170.00
1 one-story frame corncrib, 6,250 cubic feet, at 8 cents per cubic foot	500.00	1 reinforced concrete animal barn, slate roof, 22½ by 29 by 8, and one extension, 6 by 7 by 8, 5,552 cubic feet, at 17 cents per cubic foot	932.39
1 two-story concrete mule barn with feed storage, 32 by 50, 35,000 cubic feet, at 10 cents per cubic foot	3,500.00	Extensions to buildings (unable to figure cubic feet)	254.71
Total	23,600.00	Total	6,583.28

For investigating the disease of hog cholera, and for its control or eradication by such means as may be necessary, including demonstrations, the formation of organizations, and other methods, either independently or in cooperation with farmers, associations, State or county authorities, [$360,000] *$413,100: Provided*, That of said sum [$175,000] *$172,240* shall be available for expenditures in carrying out the provisions of the act approved Mar. 4, 1913, regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analogous product manufactured in the United States and the importation of such products intended for use in the treatment of domestic animals: *And provided further*, That of said sum [$35,000] *$32,060* shall be available for researches concerning the cause, modes of spread, and methods of treatment and prevention of this disease (*same acts*) 413,100.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Animal Industry—Continued.

ERADICATING HOG CHOLERA.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Biochemist in charge	$4,000.00	1	1
Senior biochemist	3,000.00	1	1
Senior bacteriologist	2,700.00	1	1
Veterinary inspectors	3,000.00	1	1
Do	2,400.00	1	1
Do	2,280.00	1	.....
Do	2,250.00	1	1
Do	2,220.00	1	1
Do	2,100.00	1	1
Do	2,040.00	5	3
Do	2,000.00	2	1
Do	1,980.00	3	1
Do	1,900.00	1	1
Do	1,800.00	19	7
Do	1,620.00	22	7
Do	1,600.00	1	1
Do	1,400.00	21	3
Laboratory inspector	1,800.00	1	1
Clerks	900.00	.....	3
Wages:			
Laborers	780.00	.....	1
Do	720.00	.....	3
Salaries	.....	$146,350.00	$66,573.43
Wages	.....	.....	3,660.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	30,000.00	12,054.31
Equipment and material	.....	2,000.00	1,636.94
Miscellaneous items	.....	30,450.00	25,293.73
Total	.....	208,800.00	109,218.41

VIRUSES, SERUMS, AND TOXINS.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Senior pathologist	$3,000.00	1	.....
Bacteriologist	2,280.00	1	1
Veterinary inspectors	2,400.00 2,220.00	1	1
Do	2,160.00	4	.....
Do	2,000.00	1	2
Do	1,980.00	3	1
Do	1,920.00	1	1
Do	1,900.00	1	1
Do	1,800.00	14	2
Do	1,620.00	40	5
Do	1,600.00	2	2
Do	1,400.00	15	6
Lay inspectors and student assistant	1,000.00 300.00	10	2
Clerks	1,000.00 900.00	.....	3
Do	900.00	.....	1
Charwoman	240.00	.....	1
Salaries	.....	$148,890.00	$41,186.80
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	20,000.00	6,609.38
Miscellaneous items	.....	3,350.00	1,588.18
Total	.....	172,240.00	49,384.36

HOG CHOLERA RESEARCH.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Veterinary inspector	$3,000.00	1	(1)
Senior biochemist	2,700.00	1	(1)
Bacteriologist	2,250.00	1	(1)
Pathologist	2,000.00	1	(1)
Laboratory inspector	1,980.00	1	(1)
Salaries	.....	$11,930.00	(1)
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	3,000.00	(1)
Equipment and material	.....	6,000.00	(1)
Miscellaneous items	.....	11,130.00	(1)
Total	.....	32,060.00	(1)

[1] No appropriation for fiscal year 1916.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Animal Industry—Continued.

For all necessary expenses for the investigation, treatment, and eradication of dourine [$75,000] *$99,000, of which amount $50,000 shall be immediately available (acts May 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 30, 1890, vol. 26, p. 414, secs. 1–10; Mar. 3, 1891, vol. 26, pp. 833 and 1089, sec. 1; May 9, 1902, vol. 32, pp. 193–197, sec. 1; Feb. 2, 1903, vol. 32, pp. 791, 792, secs. 1–3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1–6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1913, vol. 37, p. 832, sec. 1; Aug. 11, 1916, vol. 39, pp. 449–451, sec. 1)* $99,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Veterinary inspectors ..... per annum	$1,800.00	3	3
Do ..... do	1,740.00	1	.....
Do ..... do	1,620.00	8	2
Do ..... do	1,400.00	14	7
Student assistants ..... per month	25.00	3	3
Wages, temporary laborers ..... per annum	480.00	.....	2
Salaries	.....	$39,730.00	$18,815.49
Wages	.....	.....	480.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	30,000.00	19,284.78
Miscellaneous items	.....	29,270.00	19,451.00
Total	.....	99,000.00	68,031.27

For general administrative work, including traveling expenses and salaries of employees engaged in such work, rent outside of the District of Columbia, office fixtures and supplies, express, freight, telegraph, telephone, and other necessary expenses [$30,186] (*same acts*) 26,686.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Veterinary inspector and assistant chief of bureau	$4,500.00	1	1
Veterinary inspectors in charge	3,500.00	1	2
Veterinary inspector	2,750.00	1	1
Veterinary inspector in charge	2,500.00	1	1
Expert in scientific and practical agriculture	2,500.00	1	1
Executive clerk, inspector, and clerks, $2,250 to $900	.....	.....	5
Executive assistant	2,500.00	.....	1
Clerks	1,000.00	.....	1
Do	900.00	[1] 7	[1] 6
Salaries	.....	$22,000.00	$33,357.61
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	2,000.00	1,452.89
Traveling expenses	.....	700.00	689.07
Equipment and material	.....	1,161.00	446.73
Telegraph and telephone service	.....	500.00	437.79
Miscellaneous items	.....	325.00	294.87
Total	.....	26,686.00	36,678.96

[1] Temporary.

In all, for general expenses ..... $2,588,336.00 | $2,277,776.00

Meat Inspection, Bureau of Animal Industry—

For additional expenses in carrying out the provisions of the meat-inspection act of June thirtieth, nineteen hundred and six (Thirty-fourth Statutes at Large, page six hundred and seventy-four), there is hereby appropriated for the fiscal year ending June thirtieth, nineteen hundred and [seventeen] *eighteen*, the sum of [$344,500] *$575,360 (acts June 30, 1906, vol. 34, p. 674, sec. 1; Aug. 11, 1916, vol. 39, p. 451, sec. 1)* ..... 575,360.00 | 344,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Meat Inspection, Bureau of Animal Industry—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Veterinary inspector in charge	$4,000.00	1	1
Veterinary inspectors	3,500.00	1	1
Do	3,420.00	1	1
Do	3,000.00	3	2
Do	2,760.00	4	4
Do	2,750.00	4	3
Do	2,670.00	1	1
Do	2,640.00	4	1
Do	2,520.00	5	3
Do	2,500.00	7	5
Do	2,460.00	5	5
Do	2,280.00	1	1
Do	2,250.00	11	11
Do	2,220.00	7	6
Do	2,160.00	1	.....
Do	2,040.00	14	10
Do	2,000.00	23	28
Do	1,980.00	21	18
Do	1,920.00	3	3
Do	1,900.00	36	41
Do	1,800.00	226	184
Do	1,620.00	106	99
Do	1,600.00	62	76
Do	1,500.00	1	1
Do	1,400.00	238	262
Lay inspectors, grade 2	1,600.00	4	4
Do	1,400.00	20	25
Do	1,380.00	5	4
Do	1,320.00	620	19
Do	1,200.00	378	905
Do	1,100.00	3	6
Do	1,000.00	2	80
Lay inspector, grade 1	1,140.00	1	1
Do	1,100.00	7	12
Do	1,000.00	325	256
Senior laboratory inspector	2,700.00	1	1
Do	2,340.00	1	1
Do	2,280.00	1	1
Do	2,100.00	1	1
Do	1,980.00	1	1
Junior laboratory inspector	1,800.00 1,620.00	1	1
Do	1,500.00	1	1
Do	1,440.00	.....	1
Do	1,380.00	1	.....
Laboratory inspectors	2,220.00	1	1
Do	2,040.00	1	1
Do	1,980.00	1	1
Do	1,800.00	2	2
Do	1,380.00	1	.....
Do	1,200.00	3	4
Biochemist	2,040.00	1	1
Do	1,800.00	1	.....
Assistant chemists	1,740.00	1	1
Do	1,560.00	1	.....
Do	1,400.00	1	2
Senior bacteriologist	2,220.00 2,040.00	1	1
Sanitary engineer	2,250.00	1	1
Laboratory helper, clerks, and charwomen	1,020.00 240.00	.....	22
Clerk	1,600.00	.....	1
Do	1,200.00	.....	1
Do	1,000.00	.....	1
Lay inspectors, grade 1, and assistant microscopists	960.00 600.00	508	440
Wages, laborers	480.00	.....	2
Salaries	.....	$3,464,360.00	$3,225,582.92
Wages	.....	.....	960.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	5,000.00	4,860.15
Traveling expenses	.....	37,000.00	36,321.81
Equipment and material	.....	12,000.00	11,385.23
Telephone and telegraph service	.....	6,000.00	5,417.21
Miscellaneous items	.....	51,000.00	50,787.20
Total	.....	3,575,360.00	3,335,314.52

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1916 (32 Stat., p. 303).

GENERAL EXPENSES—BUREAU OF ANIMAL INDUSTRY.

3 clerks, at $1,600 per annum each.
1 clerk, $1,400 per annum.
5 clerks, at $1,000 per annum each.
21 clerks, at $900 per annum each.

MEAT INSPECTION.

1 clerk, $1,600 per annum.
2 clerks, at $1,000 per annum each.
9 clerks, at $900 per annum each.

Total for Bureau of Animal Industry	$3,610,666.00	$3,020,746.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
BUREAU OF PLANT INDUSTRY.			
Salaries, Bureau of Plant Industry—			
One physiologist and pathologist, who shall be chief of bureau (*R. S., p. 87, secs. 520–523; acts Apr. 23, 1904, vol. 33, p. 281, sec. 1; Aug. 11, 1916, pp. 451, 452, sec. 1*)	$5,000.00		
One chief clerk (*same acts*)	3,000.00		
One executive assistant in seed distribution (*same acts*)	2,500.00		
One officer in charge of publications (*same acts*)	2,250.00		
One landscape gardener (*same acts*)	1,800.00		
One officer in charge of records (*same acts*)	2,250.00		
One superintendent of seed weighing and mailing (*same acts*)	2,000.00		
Two executive clerks, at $1,980 each (*same acts*)	3,960.00		
[One assistant superintendent of seed warehouse, $1,400, changed to 1 clerk, class 2.]			
One seed inspector (*same acts*)	1,000.00		
One seed warehouseman (*same acts*)	1,400.00		
[One seed warehouseman, $1,020, changed to 1 clerk, $1,020.]			
One seed warehouseman (*same acts*)	1,000.00		
One seed warehouseman (*same acts*)	840.00		
Seven clerks, class 4 (increase of 1 in lieu of 1 clerk, class 3, with increase of $200) (*same acts*)	12,600.00		
Twelve clerks, class 3 (decrease of 2, 1 by change to 1 clerk of class 4 and 1 by transfer to statutory roll, Bureau of Markets; and increase of 2 in lieu of 3 clerks at $840 each and 1 clerk at $720, with decrease of $40, making no change in number of places) (*same acts*)	19,200.00		
Three clerks, at $1,500 each (*same acts*)	4,500.00		
Twenty-one clerks, class 2 (increase of 1 in lieu of 1 assistant superintendent of seed warehouse, at $1,400) (*same acts*)	29,400.00		
Forty-six clerks, class 1 (increase of 1 by transfer from lump fund for pomological investigations, and decrease of 2 by transfer to statutory roll, Bureau of Markets, making a net decrease of 1) (*same acts*)	55,200.00		
One clerk or draftsman (*same acts*)	1,200.00		
One clerk (*same acts*)	1,080.00		
Seven clerks, at $1,020 each (increase of 1 in lieu of 1 seed warehouseman at $1,020 and decrease of 2 by transfer to statutory roll, Bureau of Markets, making a net decrease of 1) (*same acts*)	7,140.00		
Twenty-one clerks, at $1,000 each (increase of 1 by transfer from lump fund for pomological investigations, and decrease of 3 by transfer to statutory roll, Bureau of Markets, making a net decrease of 2) (*same acts*)	21,000.00		
Forty-four clerks, at $900 each (increase of 3 by transfer from lump funds for forest pathology, economic and systematic botony, and forage crop investigations, and decrease of 4 by transfer to statutory roll, Bureau of Markets, making a net decrease of 1) (*same acts*)	39,600.00		
One clerk or draftsman (*same acts*)	900.00		
Seventeen clerks, at $840 each (increase of 2 by transfer from lump funds for horticultural investigations and forage crop investigations, and decrease of 4, 3 with 1 clerk at $720 changed to 2 clerks of class 3, and 1 by transfer to statutory roll, Bureau of Markets, making a net decrease of 2) (*same acts*)	14,280.00		
[Two clerks, at $720 each, omitted, 1 transferred to statutory roll, Secretary's office, and 1 combined with 3 clerks at $840 each and changed to 2 clerks of class 3.]			
One laborer (*same acts*)	780.00		
Forty-one messengers or laborers, at $720 each (*same acts*)	29,520.00		
Eleven messengers, messenger boys, or laborers, at $660 each (*same acts*)	7,260.00		
Twenty-eight messengers, messenger boys, or laborers, at $600 each (increase of 2 by transfer from lump funds for bacteriology and nutrition, and Arlington farm) (*same acts*)	16,800.00		
One artist (*same acts*)	1,620.00		
One clerk or artist (*same acts*)	1,400.00		
Two clerks or artists, at $1,200 each (*same acts*)	2,400.00		
One photographer (increase of $200) (*same acts*)	1,400.00		
One photographer (*same acts*)	840.00		
Two laboratory aids, at $1,440 each (increase of 1 by transfer from lump fund for soil fertility investigations) (*same acts*)	2,880.00		
One laboratory aid (*same acts*)	1,380.00		
Four laboratory aids or clerks, at $1,200 each (increase of 1 by transfer from lump fund for cotton and truck diseases) (*same acts*)	4,800.00		
One laboratory aid, clerk, or skilled laborer (*same acts*)	1,080.00		
Two laboratory aids, clerks, or skilled laborers, at $1,020 each (*same acts*)	2,040.00		
Three laboratory aids, at $960 each (*same acts*)	2,880.00		
One laboratory aid (*same acts*)	900.00		
Four laboratory aids, at $840 each (decrease of 1 by transfer to statutory roll, Bureau of Markets) (*same acts*)	3,360.00		
Seven laboratory aids, at $720 each (increase of 1 by transfer from lump fund for bacteriology and nutrition) (*same acts*)	5,040.00		
One laboratory apprentice (*same acts*)	720.00		
One map tracer (*same acts*)	600.00		
Two gardeners, at $1,440 each (*same acts*)	2,880.00		
Four gardeners, at $1,200 each (*same acts*)	4,800.00		
Eight gardeners, at $1,100 each (*same acts*)	8,800.00		
Ten gardeners, at $1,000 each (in lieu of 10 gardeners at $900 each, with increase of $100 each) (*same acts*)	10,000.00		
Twenty-one gardeners, at $900 each (decrease of 10 by change to 10 gardeners at $1,000 each, and increase of 16 in lieu of 16 gardeners at $780 each, with increase of $120 each, making a net increase of 6) (*same acts*)	18,900.00		
Three gardeners, at $780 each (decrease of 16 by change to 16 gardeners, at $900 each) (*same acts*)	2,340.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Bureau of Plant Industry—Continued.			
One skilled laborer (*R. S., p. 87, secs. 520–523; acts Apr. 23, 1904, vol. 33, p. 281, sec. 1; Aug. 11, 1916, pp. 451, 452, sec. 1*)	$960.00		
Two skilled laborers, at $900 each (*same acts*)	1,800.00		
Three skilled laborers, at $840 each (*same acts*)	2,520.00		
One assistant in technology (*same acts*)	1,400.00		
One assistant in technology (*same acts*)	1,380.00		
One mechanician (*same acts*)	1,080.00		
One mechanical assistant (*same acts*)	1,200.00		
One blacksmith (*same acts*)	900.00		
One carpenter (*same acts*)	900.00		
One painter (*same acts*)	900.00		
One teamster (*same acts*)	840.00		
One teamster (*same acts*)	600.00		
Twenty-one laborers, at $540 each (*same acts*)	11,340.00		
Twenty-nine laborers, messengers, or messenger boys, at $480 each (increase of 5, 1 by transfer from lump funds for crop physiology, 2 from bacteriology and nutrition, 1 from sugar-beet investigations, and 1 from purchase and distribution of valuable seeds) (*same acts*)	13,920.00		
Three laborers or charwomen, at $480 each (increase of 1 by transfer from lump fund for purchase and distribution of valuable seeds) (*same acts*)	1,440.00		
Three laborers or messenger boys, at $420 each (increase of 1 by transfer from lump fund for bacteriology and nutrition) (*same acts*)	1,260.00		
Twenty charwomen, at $240 each (*same acts*)	4,800.00		
Fifteen messenger boys, at $360 each (increase of 4 by transfer from lump funds for forest pathology, pomological investigations, foreign seed and plant introduction, and purchase and distribution of valuable seeds) (*same acts*)	5,400.00		
Five messenger boys, at $300 each (increase of 1 by transfer from lump fund for pomological investigations) (*same acts*)	1,500.00	$422,660.00	$418,240.00
General Expenses, Bureau of Plant Industry—			
For all necessary expenses in the investigation of fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers, and for the erection of necessary farm buildings: *Provided*, That the cost of any building erected shall not exceed $1,500; for field and station expenses, including fences, drains, and other farm improvements; for repairs in the District of Columbia and elsewhere; for rent outside of the District of Columbia; and for the employment of all investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the investigations, experiments, and demonstrations herein authorized, as follows (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; Aug. 11, 1916, vol. 39, pp. 452–455, sec. 1*):			
For investigations of plant diseases and pathological collections, *including the maintenance of a plant-disease survey* [$38,500] (*same acts*)	62,500.00		

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Pathologist in charge ... per annum	$4,500.00 4,000.00	1	1
Pathologists ... do	2,040.00	5	4
Do ... do	2,000.00	2	.....
Do ... do	1,800.00	.....	1
Mycologist ... do	2,400.00 2,220.00	1	1
Do ... do	2,040.00 1,800.00	1	1
Scientific assistants ... do	1,620.00	1	1
Do ... do	1,440.00	2	2
Do ... do	1,380.00	.....	1
Do ... do	1,200.00	1	.....
Botanical translator ... do	1,200.00	1	1
Scientific assistant, agent, aid, and collaborator ... do	900.00 60.00	[1] 4	2
Wages:			
Temporary laborers ... per month	60.00 25.00	5	6
Do ... per diem	2.00 1.60	.....	2
Salaries	.....	$32,050.00	$24,385.11
Wages	.....	2,280.00	1,105.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	9,665.00	1,708.96
Equipment and material	.....	11,750.00	981.56
Miscellaneous items	.....	6,755.00	4,248.62
Construction work [2]	.....	.....	962.57
Total	.....	62,500.00	33,391.82

[1] Temporary.
[2] This construction work consisted of one lean-to addition to the banana house on the department grounds, Washington, D. C., containing 9,625 cubic feet, at 10 cents per cubic foot.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Plant Industry—Continued.

For the investigation of diseases of orchard and other fruits [$63,615] (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; Aug. 11, 1916, vol. 39, pp. 452–455, sec. 1*) $71,415.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Pathologist in charge ..... per annum	$3,750.00	1	1
Pathologist ..... do	3,500.00	1	.....
Do ..... do	3,240.00	1	1
Do ..... do	3,000.00	1	2
Do ..... do	2,520.00	2	3
Do ..... do	2,280.00	1	.....
Do ..... do	2,040.00	1	1
Do ..... do	1,800.00	3	4
Scientific assistants ..... do	1,800.00	3	[1] 1
Do ..... do	1,620.00	3	3
Do ..... do	1,440.00	5	2
Do ..... do	1,200.00	4	[2] 4
Assistants, clerk, and collaborator ..... per month	100.00 25.00	[3] 4	[3] 2
Wages:			
Temporary laborers ..... do	40.00 25.00	.....	3
Do ..... per diem	4.00 1.75	4	2
Salaries	.....	$53,374.00	$37,977.25
Wages	.....	936.00	366.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	6,500.00	7,563.93
Equipment and material	.....	5,300.00	3,205.12
Miscellaneous items	.....	5,305.00	6,144.14
Total	.....	71,415.00	55,256.44

[1] 9 months. [2] One for 4 months. [3] Temporary.

For conducting such investigations of the nature and means of communication of the disease of citrus trees known as citrus canker, and by applying such methods of eradication or control of the disease as in the judgment of the Secretary of Agriculture may be necessary, $250,000; and the Secretary of Agriculture is authorized to pay such expense and employ such persons and means, in the city of Washington and elsewhere, and to cooperate with such authorities of the States concerned, organizations of growers, or individuals as he may deem necessary to accomplish such purposes: *Provided*, That no part of the money herein appropriated shall be used to pay the cost or value of trees or other property injured or destroyed [:*Provided further*, That the unexpended balance of the appropriation of $300,000 for the emergency caused by the infectious nature and continued spread of the destructive disease of citrus trees known as citrus canker, made in the further urgent deficiency act approved February 28, 1916, is hereby reappropriated and made available for the fiscal year 1917] (*same acts*) 250,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Pathologist ..... per annum	$2,760.00	.....	[1] 1
Agents ..... per month	225.00	1	[2] 1
Do ..... do	220.00	1	2
Do ..... do	195.00	2	4
Do ..... do	180.00	2	3
Do ..... do	175.00	3	5
Do ..... do	170.00	2	2
Do ..... do	160.00	1	1
Do ..... do	150.00	4	8
Do ..... do	145.00	2	3
Do ..... do	135.00	1	2
Do ..... do	133.33	1	2
Do ..... do	125.00	8	17
Do ..... do	120.00	1	2
Do ..... do	115.00	1	.....
Do ..... do	110.00	1	2
Do ..... do	100.00	13	27
Do ..... do	95.00	.....	1
Do ..... do	90.00	3	6
Do ..... do	85.00	1	2
Do ..... do	83.33	1	1
Clerks, agents, and collaborators ..... per annum	960.00 1.00	190	369
Do ..... per diem	10.50 2.00	1	42
Wages:			
Temporary laborers ..... per month	25.00	1	.....
Do ..... per diem	2.00	.....	173
Salaries	.....	$241,720.00	$98,213.25
Wages	.....	150.00	5,363.00

[1] 6 months. [2] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Plant Industry—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		$3,758.00	$23,170.00
Equipment and material			1,782.01
Miscellaneous items		4,372.00	26,840.93
Total		250,000.00	155,369.19

For the investigation of diseases of forest and ornamental trees and shrubs, including a study of the nature and habits of the parasitic fungi causing the chestnut-tree bark disease, the white-pine blister rust, and other epidemic tree diseases, for the purpose of discovering new methods of control and applying methods of eradication or control already discovered, [$87,175] *$85,915*[: *Provided*, That the unexpended balance of the appropriation of $20,000 for the emergency caused by the infectious nature and continued spread of the destructive disease of pine trees known as the white-pine blister rust, by conducting such investigations of the nature and means of communication of the disease, and by applying such methods of eradication or control of the disease as in the judgment of the Secretary of Agriculture may be necessary, made in the further urgent deficiency act approved February 28, 1916, is hereby reappropriated and made available for the same purposes for the fiscal year 1917] (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; Aug. 11, 1916, vol. 39, pp. 452–455, sec. 1*) $85,915.00

FOREST PATHOLOGY.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Pathologists ..... per annum	$3,240.00	1	1
Do ..... do	3,000.00	1	
Do ..... do	2,760.00	3	[1] 4
Do ..... do	2,520.00	1	
Do ..... do	2,500.00	1	1
Do ..... do	2,400.00 2,280.00	1	1
Do ..... do	2,100.00		1
Do ..... do	2,040.00	1	
Do ..... do	1,800.00	1	2
Do ..... do	1,620.00	1	
Do ..... do	1,200.00		[2] 1
Forest inspector ..... do	3,000.00	1	
Physiologist ..... do	2,040.00	[3] 1	[3] 1
Assistants in forest pathology ..... do	1,800.00	2	[2] 1
Do ..... do	1,620.00		1
Do ..... do	1,440.00	4	1
Scientific assistants ..... do	1,200.00	2	2
Do ..... do	1,020.00	1	1
Field assistant ..... do	1,080.00		[4] 1
Agent ..... do	2,040.00	1	
Do ..... do	1,800.00	1	
Do ..... do	1,440.00	1	
Clerk ..... do	900.00		1
Messenger boy ..... do	360.00		1
Agents, clerks, field assistants, student assistants, and collaborators ..... per annum	960.00 1.00	[5] 32	[6] 29
Wages:			
Miscellaneous and temporary labor ..... per month	25.00	2	7
Do ..... per diem	3.50 1.00		18
Salaries		$60,696.00	$35,227.46
Wages		300.00	1,837.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		16,828.36	9,275.83
Equipment and material		5,280.75	2,294.37
Miscellaneous items		2,809.89	7,893.21
Total		85,915.00	56,527.87

[1] 1 for 9½ months.
[2] 10 months.
[3] 6 months.
[4] Temporary.
[5] 17 temporary.
[6] 22 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Plant Industry—Continued.

ERADICATING WHITE-PINE BLISTER RUST.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Pathologist in charge ..... per annum	$3,240.00	(1)	[2] 1
Pathologist ..... do	2,760.00	(1)	[3] 1
Do ..... do	1,200.00	(1)	[4] 1
Forest inspector ..... do	3,000.00	(1)	1
Forest assistant ..... do	1,800.00	(1)	[4] 1
Scientific assistant ..... do	1,440.00	(1)	1
Do ..... do	1,200.00	(1)	1
Agents ..... per month	175.00	(1)	1
Do ..... do	170.00	(1)	1
Do ..... do	150.00	(1)	1
Do ..... do	135.00	(1)	1
Do ..... do	125.00	(1)	3
Do ..... do	120.00	(1)	[3] 1
Do ..... do	110.00	(1)	1
Do ..... do	108.00	(1)	1
Do ..... do	100.00	(1)	[5] 12
Do ..... do	85.00	(1)	5
Agents and collaborators ..... do	75.00 1.00	(1)	[6] 22
Do ..... per annum	1.00	(1)	1
Salaries			$7,991.89
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses			4,304.86
Equipment and material			1,259.47
Miscellaneous items			3,461.67
Total			17,017.89

[1] No specific appropriation for fiscal year 1918, as this project has been merged with forest pathology.
[2] One-half month.
[3] 3 months.
[4] 2 months.
[5] 1 for 2 months; 1 for 1 month.
[6] 2 temporary.

For the investigation of diseases of cotton, potatoes, truck crops, forage crops, drug and related plants [$59,000] (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; Aug. 11, 1916, vol. 39, pp. 452–455, sec. 1*)..... $82,800.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Pathologist in charge ..... per annum	$3,500.00	1	1
Pathologists ..... do	3,000.00 2,760.00	2	[1] 2
Do ..... do	2,400.00	.....	1
Do ..... do	2,280.00	1	2
Do ..... do	2,040.00	2	.....
Do ..... do	2,000.00	4	[2] 2
Do ..... do	1,800.00	1	1
Biochemist ..... do	2,520.00	1	1
Physiologists ..... do	2,400.00	2	1
Do ..... do	2,280.00	.....	1
Mycologist ..... do	1,800.00	1	1
Botanical artist ..... do	1,800.00	.....	[3] 1
Scientific assistants ..... do	1,800.00	1	3
Do ..... do	1,620.00	.....	1
Do ..... do	1,500.00	.....	1
Do ..... do	1,440.00	4	2
Do ..... do	1,200.00	[4] 6	[5] 3
Expert ..... per month	150.00	[5] 1	[5] 1
Agents ..... per annum	2,400.00	1	.....
Do ..... do	1,320.00	1	1
Do ..... per month	125.00	[5] 1	[5] 1
Do ..... do	120.00	[5] 2	[5] 1
Laboratory aid ..... per annum	1,200.00	.....	1
Agents, student assistant collaborators, watchmen, laboratory aid, and clerks ..... per annum	900.00 1.00	[6] 51	[7] 55
Wages:			
Gardener ..... per diem	2.00	.....	1
Miscellaneous and temporary labor ..... per month	55.00 50.00	.....	[5] 2
Do ..... per diem	5.00 1.50	.....	[5] 6
Salaries		$52,750.00	$37,233.96
Wages		.....	995.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery		1,810.00	630.69
Traveling expenses		13,760.00	9,629.21
Equipment and material		9,450.00	2,286.60
Miscellaneous items		5,030.00	5,362.07
Total		82,800.00	56,137.53

[1] 1 for 6 months.
[2] 1 temporary.
[3] 3 months.
[4] 4 temporary.
[5] Temporary.
[6] 2 temporary.
[7] 8 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Plant Industry—Continued.

For investigating the physiology of crop plants and for testing and breeding varieties thereof [$49,540] (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; Aug. 11, 1916, vol. 39, pp. 452–455, sec. 1*) $54,060.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Physiologist in charge ..... per annum	$4,000.00	1	[1] 1
Arboriculturist ..... do	2,760.00	1	1
Farm superintendent ..... do	2,500.00	1	[2] 1
Assistant in cotton breeding ..... do	2,500.00	1	.....
Assistants in arboriculture ..... do	2,250.00	[3] 2	[3] 2
Assistant plant breeder ..... do	2,040.00	1	.....
Botanical assistant ..... do	1,920.00	1	1
Plant breeder ..... do	1,920.00	.....	1
Indexer and translator ..... do	1,500.00 1,380.00	1	1
Translator ..... do	1,200.00	1	1
Artist draftsman ..... per month	100.00	.....	[4] 1
Physiologist, agents, teamster, clerk, colaborators, field assistants, student assistants, janitors ..... per annum	1,000.00 8.00	[5] 15	[5] 21
Do ..... per diem	5.00 2.00	[4] 7	[4] 6
Wages:			
Miscellaneous temporary labor ..... per month	75.00 25.00	9	8
Do ..... per diem	5.00 1.00	2	15
Salaries	.....	$29,337.00	$25,794.16
Wages	.....	3,488.00	2,765.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	2,300.00	1,192.79
Traveling expenses	.....	7,000.00	6,289.97
Equipment and material	.....	4,700.00	2,794.11
Miscellaneous items	.....	7,235.00	5,358.28
Total	.....	54,060.00	44,194.31

[1] 8 months.
[2] 4½ months.
[3] 1 for 6 months.
[4] Temporary.
[5] 2 temporary.
[6] 6 temporary.

For soil-bacteriology and plant-nutrition investigations, including the testing of samples, procured in the open market, of cultures for inoculating legumes, and if any such samples are found to be impure, nonviable, or misbranded, the results of the tests may be published, together with the names of the manufacturers and of the persons by whom the cultures were offered for sale [$42,000] (*same acts*) 39,300.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Physiologist in charge ..... per annum	$2,760.00	[1] 1	[1] 1
Physiologists ..... do	2,520.00	1	1
Do ..... do	2,280.00	1	.....
Do ..... do	2,040.00	2	2
Do ..... do	1,620.00	1	1
Soil biologist ..... do	3,000.00 2,750.00	1	1
Soil mycologist ..... do	2,280.00 2,040.00	1	1
Scientific assistants ..... do	1,800.00	1	2
Do ..... do	1,620 00	1	1
Do ..... do	1,500.00	1	1
Assistant in tobacco investigations ..... do	1,800.00 1,620.00	1	1
Laboratory aid ..... do	720.00	.....	1
Messenger boy ..... do	420.00	.....	1
Laboratory aids, clerks, and student assistants ..... do	900.00 300.00	[2] 3	[2] 5
Wages:			
Temporary laborers ..... per month	60.00 25.00	13	12
Do ..... per diem	2.00 1.50	1	11
Salaries	.....	$24,080.00	$23,285.00
Wages	.....	5,295.00	4,956.96
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	800.00	827.56
Traveling expenses	.....	1,560.00	1,605.39
Equipment and material	.....	3,790.00	4,576.30
Miscellaneous items	.....	3,775.00	6,705.87
Total	.....	39,300.00	41,957.08

[1] Four months.
[2] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Plant Industry—Continued.

For soil-fertility investigations into organic causes of infertility and remedial measures, maintenance of productivity, properties and composition of soil humus, and the transformation and formation of soil humus by soil organisms [$35,200] (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; Aug. 11, 1916, vol. 39, pp. 452–455, sec. 1*) $36,260.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Biochemist in charge ..... per annum..	$3,750.00	1	1
Biochemists ..... do....	3,000.00	.....	1
Do ..... do....	2,500.00	.....	1
Do ..... do....	2,400.00	2	.....
Do ..... do....	2,280.00	1	1
Do ..... do....	2,220.00	.....	1
Do ..... do....	2,100.00	1	1
Do ..... do....	2,040.00	1	1
Do ..... do....	1,920.00	1	1
Do ..... do....	1,860.00	1	1
Do ..... do....	1,800.00	1	2
Physiologist ..... do....	2,220.00	1	1
Scientific assistants ..... do....	1,620.00	1	.....
Do ..... do....	1,440.00	1	2
Laboratory aid ..... do....	1,440.00	.....	1
Clerks and translator ..... per month..	75.00	[1] 2	[1] 1
Do ..... per hour..	1.00	.....	[1] 1
Wages:			
Miscellaneous and temporary labor ..... per month..	65.00	.....	[1] 1
Do ..... per diem..	4.00 1.50	.....	[1] 5
Salaries	.....	$26,430.00	$25,325.94
Wages	.....	.....	400.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	2,990.00	983.10
Equipment and material	.....	3,625.00	3,633.62
Miscellaneous items	.....	3,215.00	2,327.27
Total	.....	36,260.00	32,669.93

[1] Temporary.

For acclimatization and adaptation investigations of cotton, corn, and other crops introduced from tropical regions, and for the improvement of cotton *and other fiber plants* by cultural methods, breeding, and selection [$42,580] (*same acts*) 75,010.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Bionomist in charge ..... per annum..	$4,000.00	1	1
Botanist ..... do....	3,240.00	1	1
Do ..... do....	3,000.00 2,700.00	1	1
Do ..... do....	2,520.00	1	1
Do ..... do....	2,040.00	1	.....
Agronomist ..... do....	2,400.00	1	1
Plant breeder ..... do....	2,040.00	1	1
Agriculturist ..... do....	1,500.00	1	1
Sisal demonstrators ..... do....	2,000.00	2	.....
Assistants in crop acclimatization ..... do....	2,040.00 1,800.00	1	1
Do ..... do....	1,680.00 1,620.00	1	1
Do ..... do....	1,600.00	1	.....
Do ..... do....	1,440.00	1	1
Do ..... do....	1,200.00	1	2
Do ..... do....	1,020.00	.....	[1] 1
Scientific assistant ..... do....	1,800.00	1	1
Do ..... do....	1,500.00	1	.....
Do ..... do....	1,200.00 1,140.00	1	1
Agent ..... do....	1,400.00	.....	[2] 1
Student assistants, laboratory aids, farm teamster, and collaborators ..... per annum..	960.00 1.00	[3] 5	[4] 11
Wages:			
Temporary laborers ..... per month..	60.00 50.00	8	6
Do ..... per diem..	2.30 .75	2	5
Salaries	.....	$38,048.00	$26,568.70
Wages	.....	3,795.00	1,934.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	500.00	875.18
Traveling expenses	.....	11,540.00	5,728.54
Equipment and material	.....	4,390.00	710.75
Miscellaneous items	.....	16,737.00	1,664.14
Total	.....	75,010.00	37,481.31

[1] 3 months. [2] Temporary. [3] 2 temporary. [4] 8 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Plant Industry—Continued.

For the investigation, testing, and improvement of plants yielding drugs, spices, poisons, oils, and related products and by-products, and for general physiological and fermentation investigations [$53,820] (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; Aug. 11, 1916, vol. 39, pp. 452–455, sec. 1*)..... $58,820.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Physiologist in charge.....per annum..	$3,750.00	1	1
Do.....do....	3,000.00 2,640.00	1	1
Physiologists.....do....	3,000.00	1	1
Do.....do....	2,640.00	1	1
Do.....do....	2,280.00	1	.....
Do.....do....	2,040.00	1	[1] 2
Organic chemist.....do....	2,640.00 2,400.00	1	1
Chemical biologists.....do....	2,400.00	2	2
Do.....do....	2,040.00	2	2
Do.....do....	1,800.00	.....	1
Botanist.....do....	2,040.00	1	.....
Do.....do....	1,620.00	.....	1
Agronomist.....do....	1,800.00	1	1
Expert.....do....	1,680.00 1,440.00	1	1
Scientific assistants.....do....	1,800.00	.....	1
Do.....do....	1,440.00	1	1
Do.....do....	1,200.00	2	1
Microanalyst.....do....	1,200.00	1	1
Laboratory technician.....do....	1,200.00	1	1
Clerk, collaborators, and student assistants.....per month..	70.00 1.00	3	[2] 7
Wages:			
Miscellaneous and temporary labor.....do....	60.00 25.00	.....	[2] 4
Do.....per diem..	4.00 1.00	[2] 3	[2] 6
Salaries.....	.....	$40,283.00	$36,010.31
Wages.....	.....	811.00	1,759.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	3,250.00	3,278.13
Equipment and material.....	.....	5,280.00	4,018.06
Miscellaneous items.....	.....	9,196.00	3,750.60
Total.....	.....	58,820.00	48,816.10

[1] 1 for 6 months. [2] Temporary.

For crop technological [and fiber plant] investigations, including the study of plant-infesting nematodes [$25,770] (*same acts*)..... 24,940.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Technologist in charge.....per annum..	$4,000.00	1	1
Technologists.....do....	3,000.00	2	1
Do.....do....	1,500.00	2	.....
Botanist in charge.....do....	3,000.00	.....	1
Plant morphologist.....do....	2,520.00	1	1
Pathologist.....do....	1,620.00 1,500.00	1	1
Scientific assistant.....do....	1,620.00	.....	1
Do.....do....	1,000.00	1	1
Preparator and collaborator.....do....	600.00 12.00	[1] 1	[1] 2
Wages, temporary laborers.....per month..	50.00 25.00	6	3
Salaries.....	.....	$17,960.00	$16,241.27
Wages.....	.....	1,500.00	475.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	575.00	239.70
Traveling expenses.....	.....	2,000.00	1,218.24
Equipment and material.....	.....	1,410.00	725.10
Miscellaneous items.....	.....	1,495.00	815.98
Total.....	.....	24,940.00	19,715.29

[1] Temporary.

[For investigating the handling, grading, and transportation of grain, including the grain sorghums, and the fixing of definite grades thereof, $88,770.]

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Plant Industry—Continued.

For biophysical investigations in connection with the various lines of work herein authorized (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; Aug. 11, 1916, vol. 39, pp. 452–455, sec. 1*) $32,500.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Biophysicist in charge ..... per annum	$4,000.00	1	1
Scientific assistants ..... do	2,520.00	2	.....
Do ..... do	2,400.00	.....	[1] 2
Do ..... do	2,280.00	1	1
Do ..... do	2,040.00 1,920.00	1	1
Do ..... do	1,620.00	1	1
Do ..... do	1,200.00	2	.....
Do ..... do	1,080.00	.....	1
Computer ..... per month	100.00	.....	[2] 1
Gardener and laboratory aid ..... per annum	960.00 900.00	.....	[2] 2
Wages:			
Temporary laborers ..... per month	65.00 25.00	4	4
Do ..... per hour	.30	.....	1
Salaries	.....	$17,380.00	$16,018.84
Wages	.....	2,040.00	1,355.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	3,000.00	1,631.77
Equipment and material	.....	7,500.00	1,942.02
Miscellaneous items	.....	2,580.00	2,033.70
Total	.....	32,500.00	22,981.33

[1] 1 for 6 months. [2] Temporary.

For studying and testing commercial seeds, including the testing of samples of seeds of grasses, clover, or alfalfa, and lawn-grass seeds secured in the open market, and where such samples are found to be adulterated or misbranded the results of the tests shall be published, together with the names of the persons by whom the seeds were offered for sale, and for carrying out the provisions of the act approved Aug. 24, 1912, entitled "An act to regulate foreign commerce by prohibiting the admission into the United States of certain adulterated grain and seeds unfit for seeding purposes" (37 Stat. L., p. 506), [$31,700;] *$34,700;* [and hereafter the provisions of said act approved Aug. 24, 1912, shall be applied to seed of vetch and rye grass, and hereafter when any kind or variety or mixture of the seeds subject to the provisions of said act of Aug. 24, 1912, as hereby amended, shall contain less than 65 per cent of live pure seed as distinguished from dead seed, chaff, dirt, other seeds, or foreign matter, such seeds or mixtures thereof shall be deemed unfit for seeding purposes within the meaning of said act approved Aug. 24, 1912, and the importation of such seed or mixture thereof is prohibited: *Provided, however,* That seed of Kentucky blue grass and seed of Canada blue grass shall not be considered unfit for seeding purposes when they contain 50 per cent or more of live pure seed] (*same acts*) 34,700.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Botanist in charge ..... per annum	$3,000.00	1	1
Botanist ..... do	2,280.00	1	.....
Do ..... do	2,160.00	1	1
Scientific assistants ..... do	1,860.00	1	1
Do ..... do	1,620.00	1	1
Do ..... do	1,560.00	1	1
Do ..... do	1,440.00	4	3
Do ..... do	1,400.00	1	.....
Do ..... do	1,200.00	4	3
Do ..... do	1,020.00	.....	[1] 5
Clerk and collaborators ..... per month	70.00 1.00	.....	[2] 5
Do ..... per hour	.60 .50	[2] 50	[2] 50
Wages:			
Miscellaneous and temporary labor ..... per month	25.00	.....	1
Do ..... per diem	4.00 2.00	.....	5
Salaries	.....	$24,940.00	$21,292.58
Wages	.....	.....	1,030.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	800.00	511.67
Taveling expenses	.....	2,550.00	1,300.54
Equipment and material	.....	3,060.00	770.11
Telephone and telegraph service	.....	550.00	377.10
Miscellaneous items	.....	2,800.00	3,188.15
Total	.....	34,700.00	28,470.15

[1] 1 for 1 month. [2] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Plant Industry—Continued.

For the investigation and improvement of cereals and methods of cereal production, and the study of cereal diseases, and for the investigation of the cultivation and breeding of flax for seed purposes, including a study of flax diseases, and for the investigation and improvement of broom corn and methods of broom-corn production, [$164,505] *$176,505: Provided,* That $40,000 shall be set aside for the study of corn improvement and methods of corn production: *Provided also,* That $20,000 shall be set aside for the investigation of the diseases of wheat, oats, and barley known as black rust and stripe rust (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; Aug. 11, 1916, vol. 39, pp. 452–455, sec. 1*) $176,505.00

CEREAL INVESTIGATIONS.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Cerealist in charge ..... per annum	$3,750.00	1	1
Agronomists ..... do	3,000.00	2	2
Do ..... do	2,760.00	1	.....
Do ..... do	2,520.00	2	2
Do ..... do	2,400.00	.....	1
Do ..... do	2,040.00	2	1
Do ..... do	1,800.00	3	[1] 4
Pathologist ..... do	2,500.00	.....	1
Do ..... do	1,800.00	1	1
Technologist ..... do	1,800.00	1	1
Agriculturist ..... do	1,440.00	1	.....
Farm superintendent ..... do	2,040.00	1	1
Do ..... do	2,000.00	1	1
Agent ..... do	1,800.00	.....	1
Do ..... do	1,440.00	.....	1
Do ..... do	1,250.00	.....	1
Do ..... do	1,100.00	1	1
Scientific assistants ..... do	1,800.00	3	.....
Do ..... do	1,620.00	8	8
Do ..... do	1,500.00	1	2
Do ..... do	1,440.00	11	10
Do ..... do	1,200.00	3	1
Agents, scientific assistant, field assistants, clerks, collaborators, teamsters, and messenger boy ..... per annum	900.00 12.00	[2] 26	[3] 24
Wages:			
Miscellaneous and temporary labor ..... per month	70.00 25.00	7	5
Do ..... per diem	3.00 1.00	51	64
Salaries	.....	$86,571.00	$74,991.00
Wages	.....	7,815.00	4,215.17
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	459.00	1,071.71
Traveling expenses	.....	15,100.00	12,829.89
Equipment and material	.....	2,760.00	1,669.15
Miscellaneous items	.....	3,800.00	2,792.87
Total	.....	116,505.00	97,569.79

CORN IMPROVEMENT.

Salaries:		*Number.*	*Number.*
Physiologist in charge ..... per annum	$2,760.00 2,520.00	1	1
Physiologists ..... do	2,100.00	2	2
Scientific assistants ..... do	1,620.00	2	2
Do ..... do	1,500.00	1	2
Do ..... do	1,440.00	2	1
Do ..... do	1,200.00	2	[4] 9
Agent ..... do	1,440.00	.....	[5] 1
Clerk and agents ..... do	900.00	.....	[5] 1
Do ..... per diem	3.00 2.50	.....	[5] 3
Wages, temporary laborers ..... do	3.00 1.50	11	3
Salaries	.....	$16,980.00	$20,646.61
Wages	.....	4,155.00	153.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	600.00	428.20
Traveling expenses	.....	7,000.00	11,018.65
Equipment and material	.....	7,180.00	1,852.92
Miscellaneous items	.....	4,085.00	2,882.23
Total	.....	40,000.00	36,981.61

[1] 1 for 9 months. [2] 10 temporary. [3] 3 temporary. [4] 2 temporary. [5] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Plant Industry—Continued.

BLACK RUST AND STRIPE RUST.

Employees.	Rate.	Estimated 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Pathologist ... per annum	$2,750.00	1	(1)
Scientific assistants ... do	1,620.00	2	(1)
Do ... do	1,440.00	2	(1)
Do ... do	1,200.00	2	(1)
Do ... do	500.00	2	(1)
Salaries		$12,270.00	(1)
OTHER OBJECTS OF EXPENDITURES.			
Stationery		200.00	(1)
Traveling expenses		3,500.00	(1)
Equipment and material		2,950.00	(1)
Miscellaneous items		1,080.00	(1)
Total		20,000.00	(1)

[1] No appropriation for the fiscal year 1916.

For the investigation and improvement of tobacco and the methods of tobacco production and handling [$27,500] (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; Aug. 11, 1916, vol. 39, pp. 452–455, sec. 1*) $32,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Physiologist in charge ... per annum	$2,760.00	[1] 1	[1] 1
Technologist ... do	2,250.00	1	1
Do ... do	1,800.00 1,620.00	1	1
Assistants in tobacco investigations ... do	1,800.00	1	.....
Do ... do	1,620.00	2	3
Do ... do	1,560.00	1	1
Do ... do	1,500.00	1	.....
Do ... do	1,440.00	1	.....
Do ... do	1,380.00	1	1
Do ... do	1,200.00	.....	1
Assistants in tobacco investigations, field assistants, agents, and collaborators ... per annum	1,020.00 12.00	[2] 11	8
Wages:			
Temporary laborers ... per month	60.00 30.00		5
Do ... per diem	3.00 2.00	1	5
Salaries		$21,184.00	$17,123.75
Wages		940.00	2,160.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		1,499.00	2,378.00
Equipment and material		5,499.00	513.92
Miscellaneous items		2,878.00	2,796.14
Total		32,000.00	24,971.81

[1] 8 months. [2] Temporary.

For testing and breeding fibrous plants, including the testing of flax straw, in cooperation with the North Dakota Agricultural College, which may be used for paper making [$10,840] (*same acts*) 16,760.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chemist ... per annum	$2,040.00	1	1
Assistant in paper plant investigations ... do	1,620.00	1	1
Physicist ... do	1,200.00	1	1
Salaries		$4,860.00	$3,860.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery		100.00	135.81
Traveling expenses		2,000.00	1,028.60
Equipment and material		7,300.00	1,365.46
Miscellaneous items		2,500.00	2,229.13
Total		16,760.00	8,619.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Plant Industry—Continued.

For the breeding and physiological study of alkali-resistant and drought-resistant crops [$22,280] *(acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; Aug. 11, 1916, vol. 39, pp. 452–455, sec. 1)*..... $24,280.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Physiologist in charge.....per annum..	$3,240.00	1	1
Physiologist.....do....	3,240.00	1	1
Do.....do....	2,000.00	1	1
Assistant in arboriculture.....do....	2,250.00	[1] 1	[1] 1
Assistant in crop acclimatization.....do....	1,200.00	[2] 2	[3] 1
Scientific assistants.....do....	1,620.00 1,380.00	1	1
Do.....do....	1,200.00	[4] 1	[4] 1
Do.....do....	1,020.00	2	2
Gardener, laboratory aid, and collaborator.....do....	960 300	[5] 1	[5] 3
Wages:			
Temporary laborers.....per month..	65.00 25.00	4	7
Do.....per diem..	2.25 2.00	.....	2
Salaries.....	.....	$15,745.00	$14,387.74
Wages.....	.....	1,420.00	1,583.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	575.00	205.53
Traveling expenses.....	.....	3,900.00	4,144.00
Equipment and material.....	.....	1,200.00	781.75
Telegraph and telephone service.....	.....	350.00	30.39
Miscellaneous items.....	.....	1,090.00	413.61
Total.....	.....	24,280.00	21,546.02

[1] 6 months. [2] 1 temporary. [3] 9 months. [4] 4 months. [5] Temporary.

For [sugar-beet] *sugar-plant* investigations, including studies of diseases and the improvement of the beet and beet seed, and methods of culture, and to determine for each sugar-beet area the agricultural operations required to insure a stable agriculture, [$51,495] *$56,015: Provided*, That not less than $10,000 of this sum shall be used for the development and improvement of American strains of sugar-beet seed and for the establishment of a permanent sugar-beet seed industry in the United States: *Provided further*, That of this sum [$10,000] *$12,500* may be used for investigations in connection with the production of [table] *cane and sorghum* sirup, including the breeding, culture, and diseases of cane *and sorghum*, [and the methods of manufacture, standardization, and marketing of syrup,] and the utilization of cane *and sorghum* by-products (*same acts*).... 56,015.00

SUGAR-PLANT INVESTIGATIONS.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Pathologist in charge.....per annum..	$3,240.00	1	1
Pathologist.....do....	2,000.00	1	1
Agriculturist.....do....	2,040.00	1	[1] 1
Do.....do....	2,000.00	1	1
Assistant agriculturist.....do....	1,800.00	1	.....
Technologist.....do....	1,800.00	.....	1
Assistants in sugar-beet investigations.....do....	2,760.00 2,500.00	1	1
Do.....do....	1,800.00	[1] 1	.....
Do.....do....	1,740.00	2	2
Clerks and collaborators.....do....	900.00 1.00	[2] 9	[1] 10
Wages:			
Temporary laborers.....per month..	60.00 20.00	5	7
Do.....per diem..	4.20 2.00	.....	4
Salaries.....	.....	$19,345.00	$15,951.25
Wages.....	.....	1,140.00	1,895.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	750.00	422.97
Traveling expenses.....	.....	3,250.00	7,694.31
Equipment and material.....	.....	3,570.00	3,228.84
Miscellaneous expenses.....	.....	5,460.00	2,281.34
Total.....	.....	33,515.00	31,473.71

[1] Temporary. [2] 1 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Plant Industry—Continued.

IMPROVING SUGAR-BEET SEED.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Technologist ... per annum	$2,040.00	1	(1)
Agriculturists ... do	2,040.00	2	(1)
Wages, temporary laborer ... do	720.00	1	(1)
Salaries		$6,120.00	(1)
Wages		540.00	(1)
OTHER OBJECTS OF EXPENDITURE.			
Stationery		250.00	(1)
Traveling expenses		1,000.00	(1)
Equipment and material		1,100.00	(1)
Miscellaneous items		990.00	(1)
Total		10,000.00	(1)

TABLE SIRUP.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Technologist ... per annum	$2,500.00	1	1
Pathologist ... do	2,040.00	1	
Chemist ... do	3,500.00		
Do ... do	1,800.00		[2] 1
Scientific assistant ... do	1,620.00 1,380.00	1	1
Clerk and collaborators ... do	720.00 12.00	3	[3] 5
Wages:			
Miscellaneous and temporary labor ... per month	60.00 40.00	1	1
Do ... per diem	3.00 2.00		2
Salaries		$6,136.00	$5,899.05
Wages		540.00	104.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery		250.00	16.09
Traveling expenses		2,100.00	2,186.04
Equipment and material		1,500.00	633.72
Miscellaneous items		1,974.00	1,173.52
Total		12,500.00	10,012.42

[1] No appropriation for fiscal year 1916. [2] 1 month. [3] 4 temporary.

For investigations in economic and systematic botany and the improvement and utilization of wild plants and grazing lands, [$24,000] *$26,100: Provided, That of this sum $3,000 shall be used to cooperate with horticultural organizations in the standardization of botanical names in horticultural use (acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; Aug. 11, 1916, vol. 39, pp. 452–455, sec. 1).* $26,100.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Botanist in charge ... per annum	$4,000.00	1	1
Botanists ... do	2,520.00	1	1
Do ... do	2,000.00	1	[1] 1
Do ... do	1,800.00	2	1
Do ... do	1,700.00		[2] 1
Agrostologist ... do	3,000.00	1	1
Scientific assistant ... do	1,800.00		[3] 1
Do ... do	1,620.00	1	1
Do ... do	1,000.00	1	
Clerk ... do	900.00		1
Artist and student assistants ... do	300.00		[4] 4
Do ... per hour	.50		[4] 1
Wages, temporary laborers ... per month	50.00 25.00	5	
Salaries		$17,740.00	$16,067.94
Wages		1,200.00	
OTHER OBJECTS OF EXPENDITURE.			
Stationery		1,025.00	617.50
Traveling expenses		2,300.00	1,698.23
Equipment and material		2,085.00	834.50
Miscellaneous items		1,750.00	4,422.37
Total		26,100.00	23,640.54

[1] 4½ months. [2] 3½ months. [3] 6½ months. [4] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Plant Industry—Continued.

For the investigation and improvement of methods of crop production under subhumid, semiarid, or dry-land conditions, $160,000: *Provided*, That the limitation in this act as to the cost of farm buildings shall not apply to this paragraph: *Provided further*, That no part of this appropriation shall be used in the free distribution, or propagation for free distribution [except within the district now covered thereby, in accordance with Bulletin No. 2, issued by the superintendent of the northern great forest section, Mandan, N. Dak., October 12, 1914], of cuttings, seedlings, or trees of willow, boxelder, ash, caragana, or other common varieties of fruit, ornamental, or shelter-belt trees in the northern Great Plains area, except for experimental or demonstration purposes *in the States of North and South Dakota west of the one hundredth meridian, and in Montana and Wyoming east of the 5,000-foot contour line (acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; Aug. 11, 1916, vol. 39, pp. 452–455, sec. 1)*...$160,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Agriculturist in charge.....per annum..	$4,000.00	1	1
Assistants in dry land agriculture.....do....	2,760.00	2	2
Do.....do....	2,040.00	1	2
Do.....do....	1,800.00	9	7
Do.....do....	1,700.00	1	1
Do.....do....	1,620.00	6	2
Do.....do....	1,500.00	1	1
Do.....do....	1,440.00	2	4
Do.....do....	1,380.00	.....	2
Do.....do....	1,200.00	1	1
Scientific assistant.....do....	1,800.00	1	1
Farm superintendents.....do....	2,500.00	1	1
Do.....do....	2,040.00	4	3
Do.....do....	1,800.00	2	.....
Physiologist.....do....	2,100.00	1	1
Agent.....do....	1,800.00	1	1
Clerks and computer.....do....	1,200.00 1,020.00	.....	[1] 3
Scientific assistants, caretakers, mess cooks, teamsters, and collaborators.....per annum..	900.00 12.00	[1] 6	[2] 9
Wages:			
Miscellaneous and temporary labor.....per month..	75.00 30.00	[1] 100	45
Do.....per diem..	8.00 1.00	.....	155
Do.....per hour..	.87½ .20	.....	16
Salaries.....	.....	$66,310.00	$61,581.02
Wages.....	.....	51,975.00	28,751.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	13,251.00	15,575.47
Equipment and material.....	.....	18,956.00	15,053.09
Miscellaneous items.....	.....	9,478.00	24,649.10
Construction work.....	.....	.....	[3] 12,596.00
Total.....	.....	160,000.00	158,205.68

[1] Temporary.
[2] 7 temporary.
[3] This construction work consisted of the following:

1 barn, containing 32,950 cubic feet, at 4 cents per cubic foot.....	$1,318.00
1 superintendent's residence, containint 35,112 cubic feet, at 9 cents per cubic foot.....	3,160.00
1 office and laboratory building, containing 27,850 cubic feet, at 10 cents per cubic foot.....	2,785.00
1 barn and implement shed, containing 93,330 cubic feet, at 4 cents per cubic foot.....	3,733.00
1 mess house, containing 17,770 cubic feet, at 9 cents per cubic foot.....	1,600.00
Total.....	12,596.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses, Bureau of Plant Industry—Continued. For investigations in connection with western irrigation agriculture, the utilization of lands reclaimed under the reclamation act, and other areas in the arid and semiarid regions (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; Aug. 11, 1916, vol. 39, pp. 452–455, sec. 1*)	$75,380.00	

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Agriculturalist in charge ... per annum	$3,500.00 3,240.00	1	1
Agriculturist ... do	2,500.00		[1] 1
Do ... do	2,000.00		[2] 1
Assistant agriculturalists ... do	1,200.00	1	3
Farm superintendents ... do	2,000.00	3	[3] 3
Do ... do	1,800.00	1	[4] 1
Assistants in dry land agriculture ... do	1,620.00	1	1
Do ... do	1,440.00	2	[5] 1
Assistants in irrigation agriculture ... do	1,080.00	2	
Scientific assistant ... do	1,800.00	1	1
Do ... do	1,620.00		[6] 1
Do ... do	1,440.00 1,200.00	1	1
Clerk ... do	1,200.00		[7] 1
Teamsters ... do	1,020.00		[7] 2
Agriculturists, collaborators, caretakers and messcooks ... do	900.00 240.00	1	[8] 12
Wages:			
Miscellaneous and temporary labor ... per month	75.00 35.00	44	35
Do ... per diem	7.00 1.25		87
Salaries		$22,700.00	$27,030.88
Wages		23,760.00	17,724.90
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		5,000.00	4,219.77
Equipment and material		15,533.00	9,471.12
Miscellaneous items		8,387.00	8,711.84
Construction work [9]			2,835.00
Total		75,380.00	69,993.51

[1] 1½ months. [2] 7 months. [3] 1 for 7½ months. [4] 7 months.
[5] 10½ months. [6] 3½ months. [7] Temporary. [8] 11 temporary.
[9] This construction work consisted of the following buildings:

1 frame granary, containing 9,900 cubic feet, at 12 cents per cubic foot	$1,188.00
1 frame barn containing 38,400 cubic feet, at 2.6 cents per cubic foot	998.00
1 frame machine shed containing 6,700 cubic feet, at 3 cents per cubic foot	201.00
1 frame granary containing 7,480 cubic feet, at 6 cents per cubic foot	448.00
Total	2,835.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Plant Industry—Continued.

For the investigation and improvement of fruits, and the methods of fruit growing, harvesting, packing, storing, handling, and shipping, and for experimental shipments of fruits within the United States and to foreign countries [$105,060] (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; Aug. 11, 1916, vol. 39, pp. 452–455, sec. 1*) $102,200.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Horticulturist in charge ..... per annum	$4,000.00	[1] 1	[1] 1
Physiologist ..... do	3,240.00	1	1
Pomologist ..... do	3,240.00	.....	1
Do ..... do	3,000.00	3	2
Do ..... do	2,760.00	2	2
Do ..... do	2,700.00	.....	1
Do ..... do	2,280.00	1	1
Do ..... do	2,220.00	1	.....
Do ..... do	2,040.00	1	1
Do ..... do	1,800.00	.....	1
Assistant pomologist ..... do	2,400.00	[1] 1	.....
Botanist ..... do	2,520.00 2,280.00	1	1
Refrigeration technologist ..... do	2,500.00	1	1
Nut culturist ..... do	2,040.00	1	1
Viticultural superintendent ..... do	1,620.00	1	1
Scientific assistants ..... do	1,800.00	1	.....
Do ..... do	1,680.00	1	1
Do ..... do	1,620.00	[2] 4	2
Do ..... do	1,440.00	6	[3] 4
Do ..... do	1,200.00	4	9
Plant propagator ..... do	1,200.00	.....	[4] 1
Assistant in illustrations ..... do	1,200.00	[5] 1	[5] 1
Clerk ..... do	1,200.00	.....	1
Messenger boys ..... do	360.00 300.00	.....	2
Expert, clerks, and collaborator ..... do	900.00 12.00	5	[6] 19
Wages:			
Miscellaneous and temporary labor ..... per month	75.00–$25.00	6	5
Do ..... per diem	5.00–$3.50	.....	3
Salaries	.....	$60,667.00	$56,954.00
Wages	.....	600.00	1,354.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	22,896.32	22,597.94
Equipment and material	.....	2,508.03	2,845.93
Miscellaneous items	.....	15,528.65	20,690.83
Total	.....	102,200.00	104,442.70

[1] 6 months.
[2] 1 for 8 months.
[3] 1 for 6 months.
[4] 11 months.
[5] Temporary.
[6] 5 Temporary.

To cultivate and care for the gardens and grounds of the Department of Agriculture in the city of Washington, including the keep and lighting of the grounds and the construction, surfacing, and repairing of roadways and walks, and to erect, manage, and maintain conservatories, greenhouses, and plant and fruit propagating houses on the grounds of the Department of Agriculture in the city of Washington (*same acts*) 11,690.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant in charge ..... per annum	$2,400.00	1	1
Plant breeder ..... do	2,220.00	.....	[1] 1
Wages:			
Miscellaneous and temporary labor ..... per month	25.00	.....	1
Do ..... per diem	4.00 1.60	4	13
Salaries	.....	$2,400.00	$3,148.99
Wages	.....	56.00	970.00
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material	.....	3,000.00	4,272.70
Miscellaneous items	.....	6,234.00	3,255.84
Total	.....	11,690.00	11,647.53

[1] 4 months.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Plant Industry—Continued.

For horticultural investigations, including the study of producing, handling, and shipping truck and related crops, including potatoes, and the study of landscape and vegetable gardening, floriculture, and related subjects [$56,080] (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; Aug. 11, 1916, vol. 39, pp. 452–455, sec. 1*) $65,240.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Horticulturist in charge ..... per annum..	$4,000.00	[1] 1	[1] 1
Horticulturist ..... do....	3,000.00	1	1
Do ..... do....	2,280.00	1	1
Do ..... do....	1,800.00	.....	[2] 1
Physiologist ..... do....	2,040.00	[1] 1	.....
Agriculturist ..... do....	2,760.00	1	.....
Plant propagator ..... do....	1,200.00	1	.....
Plant introducer ..... do....	3,240.00	.....	[3] 1
Plant breeder ..... do....	2,220.00	.....	[4] 1
Agronomist ..... do....	1,800.00	1	1
Scientific assistants ..... do....	1,740.00	.....	[5] 1
Do ..... do....	1,620.00	[6] 2	2
Do ..... do....	1,440.00	3	[7] 3
Assistant pomologist ..... do....	2,400.00	[1] 1	.....
Laboratory technician ..... do....	1,200.00	.....	[8] 1
Clerk ..... do....	840.00	.....	1
Laboratory aids, agent, and collaborators ..... per month..	75.00 2.50	2	[9] 7
Wages:			
Temporary laborers ..... do....	75.00 25.00	19	12
Do ..... per diem..	3.00 1.00	5	8
Salaries	.....	$22,330.00	$20,978.59
Wages	.....	9,800.00	4,770.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	584.19	1,427.38
Traveling expenses	.....	14,333.43	10,176.90
Equipment and material	.....	8,687.15	2,720.83
Miscellaneous items	.....	9,505.23	15,167.21
Total	.....	65,240.00	55,240.91

[1] 6 months.
[2] 10 months.
[3] 2 months.
[4] 4 months.
[5] 9 months.
[6] 1 for 4 months.
[7] 1 for 6 months.
[8] 4½ months.
[9] 4 temporary.

For continuing the necessary improvements to establish and maintain a general experiment farm and agricultural station on the Arlington estate, in the State of Virginia, in accordance with the provisions of the act of Congress approved April 18, 1900, [$15,000] *$21,900: Provided*, That the limitation in this act as to the cost of farm buildings shall not apply to this paragraph (*same acts*) 21,900.00

Employees	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Horticulturist in charge ..... per annum..	$2,400.00	1	1
Assistant superintendent ..... do....	1,680.00	1	1
Wages:			
Miscellaneous and temporary labor ..... per month..	25.00	.....	2
Do ..... per diem..	3.00 1.25	13	9
Salaries	.....	$3,948.00	$4,085.00
Wages	.....	5,772.00	2,040.00
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material	.....	2,480.00	2,301.79
Miscellaneous items	.....	6,700.00	6,529.56
Construction work [1]	.....	3,000.00	.....
Total	.....	21,900.00	14,956.35

[1] This construction work is to consist of 1 reinforced concrete reservoir, containing 49,000 cubic feet, at approximately 6 cents per cubic foot, $3,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses, Bureau of Plant Industry—Continued. For investigations in foreign seed and plant introduction, including the study, collection, purchase, testing, propagation, and distribution of rare and valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants from foreign countries and from our possessions, and for experiments with reference to their introduction and cultivation in this country [$70,400] (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; Aug. 11, 1916, vol. 39, pp. 452–455, sec. 1*)	$93,040.00	

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Agricultural explorer in charge ... per annum	$4,000.00	1	1
Agricultural explorer ... do	2,500.00	1	1
Do ... do	2,040.00 1,800.00	1	1
Pathologist ... do	3,500.00	1	.....
Plant introducer ... do	3,240.00	1	[1] 1
Do ... do	2,520.00	1	1
Botanical assistant ... do	2,400.00	1	.....
Do ... do	2,280.00	1	.....
Do ... do	2,220.00	.....	1
Do ... do	2,100.00	.....	1
Do ... do	2,040.00	1	.....
Do ... do	1,800.00	.....	1
Do ... do	1,620.00	1	.....
Field station superintendents ... do	2,040.00	1	1
Do ... do	1,800.00	2	1
Do ... do	1,620.00	.....	1
Do ... do	1,600.00	1	[2] 1
Plant propagator ... do	1,620.00	1	1
Do ... do	1,440.00	1	.....
Do ... do	1,200.00	1	[2] 1
Assistants in plant introduction ... do	1,440.00	1	[3] 3
Do ... do	1,200.00	1	1
Do ... do	1,020.00	1	.....
Messenger boy ... do	360.00	.....	1
Plant propagator, clerks, messenger boy, and collaborators, per annum	900.00 1.00	15	[4] 17
Wages:			
Miscellaneous temporary labor ... per month	70.00 25.00	30	22
Do ... per diem	4.00 1.50	3	19
Salaries	.....	$43,030.00	$31,491.56
Wages	.....	10,454.00	7,231.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	2,000.00	1,938.51
Traveling expenses	.....	8,800.00	5,620.60
Equipment and material	.....	12,849.20	4,902.48
Miscellaneous items	.....	6,111.00	16,407.90
Construction work	.....	[5] 9,795.80	[6] 4,991.76
Total	.....	93,040.00	72,583.81

[1] 10 months.
[2] 1 month.
[3] Temporary.
[4] 5 temporary.
[5] This construction work will consist of the following:

Remodeling section of quarantine greenhouse on grounds of the department, 4,200 cubic feet, at 14 cents per cubic foot	$1,383.40
Caretaker's house at Miami, Fla., containing 21,000 cubic feet, at 7 cents per cubic foot	1,470.00
Propagating greenhouse at Miami, Fla., containing 9,600 cubic feet, at 7.2 cents per cubic foot	691.20
Lath house at Miami, Fla., containing 11,200 cubic feet, at 2.6 cents per cubic foot	291.20
Superintendent's cottage at Bellingham, Wash., containing 21,000 cubic feet, at 7.1 cents per cubic foot	1,500.00
Office and laboratory, Bellingham, Wash., containing 16,800 cubic feet, at 7.1 cents per cubic foot	1,000.00
Propagating greenhouse for bulbs, at Bellingham, Wash., containing 6,000 cubic feet, at 8.3 cents per cubic foot	360.00
Propagating greenhouse for material, at Bellingham, Wash., containing 8,000 cubic feet, at 12½ cents per cubic foot	1,000.00
Curing and storage house for bulbs at Bellingham, Wash., containing 60,000 cubic feet, at 2½ cents per cubic foot	1,500.00
Stable at Bellingham, Wash., containing 24,000 cubic feet, at 2½ cents per cubic foot	600.00
Total	9,795.80

[6] This construction work consisted of the following:

Temporary fumigation room and extension of potting shed on grounds of the department, containing 10,312 cubic feet, at 10½ cents per cubic foot	1,082.76
Storage shed at Brooksville, Fla., containing 9,000 cubic feet, at 7 cents per cubic foot	630.00
Lean-to shed addition to barn at Brooksville, Fla., containing 6,000 cubic feet, at 6 cents per cubic foot	360.00
House over pumping plant at Chico, Cal., containing 3,840 cubic feet, at 8½ cents per cubic foot	326.40
New bridge across slough at Chico, Cal.	315.02
Material purchases during fiscal year 1916 to be used in erection of new barn at Chico, Cal.	918.13
Lean-to shed on new garden at Miami, Fla., containing 2,592 cubic feet, at 2.6 cents per cubic foot	67.39
Material purchased during fiscal year 1916 to be used in extending and remodeling the potting and storage shed and boiler house, and erection of two propagating houses at station near Rockville, Md	1,292.06
Total	4,991.76

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Plant Industry—Continued.

For the purchase, preparation, and irrigation of not to exceed 150 acres of land at Chico, Butte County, Cal., the same to be an addition to the existing 80 acres now used as a plant-introduction field station (submitted)..... $35,000.00

Employees.	Estimated, 1918.	Expended, 1916.[1]
Equipment and material	$1,000.00	.....
Purchase of land	30,000.00	.....
Construction work [2]	4,000.00	.....
Total	35,000.00	.....

[1] No appropriation for fiscal year 1916.
[2] The construction work contemplated is as follows:

Fencing	$1,000
Grading and installation of irrigation system	3,000
Total	4,000

For the purchase, propagation, testing, and distribution of new and rare seeds; for the investigation and improvement of grasses, alfalfa, clover, and other forage crops, including the investigation of the utilization of cacti and other dry-land plants; and to conduct investigations to determine the most effective methods of eradicating weeds, [$140,920] *$139,180: Provided*, That of this amount not to exceed $60,000 may be used for the purchase and distribution of such new and rare seeds (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; Aug. 11, 1916, vol. 39, pp. 452–455, sec. 1*)..... 139,180.00

FORAGE CROP INVESTIGATIONS.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Agrostologist in charge ..... per annum	$3,500.00	1	1
Agrostologists ..... do	2,040.00	2	1
Agriculturist ..... do	2,760.00	.....	1
Horticulturist ..... do	2,460.00	.....	[1] 1
Superintendent of testing gardens ..... do	3,000.00	.....	[1] 1
Plant propagator ..... do	2,220.00	.....	[2] 1
Agronomist ..... do	2,520.00	1	.....
Do ..... do	2,500.00	1	1
Do ..... do	2,400.00	1	[3] 2
Do ..... do	2,040.00	1	.....
Do ..... do	2,000.00	2	1
Scientific assistants ..... do	1,800.00	2	[4] 2
Do ..... do	1,680.00	1	1
Do ..... do	1,620.00	3	4
Do ..... do	1,440.00	4	3
Do ..... do	1,200.00	1	1
Do ..... do	1,080.00 900.00	1	1
Agents ..... do	1,440.00	.....	1
Do ..... per month	100.00	[5] 4	[6] 4
Field assistant ..... do	120.00	.....	[6] 1
Do ..... do	100.00	.....	[6] 1
Clerk ..... per annum	900.00	.....	1
Agents, clerks, artist, student assistants, and collaborators, per annum	960.00 1.00	[7] 14	[8] 15
Do ..... per hour	.50	.....	[6] 1
Wages:			
Miscellaneous and temporary labor ..... per annum	70.00 25.00	10	16
Do ..... per diem	2.40 1.00	5	35
Salaries	.....	$46,816.00	$42,994.58
Wages	.....	5,485.00	6,227.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	2,300.00	252.67
Traveling expenses	.....	13,160.00	11,589.09
Equipment and material	.....	6,000.00	3,562.98
Miscellaneous items	.....	5,419.00	7,684.51
Total	.....	79,180.00	72,310.83

[1] 4½ months.
[2] 4 months.
[3] 1 for 5 months.
[4] 1 for 6 months.
[5] 3 temporary.
[6] Temporary.
[7] 8 temporary.
[8] 7 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Plant Industry—Continued.

NEW AND RARE FIELD SEEDS (DROUGHT-RESISTANT SEEDS).

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salaries, clerks.....per month..	$75.00	[1] 10	[1] 5
Wages, temporary laborers.....do....	25.00	5	.....
Salaries.....	.....	$4,500.00	$320.00
Wages.....	.....	250.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	2,000.00	170.90
Traveling expenses.....	.....	650.00	139.62
Equipment and material.....	.....	2,000.00	13.34
Miscellaneous items (including seeds).....	.....	50,600.00	45,278.32
Total.....	.....	60,000.00	45,922.18

[1] Temporary.

For general administrative expenses connected with the above-mentioned lines of investigation, including the office of the chief of bureau, the assistant chief of bureau, the chief clerk, the officers in charge of publications, records, supplies, and property, and for miscellaneous expenses incident thereto (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; Aug. 11, 1916, vol. 39, pp. 452–455, sec. 1*).. $31,020.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant chief of bureau.....per annum..	$4,000.00	1	1
Scientific assistants.....do....	1,800.00	2	2
Do.....do....	1,440.00	1	1
Botanical assistant.....do....	1,600.00	1	1
Assistants and agents.....per month..	100.00	[1] 4	[1] 1
Clerk.....per annum..	1,500.00	.....	[1] 1
Clerks.....per month..	100.00 60.00	[1] 10	[1] 6
Specialist in scientific and practical agriculture, artist, student assistants, laboratory aids, collaborators, and watchman .....per annum..	840.00 1.00	.....	[2] 45
Do.....per diem..	7.50	.....	[1] 1
Do.....per hour..	.50	.....	[1] 1
Chief of Office of Information.....per annum..	3,000.00	.....	[3] 1
Wages:			
Laborers.....per month..	20.00	.....	4
Miscellaneous and temporary labor.....per annum..	1,020.00 480.00	9	15
Do.....per diem..	4.00 2.00	6	9
Salaries.....	.....	$20,108.00	$20,235.45
Wages.....	.....	2,928.00	4,017.75
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	2,000.00	2,003.33
Traveling expenses.....	.....	500.00	823.97
Equipment and material.....	.....	2,500.00	2,567.64
Miscellaneous items.....	.....	2,984.00	1,710.24
Total.....	.....	31,020.00	31,358.38

[1] Temporary. [2] 44 temporary. [3] 3 months.

In all, for general expenses..... $1,974,530.00 | $1,866,340.00

Purchase and Distribution of Valuable Seeds—

For purchase, propagation, testing, and congressional distribution of valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants; all necessary office fixtures and supplies, fuel, transportation, paper, twine, gum, postal cards, gas, electric current, rent outside of the District of Columbia, official traveling expenses, and all necessary material and repairs for putting up and distributing the same; for repairs and the employment of local and special agents, clerks, assistants, and other labor required, in the city of Washington and elsewhere, [$252,540] *$243,720*. And the Secretary of Agriculture is hereby directed to expend the said sum, as nearly as practicable, in the purchase, testing, and distribution of such valuable seeds, bulbs, shrubs, vines, cuttings, and plants, the best he can obtain at public or private sale, and such as shall be suitable for the respective localities to which the same are to be apportioned, and in which same are to be distributed as hereinafter stated, and such seeds so purchased shall include a variety of vegetable and flower seeds suitable for planting and culture in the various sections of the United States: *Provided*, That the Secretary of Agriculture, after due

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Purchase and Distribution of Valuable Seeds—Continued. advertisement and on competitive bids, is authorized to award the contract for the supplying of printed packets and envelopes and the packeting, assembling, and mailing of the seeds, bulbs, shrubs, vines, cuttings, and plants, or any part thereof, for a period of not more than five years nor less than one year, if by such action he can best protect the interests of the United States. An equal proportion of five-sixths of all seeds, bulbs, shrubs, vines, cuttings, and plants, shall, upon their request, after due notification by the Secretary of Agriculture that the allotment to their respective districts is ready for distribution, be supplied to Senators, Representatives, and Delegates in Congress for distribution among their constituents, or mailed by the department upon the receipt of their addressed franks, in packages of such weight as the Secretary of Agriculture and the Postmaster General may jointly determine: *Provided, however*, That upon each envelope or wrapper containing packages of seeds the contents thereof shall be plainly indicated, and the Secretary shall not distribute to any Senator, Representative, or Delegate seeds entirely unfit for the climate and locality he represents, but shall distribute the same so that each Member may have seeds of equal value, as near as may be, and the best adapted to the locality he represents: *Provided, also*, That the seeds allotted to Senators and Representatives for distribution in the districts embraced within the twenty-fifth and thirty-fourth parallels of latitude shall be ready for delivery not later than the 10th day of January: *Provided, also*, That any portion of the allotments to Senators, Representatives, and Delegates in Congress remaining uncalled for on the 1st day of April shall be distributed by the Secretary of Agriculture, giving preference to those persons whose names and addresses have been furnished by Senators and Representatives in Congress and who have not before during the same season been supplied by the department: *And provided, also*, That the Secretary shall report, as provided in this act, the place, quantity, and price of seeds purchased, and the date of purchase; but nothing in this paragraph shall be construed to prevent the Secretary of Agriculture from sending seeds to those who apply for the same. And the amount herein appropriated shall not be diverted or used for any other purpose but for the purchase, testing, propagation, and distribution of valuable seeds, bulbs, mulberry and other rare and valuable trees, shrubs, vines, cuttings, and plants (*R. S., p. 88, secs. 526, 527, and act Aug 11, 1916, vol. 39, pp. 455, 456, sec. 1*)	$243,720.00	$252,540.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Agronomist in charge ... per annum	$3,000.00	1	1
Superintendent of testing gardens ... do	3,000.00	1	[1] 1
Assistant superintendent of testing gardens ... do	2,760.00	1	1
Horticulturist ... do	2,460.00	1	[1] 1
Agronomist ... do	2,400.00	.....	[2] 1
Scientific assistant ... do	1,800.00	.....	[3] 1
Do ... do	1,020.00	.....	[4] 1
Plant propagator ... do	1,080.00	.....	1
Clerks, student assistants, watchmen, and collaborators ... do	900.00 1.00	[3] 2	[5] 12
Messenger boy ... do	480.00	.....	1
Do ... do	360.00	.....	1
Wages:			
Miscellaneous and temporary labor ... per month	50.00 25.00	3	21
Do ... per diem	4.00 2.00	1	16
Do ... per hour	.15	.....	11
Salaries	.....	$11,520.00	$16,134.15
Wages	.....	1,526.00	7,316.70
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	5,000.00	1,900.24
Traveling expenses	.....	2,000.00	1,088.98
Equipment and material	.....	5,000.00	6,319.36
Miscellaneous items (including seeds)	.....	218,674.00	219,155.85
Total	.....	243,720.00	251,915.28

[1] 7½ months. [2] 7 months. [3] 6 months. [4] 3½ months. [5] 11 temporary.

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1916 (32 Stat., p. 303).

GENERAL EXPENSES—BUREAU OF PLANT INDUSTRY.

1 clerk, $1,500 per annum.
2 clerks, at $1,200 per annum each.
23 clerks, at $900 per annum each.
1 clerk, $1,020 per annum.
3 clerks, at $840 per annum each.
8 clerks, at $720 per annum each.

PURCHASE AND DISTRIBUTION OF VALUABLE SEEDS.

6 clerks, at $900 per annum each.
1 clerk, $840 per annum.
1 clerk, $720 per annum.

Total for Bureau of Plant Industry	2,640,910.00	2,537,120.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
FOREST SERVICE.			
Salaries, Forest Service—			
One forester, who shall be chief of bureau (*R. S., p. 87, secs. 520–523; acts Mar. 2, 1901, vol. 31, p. 929, sec. 1; Aug. 11, 1916, vol. 39, pp. 456, 457, sec. 1*)	$5,000.00		
One chief of office of accounts and fiscal agent (increase of $250) (*same acts*)	2,750.00		
One inspector of records (by transfer from lump fund for general administration) (*same acts*)	2,400.00		
Seven district fiscal agents, at $2,250 each (increase of $250 each) (*same acts*)	15,750.00		
One forest supervisor (*same acts*)	2,800.00		
One forest supervisor (*same acts*)	2,700.00		
Eight forest supervisors, at $2,400 each (*same acts*)	19,200.00		
Twenty forest supervisors, at $2,200 each (*same acts*)	44,000.00		
Forty eight forest supervisors, at $2,000 each (*same acts*)	96,000.00		
Sixty six forest supervisors, at $1,800 each (*same acts*)	118,800.00		
Five forest supervisors, at $1,600 each (*same acts*)	8,000.00		
One deputy forest supervisor (*same acts*)	1,800.00		
Four deputy forest supervisors, at $1,700 each (*same acts*)	6,800.00		
Twenty-eight deputy forest supervisors, at $1,600 each (*same acts*)	44,800.00		
Thirty one deputy forest supervisors, at $1,500 each (*same acts*)	46,500.00		
Eighteen deputy forest supervisors, at $1,400 each (*same acts*)	25,200.00		
Ten forest rangers, at $1,500 each (*same acts*)	15,000.00		
Twenty-two forest rangers, at $1,400 each (*same acts*)	30,800.00		
Seventy eight forest rangers, at $1,300 each (*same acts*)	101,400.00		
Two hundred and eighty seven forest rangers, at $1,200 each (*same acts*)	344,400.00		
Six hundred and fifty forest rangers, at $1,100 each (*same acts*)	715,000.00		
Eighty forest guards, at $1,100 each, for periods not exceeding six months in the aggregate (*same acts*)	44,000.00		
One clerk (*same acts*)	2,100.00		
Four clerks, at $2,000 each (*same acts*)	8,000.00		
Nineteen clerks, at $1,800 each (*same acts*)	34,200.00		
Twenty-one clerks, at $1,600 each (*same acts*)	33,600.00		
Nine clerks, at $1,500 each (*same acts*)	13,500.00		
Twenty-two clerks, at $1,400 each (increase of 1 by transfer from lump fund for general administration) (*same acts*)	30,800.00		
Nine clerks, at $1,300 each (*same acts*)	11,700.00		
One hundred and thirty six clerks, at $1,200 each (increase of 22; 19 by transfer from lump fund for national forests, 2 from general administration, and 1 from survey of lands) (*same acts*)	163,200.00		
Ninety-five clerks, at $1,100 each (increase of 6; 5 by transfer from lump fund for national forests, and 1 from agricultural land classification) (*same acts*)	104,500.00		
Fifty-three clerks, at $1,020 each (increase of 2 by transfer from lump fund for national forests) (*same acts*)	54,060.00		
Thirty clerks, at $960 each (*same acts*)	28,800.00		
One hundred and seventeen clerks, at $900 each (increase of 11; 6 by transfer from lump fund for national forests, 1 from agricultural land classification, 1 from survey of lands, 2 from maintenance and supplies, and 1 from forest products) (*same acts*)	105,300.00		
Two clerks, at $840 each (*same acts*)	1,680.00		
One clerk or proof reader (*same acts*)	1,400.00		
One clerk or translator (increase of $100) (*same acts*)	1,500.00		
One compiler (*same acts*)	1,800.00		
One draftsman (*same acts*)	2,000.00		
Two draftsmen or surveyors, at $1,800 each (1 by transfer from lump fund for survey of lands, and 1 in lieu of 1 draftsman at $1,600, with increase of $200) (*same acts*)	3,600.00		
Two draftsmen, at $1,600 each (decrease of 1 by change to draftsman or surveyor, $1,800) (*same acts*)	3,200.00		
One clerk or compositor (*same acts*)	1,600.00		
Two draftsmen or surveyors, at $1,600 each (by transfer from lump fund for agricultural land classification) (*same acts*)	3,200.00		
Thirteen draftsmen or surveyors, at $1,500 each (increase of 12; 6 by transfer from lump funds for agricultural land classification, and 6 from survey of lands) (*same acts*)	19,500.00		
Two draftsmen or surveyors, at $1,400 each (*same acts*)	2,800.00		
Two draftsmen, at $1,500 each (*same acts*)	3,000.00		
Nine draftsmen, at $1,400 each (increase of 3; 1 by transfer from lump fund for agricultural land classification, and 2 from survey of lands) (*same acts*)	12,600.00		
Four draftsmen, at $1,300 each (*same acts*)	5,200.00		
Thirteen draftsmen, at $1,200 each (increase of 2 by transfer from lump fund for agricultural land classification) (*same acts*)	15,600.00		
Two draftsmen, at $1,100 each (*same acts*)	2,200.00		
Three draftsmen, at $1,020 each (*same acts*)	3,060.00		
One draftsman (*same acts*)	1,000.00		
One draftsman (*same acts*)	960.00		
Twelve draftsmen or map colorists, at $900 each (increase of 4 by transfer from lump fund for agricultural land classification) (*same acts*)	10,800.00		
One draftsman or artist (*same acts*)	1,200.00		
One draftsman or negative cutter (*same acts*)	1,200.00		
One artist (*same acts*)	1,600.00		
One artist (*same acts*)	1,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917
Salaries, Forest Service—Continued.			
One photographer (increase of $200) (*R. S., p. 87, secs. 520–523; acts Mar. 2, 1901, vol. 31, p. 929, sec. 1; Aug. 11, 1916, vol. 39, pp. 456, 457, sec. 1*)	$1,800.00		
One photographer (*same acts*)	1,400.00		
One photographer (*same acts*)	1,200.00		
One photographer (*same acts*)	1,100.00		
One lithographer (*same acts*)	1,200.00		
One lithographer's helper (*same acts*)	780.00		
One blue-printer (*same acts*)	720.00		
One machinist (increase of $120) (*same acts*)	1,380.00		
Two carpenters, at $1,200 each (*same acts*)	2,400.00		
Three carpenters, at $1,000 each (increase of 1 by transfer from lump fund for forest products) (*same acts*)	3,000.00		
One carpenter (*same acts*)	960.00		
One electrician (*same acts*)	1,020.00		
One laboratory aid and engineer (*same acts*)	1,000.00		
Nine laboratory aids and engineers, at $900 each (increase of 3 by transfer from lump fund for forest products) (*same acts*)	8,100.00		
Two laboratory aids and engineers, at $800 each (*same acts*)	1,600.00		
One laboratory helper (*same acts*)	720.00		
One laboratory helper (*same acts*)	600.00		
One packer (*same acts*)	1,000.00		
One packer (*same acts*)	780.00		
Four watchmen, at $840 each (same acts)	3,360.00		
One messenger or laborer (same acts)	960.00		
Three messengers or laborers, at $900 each (*same acts*)	2,700.00		
Four messengers or laborers, at $840 each (*same acts*)	3,360.00		
Three messengers or laborers, at $780 each (*same acts*)	2,340.00		
Four messengers or laborers, at $720 each (*same acts*)	2,880.00		
Six messengers or laborers, at $660 each (*same acts*)	3,960.00		
Five messengers, messenger boys, or laborers, at $600 each (*same acts*)	3,000.00		
Two messengers, messenger boys, or laborers, at $540 each (*same acts*)	1,080.00		
Three messengers or messenger boys, at $480 each (*same acts*)	1,440.00		
Three messengers or messenger boys, at $420 each (*same acts*)	1,260.00		
Eleven messengers or messenger boys, at $360 each (*same acts*)	3,960.00		
One charwoman (*same acts*)	540.00		
One charwoman (*same acts*)	480.00		
One charwoman (*same acts*)	300.00		
Eleven charwoman, at $240 each (*same acts*)	2,640.00		
		$2,449,580.00	$2,361,320.00
General Expenses, Forest Service—			
To enable the Secretary of Agriculture to experiment and to make and continue investigations and report on forestry, national forests, forest fires, and lumbering, but no part of this appropriation shall be used for any experiment or test made outside the jurisdiction of the United States, *except that investigations in forestry and forest utilization of commercial importance to industries in the United States may be made in foreign countries;* to advise the owners of woodlands as to the proper care of the same; to investigate and test American timber and timber trees and their uses, and methods for the preservative treatment of timber; to seek, through investigations and the planting of native and foreign species, suitable trees for the treeless regions; to erect necessary buildings: *Provided,* That the cost of any building erected shall not exceed $650; to pay all expenses necessary to protect, administer, and improve the national forests; to ascertain the natural conditions upon and utilize the national forests; and the Secretary of Agriculture may, in his discretion, permit timber and other forest products cut or removed from the national forests to be exported from the State or Territory in which said forests are respectively situated; to transport and care for fish and game supplied to stock the national forests or the waters therein; to employ agents, clerks, assistants, and other labor required in practical forestry and in the administration of national forests in the city of Washington and elsewhere; to collate, digest, report, and illustrate the results of experiments and investigations made by the Forest Service; to purchase necessary supplies, apparatus, and office fixtures, and technical books and technical journals for officers of the Forest Service stationed outside of Washington, and for medical supplies and services and other assistance necessary for immediate relief of artisans, laborers, and other employees engaged in any hazardous work under the Forest Service; to pay freight, express, telephone, and telegraph charges; for electric light and power, fuel, gas, ice, washing towels, and official traveling and other necessary expenses, including traveling expenses for legal and fiscal officers while performing Forest Service work; and for rent outside of the District of Columbia, as follows (*acts Mar. 3, 1899, vol. 30, p. 1099, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 628, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 842, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; Aug. 11, 1916, vol. 39, pp. 457–461, sec. 1):*			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses, Forest Service—Continued.		
For salaries and field and station expenses, including the maintenance of nurseries, collecting seed, and planting necessary for the use, maintenance, improvement, and protection of the national forests named below (*acts Mar. 3, 1899, vol. 30, p. 1099, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 628, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 842, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; Aug. 11, 1916, vol. 39, pp. 457–461, sec. 1*):		
Absaroka National Forest, Mont. [$7,425]	$6,703.00	
[Alamo National Forest, N. Mex., $4,222]		
Angeles National Forest, Cal. [$9,510]	11,926.00	
Apache National Forest, Ariz. [$9,279]	8,079.00	
Arapahoe National Forest, Colo	5,736.00	
Arkansas National Forest, Ark. [$11,930]	10,730.00	
Ashley National Forest, Utah and Wyo	3,865.00	
Battlement National Forest, Colo	4,916.00	
Beartooth National Forest, Mont. [$5,060]	4,313.00	
Beaverhead National Forest, Mont. and Idaho [$7,800]	5,296.00	
Bighorn National Forest, Wyo. [$5,399]	6,937 00	
Bitterroot National Forest, Mont. [$12,919]	10,367.00	
Blackfeet National Forest, Mont. [$12,369]	12,969.00	
Black Hills National Forest, S. Dak	12,668.00	
Boise National Forest, Idaho	5,247.00	
Bridger National Forest, Wyo. [$2,779]	3,159.00	
Cabinet National Forest, Mont. [$8,333]	9,133.00	
Cache National Forest, Utah and Idaho [$4,749]	2,207.00	
California National Forest, Cal. [$18,114]	15,028.00	
Caribou National Forest, Idaho and Wyo. [$4,300]	6,403.00	
Carson National Forest, N. Mex. [$7,834]	9,302.00	
Cascade National Forest, Oreg	7,835.00	
Challis National Forest, Idaho	3,668.00	
Chelan National Forest, Wash	6,260.00	
[Chiricahua National Forest, Ariz. and N. Mex., $2,558]		
Chugach National Forest, Alaska [$9,418]	10,938.00	
Clearwater National Forest, Idaho	12,665.00	
Cleveland National Forest, Cal. [$9,633]	8,433.00	
Cochetopa National Forest, Colo	5,931.00	
Coconino National Forest, Ariz	12,107.00	
Coeur d'Alene National Forest, Idaho [$24,459]	39,117.00	
Colorado National Forest, Colo. [$5,929]	3,959.00	
Columbia National Forest, Wash. [$8,758]	9,758.00	
Colville National Forest, Wash	6,883.00	
Coronado National Forest, Ariz. [$6,486]	9,044.00	
Crater National Forest, Oreg. and Cal. [$14,893]	19,288.00	
Crook National Forest, Ariz	3,735.00	
Custer National Forest, Mont	2,830.00	
Datil National Forest, N. Mex. [$13,229]	11,009.00	
Deerlodge National Forest, Mont. [$15,040]	19,813.00	
Deschutes National Forest, Oreg. [$8,259]	10,175.00	
Dixie National Forest, Utah and Ariz	1,596.00	
Durango National Forest, Colo. [$6,873]	4,964.00	
Eldorado National Forest, Cal. and Nev. [$13,238]	10,238.00	
Fillmore National Forest, Utah [$3,374]	4,987.00	
Fishlake National Forest, Utah [$4,060]	2,320.00	
Flathead National Forest, Mont. [$22,000]	25,900.00	
Florida National Forest, Fla	4,927.00	
Fremont National Forest, Oreg. [$7,985]	6,627.00	
Gallatin National Forest, Mont	4,810.00	
Gila National Forest, N. Mex. [$10,175]	8,907.00	
Gunnison National Forest, Colo	5,371.00	
Harney National Forest, S. Dak. [$7,435]	6,535.00	
Hayden National Forest, Wyo. and Colo. [$7,358]	5,868.00	
Helena National Forest, Mont	4,012.00	
Holy Cross National Forest, Colo	6,394.00	
Humboldt National Forest, Nev. [$3,509]	5,780.00	
Idaho National Forest, Idaho [$7,450]	11,585.00	
Inyo National Forest, Cal. and Nev	3,076.00	
Jefferson National Forest, Mont. [$8,469]	5,964.00	
Kaibab National Forest, Ariz. [$4,288]	2,708.00	
Kaniksu National Forest, Idaho and Wash. [$19,146]	25,146.00	
Klamath National Forest, Cal. [$23,076]	20,249.00	
Kootenai National Forest, Mont. [$16,861]	17,861.00	
La Sal National Forest, Utah and Colo	2,754.00	
Lassen National Forest, Cal. [$15,381]	14,181.00	
Leadville National Forest, Colo	5,524.00	
Lemhi National Forest, Idaho	2,490.00	
Lewis and Clark National Forest, Mont. [$5,700]	5,915.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1917
General Expenses, Forest Service—Continued.		
Lincoln National Forest, N. Mex. [$3,845]	$8,067.00	
Lolo National Forest, Mont. [$16,638]	11,939.00	
Luquillo National Forest, P. R.	2,500.00	
Madison National Forest, Mont	3,930.00	
Malheur National Forest, Oreg	7,591.00	
Manti National Forest, Utah [$4,890]	5,090.00	
Manzano National Forest, N. Mex	4,230.00	
Medicine Bow National Forest, Wyo. [$7,944]	6,450.00	
Michigan National Forest, Mich. [$3,081]	1,981.00	
Minam National Forest, Oreg	6,476.00	
Minidoka National Forest, Idaho and Utah [$3,384]	4,709.00	
Minnesota National Forest, Minn	2,970.00	
Missoula National Forest, Mont. [$8,380]	9,380.00	
Modoc National Forest, Cal	7,388.00	
Mono National Forest, Nev. and Cal. [$2,847]	1,647.00	
Monterey National Forest, Cal. [$3,050]	4,547.00	
Montezuma National Forest, Colo	4,670.00	
Nebraska National Forest, Nebr. [$2,365] *$1,165;* and to extend the work to the Niobrara division thereof, $5,000: *Provided,* That from the nurseries on said forest the Secretary of Agriculture, under such rules and regulations as he may prescribe, may furnish young trees free, so far as they may be spared, to residents of the territory covered by "An act increasing the area of homesteads in a portion of Nebraska," approved April 28, 1904: *Provided further, That the Secretary of Agriculture is authorized to use so much of any of the funds herein appropriated for the Nebraska National Forest as may be necessary to acquire by purchase or condemnation lands in Nebraska which he may deem necessary and suitable for nursery sites to be used for the purpose of growing trees for planting on the Nebraska National Forest, and for other purposes authorized by law. So much, not exceeding $1,200, of any funds hereafter appropriated for the Nebraska National Forest for any fiscal year to and including the fiscal year ending June 30, 1920, as may be necessary, shall be available for the purchase of land now under lease and used as a nursery site for the Niobrara division of the Nebraska National Forest* [$7,365]	6,165.00	
Nevada National Forest, Nev. [$3,244]	2,277.00	
Nez Perce National Forest, Idaho [$10,120]	12,620.00	
Ochoco National Forest, Oreg	6,451.00	
Okanogan National Forest, Wash. [$9,994]	8,964.00	
Olympic National Forest, Wash	16,598.00	
Oregon National Forest, Oreg. [$12,560]	16,009.00	
Ozark National Forest, Ark	9,030.00	
[Palisade National Forest, Idaho and Wyoming, $4,235.]		
Payette National Forest, Idaho	10,537.00	
Pend Oreille National Forest, Idaho [$10,320]	12,020.00	
Pike National Forest, Colo. [$10,165]	13,373.00	
Plumas National Forest, Cal	20,594.00	
Powell National Forest, Utah	1,010.00	
Prescott National Forest, Ariz	6,255.00	
Rainier National Forest, Wash. [$12,035]	13,035.00	
Rio Grande National Forest, Colo	7,157.00	
Routt National Forest, Colo	6,585.00	
[Ruby National Forest, Nev., $2,570]		
St. Joe National Forest, Idaho [$16,700]	15,830.00	
Salmon National Forest, Idaho [$7,784]	6,577.00	
San Isabel National Forest, Colo	3,924.00	
San Juan National Forest, Colo	5,534.00	
Santa Barbara National Forest, Cal	9,774.00	
Santa Fe National Forest, N. Mex	14,673.00	
[Santa Rosa National Forest, Nev., $1,643]		
Santiam National Forest, Oreg. [$9,052]	7,852.00	
Sawtooth National Forest, Idaho	4,953.00	
Selway National Forest, Idaho [$12,659]	17,112.00	
Sequoia National Forest, Cal. [$17,366]	16,346.00	
Sevier National Forest, Utah [$1,496]	2,110.00	
Shasta National Forest, Cal	17,425.00	
Shoshone National Forest, Wyo. [$4,200]	7,381.00	
Sierra National Forest, Cal	15,750.00	
Sioux National Forest, S. Dak. and Mont	2,640.00	
Siskiyou National Forest, Oreg. and Cal. [$10,660]	12,660.00	
Sitgreaves National Forest, Ariz. [$6,941]	8,341.00	
Siuslaw National Forest, Oreg	6,042.00	
Snoqualmie National Forest, Wash. [$14,416]	12,366.00	
Sopris National Forest, Colo. [$7,911]	5,411.00	
Stanislaus National Forest, Cal. [$17,822]	16,922.00	
Superior National Forest, Minn. [$8,054]	9,809.00	
Tahoe National Forest, Cal. and Nev. [$17,537]	16,337.00	
Targhee National Forest, Idaho and Wyo. [$5,956]	9,558.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses, Forest Service—Continued.		
Teton National Forest, Wyo. [$4,033]	$4,404.00	
Toiyabe National Forest, Nev	3,694.00	
Tongass National Forest, Alaska [$13,724]	12,524.00	
Tonto National Forest, Ariz	4,525.00	
Trinity National Forest, Cal	20,484.00	
Tusayan National Forest, Ariz	9,541.00	
Uinta National Forest, Utah [$6,327]	5,727.00	
Umatilla National Forest, Oreg. [$5,162]	6,562.00	
Umpqua National Forest, Oreg. [$10,309]	10,109.00	
Uncompahgre National Forest, Colo	6,690.00	
Wallowa National Forest, Oreg. [$8,217]	9,617.00	
Wasatch National Forest, Utah [$5,585]	7,300.00	
Washakie National Forest, Wyo. [$11,725]	7,726.00	
Washington National Forest, Wash	7,642.00	
Weiser National Forest, Idaho [$9,708]	6,493.00	
Wenaha National Forest, Wash. and Oreg	5,420.00	
Wenatchee National Forest, Wash. [$10,384]	11,884.00	
White River National Forest, Colo. [$7,172]	6,272.00	
Whitman National Forest, Oreg. [$9,667]	17,425.00	
Wichita National Forest, Okla	2,416.00	
Wyoming National Forest, Wyo. [$4,739]	5,089.00	
Additional national forests created or to be created under section 11, of the act of Mar. 1, 1911 (36 Stat. L., p. 963), and lands under contract for purchase or for the acquisition of which condemnation proceedings have been instituted for the purposes of said act: *Provided, That hereafter all moneys received on account of permits for hunting, fishing, or camping, on lands acquired under authority of said act, or any amendment or extension thereof, shall be disposed of as is provided by existing law for the disposition of receipts from national forests* [$67,000]	66,100.00	
For necessary miscellaneous expenses incident to the general administration of the Forest Service and of the national forests specified above (*acts Mar. 3, 1899, vol. 30, p. 1099, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 628, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 842, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; Aug. 11, 1916, vol. 39, pp. 457–461, sec. 1*):		
In national forest district 1 [$64,100]	61,700.00	
In national forest district 2	48,400.00	
In national forest district 3	55,200.00	
In national forest district 4	50,400.00	
In national forest district 5	70,100.00	
In national forest district 6	61,400.00	
In national forest district 7	14,900.00	
In the District of Columbia [$127,730]	123,930.00	
In all, for the use, maintenance, improvement, protection, and general administration of the specified national forests, [$1,800,307] *$1,816,367: Provided*, That the foregoing amounts appropriated for such purposes shall be available interchangeably in the discretion of the Secretary of Agriculture for the necessary expenditures for fire protection and other unforseen exigencies: *Provided further*, That the amounts so interchanged shall not exceed in the aggregate 10 per cent of all the amounts so appropriated (*same acts*).		

NATIONAL FORESTS.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Examiners ... per annum	$2,200.00		[1] 1
Do ... do	2,000.00		[2] 1
Do ... do	1,900.00		[3] 1
Do ... do	1,800.00	[4] 5	[5] 6
Do ... do	1,700.00	2	[6] 5
Do ... do	1,600.00	[7] 7	[8] 13
Do ... do	1,500.00	[9] 19	[10] 32
Do ... do	1,400.00	[11] 31	[12] 42
Do ... do	1,300.00	[13] 12	[14] 22
Deputy fire supervisors ... do	1,600.00		[15] 3
Lumberman ... do	2,000.00		[16] 1
Scalers ... do	1,500.00	1	[16] 2
Do ... do	1,400.00	4	[17] 3
Do ... do	1,300.00	3	[18] 4
Do ... do	1,200.00	[19] 5	[19] 5
Do ... do	1,100.00	2	[20] 2
Do ... do	1,080.00	[21] 6	[22] 5
Do ... do	1,020.00	[23] 9	1
Do ... do	900.00	[22] 32	[2] 15

[1] 1 month.
[2] 3 months.
[3] 9 months.
[4] 2 for 7 months.
[5] 5 for 7 months.
[6] 3 for 4 months.
[7] 1 for 3 months.
[8] 8 for 6 months.
[9] 5 for 7 months.
[10] 23 for 7 months.
[11] 3 for 5 months.
[12] 25 for 6 months
[13] 1 for 6 months.
[14] 14 for 6 months.
[15] Temporary.
[16] 1 for 10 months.
[17] 1 for 8 months.
[18] 2 for 10 months.
[19] 8 months.
[20] 5 months.
[21] 6 months.
[22] 4 months.
[23] 5 months.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Forest Service—Continued.

NATIONAL FORESTS—continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salaries—Continued.			
Timber cruiser.....per annum..	$1,600.00	1	1
Surveyor-draftsman.....do....	1,200.00	.....	[1] 1
Do.....per diem..	3.00	.....	[2] 1
Forest assistant.....per annum..	1,300.00	.....	[3] 1
Do.....do....	1,200.00	[4] 10	[5] 7
Do.....do....	1,100.00	13	[6] 22
Pilot and gas engineer.....do....	1,500.00	1	1
Gas engineer.....do....	1,020.00	1	1
Field assistant.....do....	1,200.00	.....	[7] 1
Do.....do....	960.00 720.00	.....	[8] 10
Forest rangers.....do....	1,500.00	.....	1
Do.....do....	1,400.00	.....	1
Do.....do....	1,200.00	.....	[2] 3
Do.....do....	1,100.00	[2] 73	[9] 207
Do.....do....	900.00 12.00	.....	[2] 22
Forest guards, for varying periods from 3 days to 12 months, from $1,300 per annum to 35 cents per hour.....	.....	1,518	1,331
Telephone operators,.....per annum..	900.00 24.00	[2] 32	[2] 42
Janitors and charwomen.....do....	240.00 15.00	[2] 69	[2] 11
Clerks.....do....	1,200.00	.....	19
Do.....do....	1,100.00	.....	5
Do.....do....	1,020.00	.....	2
Do.....do....	900.00	.....	6
Do.....do....	1,200.00 720.00	[2] 47	[2] 68
Do.....per month..	65.00 32.50	[2] 18	[2] 28
Wages, temporary laborers, from $1,100 per annum to $1.25 per diem.....	.....	1,026	26
Salaries.....	.....	$597,206.00	$525,083.32
Wages.....	.....	25,895.00	6,500.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	197,238.00	174,954.34
Equipment and material.....	.....	44,442.00	173,571.62
Telegraph and telephone service.....	.....	16,242.00	12,798.51
Miscellaneous items.....	.....	449,314.00	398,147.56
Total.....	.....	1,330,337.00	1,291,055.35

GENERAL ADMINISTRATION.

Salaries:		*Number.*	*Number.*
Associate forester.....per annum..	$4,000.00	1	1
Assistant foresters.....do....	3,750.00	3	3
Do.....do....	3,500.00	1	1
Do.....do....	3,200.00 3,000.00	2	2
District foresters.....do....	3,200.00	5	5
Do.....do....	3,000.00	1	[9] 2
Assistant district foresters.....do....	2,800.00	3	2
Do.....do....	2,700.00	13	[10] 14
Do.....do....	2,600.00	4	[11] 5
Do.....do....	2,500.00	4	4
Do.....do....	2,400.00	2	2
Do.....do....	2,200.00	1	1
Attorney in charge of forest appeals.....do....	3,000.00	1	1
Forest inspectors.....do....	3,000.00	3	2
Forest and grazing inspectors.....do....	2,800.00	2	3
Forest inspector.....do....	2,700.00	1	1
Do.....do....	2,500.00	.....	[12] 1
Grazing inspector.....do....	2,400.00	1	[10] 2
Do.....do....	2,200.00	1	1
Forest inspectors.....do....	2,000.00	4	3
Chief engineer.....do....	3,750.00	1	1
Assistant chief engineer.....do....	3,200.00 2,900.00	1	1
Engineers.....do....	2,700.00	1	1
Do.....do....	2,600.00	1	[13] 2
Do.....do....	2,400.00	2	4
Do.....do....	2,000.00	1	1
Do.....do....	1,900.00	.....	[2] 1
Do.....do....	1,600.00	1	1
Do.....do....	1,500.00	1	[13] 2
Do.....do....	1,400.00	1	1

[1] 3 months.
[2] Temporary.
[3] 6 months.
[4] 1 for 3 months.
[5] 4 for 5 months.
[6] 15 for 6 months.
[7] 9 months.
[8] 6 for 3 months, 4 for 1 month.
[9] 205 temporary.
[10] 1 for 10 months.
[11] 2 temporary.
[12] 2½ months.
[13] 1 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Forest Service—Continued.

GENERAL ADMINISTRATION—continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Lumbermen ... per annum	$3,500.00	1	1
Do ... do	2,800.00	2	2
Do ... do	2,500.00	1	1
Do ... do	2,400.00	.....	[1] 3
Do ... do	2,000.00	7	[2] 5
Do ... do	1,800.00	2	[3] 4
Scalers ... do	1,500.00	[4] 2	[5] 2
Timber estimator ... do	2,000.00	.....	[6] 1
Examiners ... do	2,400.00	1	1
Do ... do	2,300.00	1	.....
Do ... do	2,200.00	5	[7] 4
Do ... do	2,100.00	2	3
Do ... do	2,000.00	2	[8] 4
Do ... do	1,900.00	2	1
Do ... do	1,800.00	[9] 7	[10] 10
Do ... do	1,700.00	3	[11] 6
Do ... do	1,600.00	[12] 13	[13] 8
Do ... do	1,500.00	3	[14] 4
Do ... do	1,400.00	[5] 13	[15] 10
Do ... do	1,300.00	2	[16] 4
Do ... do	1,200.00	1	.....
Deputy forest supervisor ... do	1,600.00	.....	[1] 1
Forest assistants ... do	1,400.00	[5] 1	.....
Do ... do	1,200.00	2	[17] 3
Field assistant ... do	1,200.00	.....	[1] 1
Forest ranger ... do	1,300.00	[1] 1	[1] 1
Clerks, draftsmen, and draftsmen or surveyors ... do	1,600.00 1,200.00	.....	6
Clerks ... do	1,400.00	.....	1
Do ... do	1,200.00	.....	2
Do ... do	1,400.00 720.00	[1] 9	[1] 30
Do ... per diem	4.00	.....	[1] 1
Draftsmen ... per annum	1,500.00 720.00	.....	[1] 18
Engineers, assistant engineer, examiner, forest assistants, map colorists, blue-printers, telephone operators, messenger boys, and collaborators ... per annum	1,000.00 12.00	[18] 15	[1] 29
Do ... per diem	7.20 6.50	[1] 1	[1] 3
Wages:			
Laborer ... per annum	600.00	.....	1
Temporary laborers ... do	900.00 480.00	3	7
Salaries	.....	$307,504.00	$307,948.97
Wages	.....	570.00	1,292.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	116,623.00	99,772.55
Equipment and material	.....	5,830.00	13,586.78
Telegraph and telephone service	.....	12,285.00	11,595.20
Miscellaneous expenses	.....	43,218.00	41,129.81
Total	.....	486,030.00	475,325.31

[1] Temporary.
[2] 1 temporary.
[3] 1 for 9 months.
[4] 1 for 8 months.
[5] 1 for 6 months.
[6] 6½ months.
[7] 1 for 10 months.
[8] 2 temporary; 1 for 7 months.
[9] 2 for 7 months.
[10] 7 temporary.
[11] 4 temporary.
[12] 3 temporary.
[13] 5 for 6 months.
[14] 1 temporary; 1 for 6 months.
[15] 7 for 5 months.
[16] 7 months.
[17] 4 months.
[18] 11 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses, Forest Service—Continued. For the selection, classification, and segregation of lands within the boundaries of national forests that may be opened to homestead settlement and entry under the homestead laws applicable to the national forests [$100,000] *(acts Mar. 3, 1899, vol. 30, p. 1099, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 628, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 842, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; Aug. 11, 1916, vol. 39, pp. 457–461, sec. 1)*..	$78,400.00	

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Examiners.....per annum..	$2,100.00	2	[1] 1
Do.....do....	2,000.00	1	[2] 2
Do.....do....	1,800.00	1	[3] 2
Do.....do....	1,700.00	2	[2] 3
Do.....do....	1,600.00	[4] 5	[5] 5
Do.....do....	1,500.00	1	[6] 2
Do.....do....	1,400.00	[7] 2	[8] 4
Do.....do....	1,300.00	4	[9] 5
Forest assistants.....do....	1,200.00	.....	[10] 2
Do.....do....	1,100.00	.....	[11] 4
Field assistants.....do....	1,200.00 600.00	[12] 10	[12] 23
Forest rangers.....do....	1,200.00 900.00	[12] 7	[12] 13
Forest guards.....do....	1,100.00 600.00	[14] 6	[12] 15
Surveyor-draftsmen.....do....	1,200.00	[12] 2	.....
Do.....do....	1,600.00	.....	2
Do.....do....	1,500.00	.....	6
Draftsmen.....do....	1,400.00	.....	1
Do.....do....	1,300.00	.....	[12] 1
Do.....do....	1,200.00	.....	2
Draftsmen or map colorists.....do....	900.00	.....	4
Clerk.....do....	1,100.00	.....	1
Do.....do....	900.00	.....	1
Map colorists, blue-printers, transitmen, rodmen, and timber estimator.....per month..	75.00 60.00	[12] 6	[12] 5
Do.....per annum..	1,020.00 900.00	[13] 5	[12] 9
Clerks.....per diem..	2.50	.....	[12] 2
Wages, temporary laborers.....per annum..	600.00	.....	2
Salaries.....	.....	$41,430.00	$52,934.55
Wages.....	.....	.....	300.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	21,555.00	21,839.44
Equipment and material.....	.....	1,630.00	3,890.37
Miscellaneous items.....	.....	13,785.00	15,652.61
Total.....	.....	78,400.00	94,616.97

[1] 9 months.
[2] 1 for 4 months.
[3] 5 and 11 months.
[4] 1 for 1 month; 1 for 4 months.
[5] 4 months
[6] 1 for 6 months.
[7] 3 and 4 months.
[8] 3 months.
[9] 1 for 3 months; 1 for 9 months.
[10] 4 and 6 months.
[11] 1 month.
[12] Temporary.
[13] 5 months.
[14] 6 months.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Forest Service—Continued.

For the survey and platting of certain lands, chiefly valuable for agriculture, now listed or to be listed within the national forests, under the act of June eleventh, nineteen hundred and six (Thirty-fourth Statutes, page two hundred and thirty-three), and the act of March third, eighteen hundred and ninety-nine (Thirtieth Statutes, page ten hundred and ninety-five), as provided by the act of March fourth, nineteen hundred and thirteen [$85,000] *$69,300: Provided*, That any unexpended balance of an appropriation of $85,000 to be expended "for the survey and platting of certain lands chiefly valuable for agriculture," and so forth, provided by the act of [March fourth] *August eleventh*, nineteen hundred and [fifteen] *sixteen*, entitled "An act making appropriations for the Department of Agriculture for the fiscal year ending June thirtieth, nineteen hundred and [sixteen] *seventeen*," be, and the same is hereby, continued and made available for and during the fiscal year ending June thirtieth, nineteen hundred and [seventeen] *eighteen*, for the purpose of this appropriation (*acts Mar. 3, 1899, vol. 30, p. 1099, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 628, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 842, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; Aug. 11, 1916, vol. 39, pp. 457–461, sec. 1*)..... $69,300.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Examiners	$2,100.00	.....	[1] 2
Do	1,800.00	1	1
Do	1,600.00	[2] 1	3
Do	1,400.00	1	1
Surveyors or surveyor draftsmen	1,500.00	[3] 4	.....
Do	1,400.00	[3] 4	[3] 9
Do	1,300.00	.....	[3] 1
Draftsmen	1,200.00 900.00	[3] 5	[3] 16
Clerk	1,400.00	.....	[3] 1
Forest rangers	1,200.00 1,100.00	[3] 1	[3] 3
Surveyor or surveyor draftsmen	1,800.00	.....	1
Do	1,500.00	.....	6
Do	1,400.00	.....	2
Clerk	1,200.00	.....	1
Do	900.00	.....	1
Clerks, charwomen, field assistants, and forest guards	1,020.00 600.00	[3] 17	[3] 15
Wages, temporary laborers	900.00 720.00	29	.....
Salaries	.....	$24,316.00	$42,524.28
Wages	.....	8,250.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	14,960.00	17,646.16
Equipment and material	.....	2,059.00	3,410.01
Miscellaneous items	.....	19,715.00	21,104.05
Total	.....	69,300.00	84,684.50

[1] 1 for 3 months. [2] 8 months. [3] Temporary.

For fighting and preventing forest fires and for other unforeseen emergencies (*same acts*)... 150,000.00

Employees.	Rate per annum.	Estimated, 1918.[1]	Expended, 1916.
Salaries:		*Number.*	*Number.*
Forest examiner	$1,400.00	.....	[2] 1
Forest rangers	1,100.00	.....	[3] 4
Telephone operators	480.00 120.00	.....	[3] 8
Forest guards, $900 per annum to 35 cents per diem	.....	.....	[3] 36
Salaries	.....	.....	$1,001.27
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	.....	6,134.56
Equipemnt and material	.....	.....	13,599.27
Miscellaneous items	.....	.....	225,156.78
Total	.....	$150,000.00	245,891.88

[1] This being an emergency appropriation, a detailed estimate of classified expenditures for fiscal year 1918 is not practicable.

[2] 1 for 3 months. [3] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Forest Service—Continued.

For the purchase and maintenance of necessary field, office, and laboratory supplies, instruments, and equipments [$150,400] (*acts Mar. 3, 1899, vol. 30, p. 1099, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 628, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 842, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; Aug. 11, 1916, vol. 39, pp. 457–461, sec. 1*).....$161,100.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Compositor	$1,600.00		1
Clerk	900.00		1
Clerk	700.00		1
Wages, temporary laborer	480.00		1
Salaries			$2,900.00
Wages			44.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery		$30,990.00	47,200.30
Traveling expenses		1,500.00	1,022.97
Equipment and material		114,730.00	95,510.80
Miscellaneous items		13,880.00	16,040.77
Total		161,100.00	162,718.84

For investigations of methods for wood distillation and for the preservative treatment of timber, for timber testing, and the testing of such woods as may require test to ascertain if they be suitable for making paper, for investigations and tests [within the United States] of foreign woods of commercial importance to industries in the United States, and for other investigations and experiments to promote economy in the use of forest products, *and for commercial demonstrations of improved methods or processes, in cooperation with individuals and companies* [$135,200] (*same acts*)..... 178,100.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Director of laboratory.....per annum	$3,200.00	1	1
Chief, section of derived products.....do	3,500.00	1	1
Assistant district forester.....do	2,700.00	1	1
Pulp and paper engineer.....do	3,500.00	1	1
Engineers.....do	2,700.00	1	
Do.....do	2,500.00	3	[1] 4
Do.....do	2,300.00	1	[2] 1
Do.....do	2,200.00	2	[3] 1
Do.....do	2,100.00	1	1
Do.....do	2,000.00	2	[4] 2
Do.....do	1,900.00	4	[5] 4
Do.....do	1,800.00	3	[6] 3
Do.....do	1,700.00	1	
Do.....do	1,600.00	1	1
Do.....do	1,500.00	1	
Assistant engineers.....do	1,900.00	1	[3] 1
Do.....do	1,800.00 1,700.00	1	1
Do.....do	1,600.00	1	
Do.....do	1,500.00	1	[7] 3
Do.....do	1,400.00	1	
Do.....do	1,200.00	2	1
Do.....do	1,100.00	1	
Examiner.....do	2,200.00	1	1
Do.....do	2,100.00	1	1
Do.....do	1,900.00	1	1
Do.....do	1,600.00	1	1
Do.....do	1,500.00	1	1
Do.....do	1,400.00	1	1
Do.....do	1,300.00	1	1
Statistician.....do	2,500.00	1	1
Do.....do	1,800.00	1	1
Do.....do	1,600.00	1	1
Chemists.....do	2,000.00	4	4
Do.....do	1,800.00 1,600.00	1	1
Assistant chemists.....do	1,500.00	1	1
Do.....do	1,400.00	2	
Do.....do	1,200.00	1	[8] 4
Assistants in lumbering.....do	2,400.00		[9] 4
Scientific assistant.....do	1,700.00	1	1
Microscopist.....do	1,700.00	1	1
Xylotomist.....do	1,700.00 1,500.00	1	1

[1] 2 for 7 months.
[2] 7 months.
[3] 5 months.
[4] 1 for 7 months.
[5] 1 for 2 months, 1 for 9 months.
[6] 1 for 11 months.
[7] 1 temporary.
[8] 1 for 5 months, 1 for 3 months.
[9] 3 for 5 months, 1 for 7 months.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Forest Service—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.		*Number.*	*Number.*
Assistant xylotomist ..... per annum..	$1,000.00	1	1
Physicist ..... do....	1,600.00 1,400.00	1	1
Forest ranger ..... do....	1,100.00	.....	[1] 1
Laboratory aid and engineer ..... do....	1,200.00	.....	[1] 1
Lumber graders ..... per month..	150.00	.....	[1] 1
Do ..... do....	125.00	.....	[1] 2
Do ..... do....	100.00	[1] 1	[1] 1
Laboratory aids and engineers ..... per annum..	1,000.00 800.00	.....	4
Do ..... do....	900.00	.....	3
Clerk ..... do....	900.00	.....	1
Paper maker, laboratory assistant, civil engineer, assistant engineer, assistant in lumbering, clerks, experts, assistant chemists, student assistants, and collaborators. per annum..	1,000.00 1.00	[2] 30	[3] 49
Do ..... per diem..	11.00 2.80	[1] 4	[1] 5
Wages:			
Carpenter ..... per annum..	1,200.00	.....	1
Do ..... do....	1,000.00	.....	1
Temporary laborers ..... do....	900.00 720.00	9	8
Do ..... per diem..	3.00 2.00	6	9
Salaries	.....	$120,856.00	$110,175.41
Wages	.....	4,314.00	4,620.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	24,130.00	18,747.49
Equipment and material	.....	11,100.00	9,299.40
Miscellaneous items	.....	17,700.00	9,936.36
Total	.....	178,100.00	152,778.66

[1] Temporary. [2] 23 temporary. [3] 40 temporary.

For experiments and investigations of range conditions within national forests or elsewhere on the public range, and of methods for improving the range by reseeding, regulation of grazing, and other means [$30,000] *(acts Mar. 3, 1899, vol. 30, p. 1099, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 628, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 842, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; Aug. 11, 1916, vol. 39, pp. 457–461, sec. 1)* $35,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Inspector of grazing	$2,800.00 2,700.00	1	1
Examiners of grazing	2,400.00	.....	[1] 1
Do	1,800.00	1	[2] 1
Do	1,700.00	.....	1
Do	1,600.00	[3] 2	[3] 2
Do	1,400.00	[4] 3	[5] 3
Plant ecologist	2,400.00	.....	[6] 1
Do	2,200.00	[7] 1	.....
Do	1,700.00 1,600.00	1	1
Grazing assistants	1,500.00	1	.....
Grazing assistant	1,400.00	1	1
Do	1,200.00	[8] 3	[9] 4
Assistant botanist	1,700.00	.....	[7] 1
Forest assistant	1,400.00 1,200.00	1	[5] 1
Planting assistants, forest assistants, field assistants, expert and clerks	1,080.00 480.00	[5] 3	[1] 9
Salaries	.....	$20,280.00	$20,004.06
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	9,520.00	6,154.33
Equipment and material	.....	1,370.00	1,733.82
Miscellaneous items	.....	3,830.00	1,851.96
Total	.....	35,000.00	29,744.17

[1] Temporary.
[2] 7 months.
[3] 6 months.
[4] 2 for 6 months.
[5] 4 months.
[6] 8 months.
[7] 9 months.
[8] 1 for 3 months.
[9] 3 for 5 months.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Forest Service—Continued.

For the purchase of tree seed, cones, and nursery stock, for seeding and tree planting within national forests, and for experiments and investigations necessary for such seeding and tree planting *(acts Mar. 3, 1899, vol. 30, p. 1099, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 628, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 842, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; Aug. 11, 1916, vol. 39, pp. 457–461, sec. 1)*.....$165,640.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Examiners	$2,400.00	[1] 1	[2] 2
Do	2,300.00	1	1
Do	2,200.00	1	[3] 1
Do	1,800.00	1	[4] 3
Do	1,700.00	2	2
Do	1,600.00	2	[4] 5
Do	1,500.00	1	[5] 2
Do	1,400.00	[6] 5	[7] 9
Do	1,300.00	2	[8] 3
Plant ecologist	2,200.00	[1] 1	[9] 1
Forest planting assistants	1,500.00	2	[10] 2
Do	1,200.00	[11] 1	[5] 3
Do	1,100.00	2	[12] 5
Field assistants	900.00 600.00	[13] 6	[13] 6
Forest rangers	1,200.00	2	1
Do	1,100.00	[14] 3	[15] 3
Do	1,000.00	1	1
Clerks	1,300.00 660.00	.....	[13] 4
Forest guards and laborers, $900 per annum to 35 cents per hour for periods ranging from 1 day to 12 months each	.....	[13] 598	[13] 24
Salaries	.....	$46,189.00	$42,079.30
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	5,992.00	8,139.29
Equipment and material	.....	11,935.00	20,454.10
Miscellaneous items	.....	101,524.00	77,902.25
Total	.....	165,640.00	148,574.94

[1] 3 months. [2] 2 months. [3] 11 months. [4] 2 for 1 month. [5] 6 months. [6] 3 for 7 months. [7] 7 for 7 months. [8] 2 for 3 months. [9] 4 months. [10] 1 for 5 months. [11] 9 months. [12] 4 for 2 months. [13] Temporary. [14] 2 for 6 months. [15] 1 temporary.

For silvicultural, dendrological, and other experiments and investigations independently or in cooperation with other branches of the Federal Government, with States and with individuals, to determine the best methods for the conservative management of forests and forest lands [$78,728] *(same acts)*..... 83,728.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant forester ..... per annum	$3,000.00	1	1
Chief of forest investigations ..... do	3,000.00	1	1
Assistant chief of forest investigations ..... do	2,600.00	1	1
Chief of State cooperation ..... do	2,600.00	[1] 1	[1] 1
Forest inspector ..... do	3,000.00	1	[2] 1
Forest examiners ..... do	2,400.00	[3] 2	[4] 2
Do ..... do	2,200.00	[5] 2	[5] 2
Forest examiner ..... do	2,100.00	1	1
Forest examiners ..... do	2,000.00	2	2
Do ..... do	1,900.00	2	1
Do ..... do	1,800.00	4	[6] 4
Forest examiner ..... do	1,700.00	1	1
Do ..... do	1,600.00	.....	[7] 1
Forest examiners ..... do	1,500.00	1	[7] 3
Do ..... do	1,400.00	[5] 4	[8] 7
Forest examiner ..... do	1,000.00	1	.....
Scientific assistant ..... do	1,800.00	.....	1
Do ..... do	1,600.00	1	1
Lumberman ..... per month	100.00	.....	[9] 1
Assistant in lumbering ..... do	200.00	[7] 2	[10] 2
Forest assistant ..... per annum	1,100.00	1	[2] 1
Forest rangers ..... do	1,100.00	[11] 4	[11] 4

[1] 6 months. [2] 9 months. [3] 1 for 10 months. [4] 9 and 11 months. [5] 1 for 6 months. [6] 2 for 6 months. [7] 3 months. [8] 6 for 5 months. [9] 4 months. [10] 2 months. [11] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Forest Service—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.		*Number.*	*Number.*
Field assistants, assistant engineer, examiner, and collaborators ..... per annum	$900.00 12.00	[1] 3	[1] 18
Do ..... per diem	6.00 3.33	.....	[1] 2
Clerks ..... per annum	1,400.00 1,100.00	.....	4
Do ..... do	1,100.00 900.00	[1] 2	[1] 4
Wages, temporary laborers ..... do	1,000.00 480.00	2	3
Salaries	.....	$57,480.00	$53,271.30
Wages	.....	950.00	497.50
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	14,258.00	13,052.70
Equipment and material	.....	2,545.00	5,646.95
Miscellaneous items	.....	8,495.00	8,391.28
Total	.....	83,728.00	80,859.73

[1] Temporary.

For estimating and appraising timber and other resources on the national forests preliminary to disposal by sale or to the issue of occupancy permits, and for emergency expenses incident to their sale or use [$60,000] *(acts Mar. 3, 1899, vol. 30, p. 1099, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 628, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 842, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; Aug. 11, 1916, vol. 39, pp. 457–461, sec. 1)* $70,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Examiners	$2,000.00	[1] 1	.....
Do	1,700.00	1	.....
Do	1,600.00	[1] 1	[2] 1
Do	1,500.00	[3] 1	[4] 1
Do	1,400.00	[1] 1	[5] 6
Do	1,300.00	[6] 5	[7] 5
Timber cruiser	1,500.00	[8] 1	[4] 1
Lumberman	1,200.00	.....	[9] 1
Scaler	1,100.00	[3] 1	[10] 1
Surveyor draftsman	1,500.00 1,400.00	[11] 1	1
Do	1,200.00	[9] 1	[9] 1
Forest assistants	1,200.00	2	[8] 4
Do	1,100.00	[12] 8	[13] 13
Grazing assistants	1,600.00	.....	[14] 2
Forest rangers	1,100.00	[9] 3	[9] 5
Clerk	1,200.00	.....	[9] 1
Topographers, transitman, compassmen, rodmen, field assistants, forest guards, forest rangers, and map colorists	1,080.00 600.00	[9] 59	[9] 48
Wages, miscellaneous and temporary labor	1,020.00 700.00	17	.....
Salaries	.....	$27,278.00	$33,142.08
Wages	.....	6,162.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	7,050.00	6,220.80
Equipment and material	.....	2,945.00	4,320.28
Miscellaneous items	.....	26,565.00	16,200.83
Total	.....	70,000.00	59,883.99

[1] 3 months.
[2] 3½ months.
[3] 5 months.
[4] 6 months.
[5] 8 months.
[6] 4 for 4 months.
[7] 4 for 6 months.
[8] 4 months.
[9] Temporary.
[10] 2 months.
[11] 8½ months.
[12] 2 for 3 months.
[13] 12 for 7 months.
[14] 6½ months.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Forest Service—Continued.

For other miscellaneous forest investigations, and for collating, digesting, recording, illustrating, and distributing the results of the experiments and investigations herein provided for (*acts Mar. 3, 1899, vol. 30, p. 1099, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 628, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 842, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; Aug. 11, 1916, vol. 39, pp. 457–461, sec. 1*) $33,140.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Editor	$3,200.00	1	1
Assistant editor	2,000.00	1	1
Do	1,800.00	1	.....
Do	1,500.00	1	.....
Information editor	2,000.00	.....	[1] 1
Chief of publications	2,400.00	1	1
Chief of geography	2,200.00	1	1
Assistant in forest education	2,000.00	1	1
Civil engineer	2,000.00	1	1
Examiner	1,700.00	.....	1
Do	1,500.00	.....	[2] 1
Do	1,400.00	[3] 1	[4] 1
Statistician	1,600.00	1	1
Lithographic map engraver	1,600.00	1	1
Clerk or proof reader, artist, negative cutter, draftsmen, and blue-printer	1,500.00 720.00	.....	6
Forest ranger, clerks, draftsman, and map colorist	1,100.00 720.00	.....	[5] 7
Salaries	.....	$21,000.00	$27,796.11
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	2,920.00	2,563.02
Equipment and material	.....	8,000.00	9,809.36
Miscellaneous items	.....	1,220.00	139.60
Total	.....	33,140.00	40,308.09

[1] 5 months. [2] 3 months. [3] 6 months. [4] 2 months. [5] Temporary.

For the construction and maintenance of roads, trails, bridges, fire lanes, telephone lines, cabins, fences, and other improvements necessary for the proper and economical administration, protection, and development of the national forests, [$400,000] *$500,000: Provided, That not to exceed $100,000 may be expended for the construction and maintenance of boundary and range division fences, counting corrals, stock driveways, and bridges, and the development of stock watering places on the National Forests: And provided further*, That no part of the money herein appropriated shall be used to pay the transportation or traveling expenses of any forest officer or agent except he be traveling on business directly connected with the Forest Service and in furtherance of the works, aims, and objects specified and authorized in and by this appropriation: *And provided also*, That no part of this appropriation shall be paid or used for the purpose of paying for, in whole or in part, the preparation or publication of any newspaper or magazine article, but this shall not prevent the giving out to all persons without discrimination, including newspaper and magazine writers and publishers, of any facts or official information of value to the public (*same acts*) 500,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Examiners ..... per annum	$2,000.00	2	[1] 1
Do ..... do	1,600.00	[2] 3	2
Examiner ..... do	1,400.00	.....	1
Surveyor-draftsman ..... do	1,500.00	[3] 1	[4] 1
Do ..... do	1,300.00	.....	[2] 1
Draftsman ..... do	1,200.00	.....	[3] 1
Telephone engineer ..... do	2,000.00	1	[2] 1
Do ..... do	1,800.00	1	[5] 1
Do ..... do	1,500.00	1	[5] 1
Superintendent of telephone construction ..... do	2,000.00	.....	[5] 1
Do ..... do	1,500.00	.....	[6] 1
Forest rangers ..... do	1,100.00 900.00	[3] 8	[3] 12
Forest guards, lineman, foremen, carpenters, and mechanics, per diem	3.06 2.00	[3] 264	[3] 40
Salaries	.....	$78,526.00	$15,175.88
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	11,576.00	13,976.85
Equipment and material	.....	124,931.00	133,224.62
Miscellaneous items	.....	284,967.00	227,527.82
Total	.....	500,000.00	389,905.17

[1] 3 month. [2] 1 for 8 months. [3] Temporary. [4] 5 months. [5] 4 months. [6] 9 months.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Forest Service—Continued.

CONSTRUCTION WORK CONTEMPLATED.

According to the records in the Forest Service the average unit costs of construction work (including maintenance) on the national forests, are approximately as follows:

Roads	per mile	$551.00
Trails	do	57.00
Telephone lines	do	55.00
Fire breaks	do	89.00
Fences	do	142.00
Lookout structures	each	180.00
Dwellings	do	352.00
Barns	do	186.00
Other buildings	do	61.00
Corrals	do	58.00
Bridges	do	575.00
Water improvements	do	102.00

CONSTRUCTION WORK DONE.

This appropriation was expended for construction and maintenance work on national forests approximately as follows:

Roads, 227 miles [1]	$14,633.34
Trails, 1,975 miles [1]	102,471.37
Telephone lines, 2,124 miles	115,430.31
Fire breaks, 88 miles	1,717.44
Fences, 222 miles	29,638.26
Lookout structures, 81	17,641.73
Dwellings, 128	47,235.71
Barns and other buildings, 417	25,818.80
Corrals, 17	1,262.71
Bridges, 40	8,181.15
Water improvements, 219	13,952.64
Other miscellaneous improvements on national forests	11,921.71
Total	389,995.17

In all, for general expenses	$3,340,775.00	$3,188,415.00

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1916 (39 Stat., p. 303).

GENERAL EXPENSES—FOREST SERVICE.

1 clerk, $1,600 per annum.
2 clerks, at $1,400 per annum each.
2 clerks, at $1,200 per annum each.
1 clerk, $1,020 per annum.
18 clerks, at $900 per annum each.
5 clerks, at $720 per annum each.
1 clerk, $700 per annum.
1 draftsman, $1,500 per annum.
2 draftsmen, at $1,200 per annum each.
1 draftsman, $1,000 per annum.
2 draftsmen, at $900 per annum each.

[That in order to carry out the purposes mentioned in section 3 of the act of March 1, 1911, entitled "An act to enable any State to cooperate with any other State or States, or with the United States, for the protection of the watersheds of navigable streams, and to appoint a commission for the acquisition of lands for the purpose of conserving the navigability of navigable rivers" (36 Stat. L., p. 961), as amended, there is hereby appropriated out of any money in the Treasury not otherwise appropriated, available until expended, the sum of $1,000,000 for the fiscal year ending on the 30th day of June, 1917, and $2,000,000 for the fiscal year ending on the 30th day of June, 1918] 1,000,000.00

To enable the Secretary of Agriculture more effectively to carry out the provisions of the act of March 1, 1911 (36 Stat., 961), entitled "An act to enable any State to cooperate with any other State or States, or with the United States, for the protection of watersheds of navigable streams, and to appoint a commission for the acquisition of lands for the purpose of conserving the navigability of navigable rivers." [$15,000] *$25,000* of the moneys appropriated therein, *or for carrying out its purposes*, shall be available for the employment of agents, *title attorneys*, clerks, assistants, and other labor and for the purchase of supplies and equipment required for the purpose of said act in the city of Washington.

[That hereafter deposits may be received from timber purchasers in such sums as the Secretary of Agriculture may require to cover the cost to the United States of disposing of brush and other débris resulting from cutting operations in sales of national forest timber; such deposits shall be covered into the Treasury and shall constitute a special fund, which is hereby appropriated and made available until expended, as the Secretary of Agriculture may direct, to pay the cost of such work and to make refunds to the depositors of amounts deposited by them in excess of such cost.]

Total for Forest Service	5,790,355.00	6,549,735.00

Hereafter, the Secretary of Agriculture is authorized, under general regulations to be prescribed by him, to permit the prospecting, development, and utilization of the mineral resources of the lands acquired under the act of March 1, 1911 (36 Stat., p. 961), known as the Weeks law, upon such terms and for specified periods or otherwise, as he may deem to be for the best interests of the United States; and all moneys received on account of charges, if any, made under this act shall be disposed of as is provided by existing law for the disposition of receipts from national forests.

BUREAU OF CHEMISTRY.

Salaries, Bureau of Chemistry—

One chemist, who shall be chief of bureau (*R. S., p. 87, secs. 520–523; acts Apr. 14, 1896, vol. 29, p. 100, sec. 1; Mar. 2, 1901, vol. 31, p. 930, sec. 1; Aug. 11, 1916, vol. 39, pp. 462, 463, sec. 1*)	$5,000.00
One chief clerk (*same acts*)	2,500.00
One executive clerk (in lieu of 1 executive clerk at $2,000, with increase of $250) (*same acts*)	2,250.00
Four executive clerks, at $2,000 each (increase of 2 in lieu of 2 clerks, class 4, with increase of $200 each, and decrease of 1 by change to 1 executive clerk at $2,250, making net increase of 1) (*same acts*)	8,000.00

[1] Part of cost of construction paid from cooperative and other funds.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Bureau of Chemistry—Continued.			
Eight clerks, class 4 (decrease of 2 by change to 2 executive clerks at $2,000 each, and increase of 2 in lieu of 4 clerks at $900 each, making no change in the number of places) (*R. S., p. 87, secs. 520–523; acts Apr. 14, 1896, vol. 29, p. 100, sec. 1; Mar. 2, 1901, vol. 31, p. 930, sec. 1; Aug. 11, 1916, vol. 39, pp. 462, 463, sec. 1*)	$14,400.00		
Eleven clerks, class 3 (*same acts*)	17,600.00		
One clerk (*same acts*)	1,440.00		
Fifteen clerks, class 2 (increase of 3, 2 by transfer from lump fund for food and drugs and 1 in lieu of 1 clerk at $840 and 1 clerk at $720, with decrease of $160) (*same acts*)	21,000.00		
One clerk (*same acts*)	1,300.00		
Thirty-nine clerks, class 1 (increase of 16 by transfer from lump fund for food and drugs) (*same acts*)	46,800.00		
One clerk (by transfer from lump fund for food and drugs) (*same acts*)	1,100.00		
Thirteen clerks, at $1,020 each (increase of 1 by transfer from lump fund for food and drugs) (*same acts*)	13,260.00		
Thirteen clerks, at $1,000 each (*same acts*)	13,000.00		
One clerk (*same acts*)	960.00		
Thirty clerks, at $900 each (decrease of 4 by change to 2 clerks, class 4) (*same acts*)	27,000.00		
[One clerk, $840, and 1 clerk, $720, changed to 1 clerk, class 2.]			
Two food and drug inspectors, at $2,500 each (increase of 1) (*same acts*)	5,000.00		
Three food and drug inspectors, at $2,250 each (increase of 1 by transfer from lump fund for food and drugs) (*same acts*)	6,750.00		
Twelve food and drug inspectors, at $2,000 each (*same acts*)	24,000.00		
Fifteen food and drug inspectors, at $1,800 each (increase of 2) (*same acts*)	27,000.00		
One food and drug inspector (*same acts*)	1,620.00		
Thirteen food and drug inspectors, at $1,600 each (increase of 2) (*same acts*)	20,800.00		
Eight food and drug inspectors, at $1,400 each (increase of 2) (*same acts*)	11,200.00		
One assistant (*same acts*)	1,600.00		
Four laboratory helpers, at $1,200 each (*same acts*)	4,800.00		
One laboratory helper (*same acts*)	1,020.00		
Four laboratory helpers, at $1,000 each (*same acts*)	4,000.00		
Four laboratory helpers, at $960 each (*same acts*)	3,840.00		
Three laboratory helpers, at $900 each (*same acts*)	2,700.00		
Six laboratory helpers, at $840 each (*same acts*)	5,040.00		
Two laboratory helpers, at $780 each (*same acts*)	1,560.00		
Twenty-three laboratory helpers, messenger boys, or laborers, at $720 each (increase of 2 by transfer from lump fund for food and drugs) (*same acts*)	16,560.00		
Two laboratory helpers, messenger boys, or laborers, at $660 each (*same acts*)	1,320.00		
Thirty-four laboratory helpers, messenger boys, or laborers, at $600 each (increase of 6, 5 by transfer from lump fund for food and drugs, and 1 from color investigations) (*same acts*)	20,400.00		
One laboratory assistant (*same acts*)	1,200.00		
One toolmaker (*same acts*)	1,200.00		
Two samplers, at $1,200 each (increase of 1 by transfer from lump fund for food and drugs) (*same acts*)	2,400.00		
One janitor (*same acts*)	1,020.00		
One mechanic (increase of $200) (*same acts*)	1,600.00		
One mechanic (*same acts*)	1,200.00		
One mechanic (in lieu of 1 mechanic at $960 with increase of $120) (*same acts*)	1,080.00		
One mechanic (*same acts*)	1,020.00		
[One mechanic, $960, changed to 1 mechanic, $1,080.]			
One mechanic (*same acts*)	900.00		
Two student assistants, at $300 each (*same acts*)	600.00		
Two messengers, at $840 each (*same acts*)	1,680.00		
One skilled laborer (*same acts*)	1,050.00		
One skilled laborer (*same acts*)	840.00		
Three messenger boys or laborers, at $540 each (increase of 1 by transfer from lump fund for food and drugs) (*same acts*)	1,620.00		
Twelve messenger boys or laborers, at $480 each (increase of 1 by transfer from lump fund for food and drugs) (*same acts*)	5,760.00		
Three messenger boys or laborers, at $420 each (*same acts*)	1,260.00		
Two messenger boys or laborers, at $360 each (*same acts*)	720.00		
Nine charwomen, at $240 each (*same acts*)	2,160.00		
		$362,130.00	$315,590.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Chemistry—

For all necessary expenses, for chemical apparatus, chemicals and supplies, repairs to apparatus, gas, electric current, official traveling expenses, telegraph and telephone service, express and freight charges, for the employment of such assistants, clerks, and other persons as the Secretary of Agriculture may consider necessary for the purposes named, in the city of Washington and elsewhere, in conducting investigations, collecting, reporting, and illustrating the results of such investigations; and for rent outside of the District of Columbia, for carrying out the investigations and work herein authorized, as follows (*R. S., p. 87, sec. 520; acts June 3, 1902, vol. 32, p. 303, sec. 1; June 30, 1906, vol. 34, pp. 768–770, sec. 1; Aug. 11, 1916, vol. 39, pp. 463, 464, sec. 1*):

For conducting the investigations contemplated by the act of May 15, 1862, relating to the application of chemistry to agriculture (*same acts*) $42,400.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chemist in charge	$3,500.00	1	1
Do	3,000.00	1	1
Do	2,520.00	1	1
Physiological chemist	2,280.00	.....	[1] 1
Scientific assistant	2,000.00	1	1
Assistant chemists	1,800.00	4	[2] 4
Do	1,620.00	.....	1
Do	1,440.00	2	[3] 2
Do	1,260.00	.....	[4] 1
Do	1,200.00	6	[2] 4
Potato specialist	3,600.00	.....	[5] 1
Laboratory assistant	2,400.00	.....	[5] 1
Junior engineer	1,500.00	.....	[5] 1
Chemist's aids	900.00 720.00	3	[5] 3
Wages, temporary laborers	480.00	.....	2
Salaries	.....	$30,700.00	$30,489.89
Wages	.....	.....	440.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	1,250.00	1,243.44
Equipment and material	.....	9,250.00	8,776.47
Miscellaneous items	.....	1,200.00	1,191.18
Total	.....	42,400.00	42,140.98

[1] 6 months. [2] 1 for 3½ months. [3] 1 for 5 months. [4] 4 months. [5] Temporary.

For collaboration with other departments of the Government desiring chemical investigations and whose heads request the Secretary of Agriculture for such assistance, and for other miscellaneous work (*same acts*) 14,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chemist in charge	$3,000.00	[1] 1	[2] 1
Assistant chemists	2,520.00	1	1
Do	2,040.00	1	.....
Do	1,800.00	1	[3] 2
Engineer in charge of grain-dust explosion investigations	2,400.00	1	1
Micro-analyst	1,620.00	[1] 1	[4] 1
Scientific assistant	1,200.00	.....	[5] 1
Clerk and collaborator	900.00 150.00	.....	[6] 2
Salaries	.....	$11,070.00	$10,501.25
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	1,700.00	2,073.48
Equipment and material	.....	880.00	1,032.62
Miscellaneous items	.....	350.00	359.17
Total	.....	14,000.00	13,966.52

[1] 6 months. [2] 7 months. [3] 1 for 5 months. [4] 8 months. [5] 1½ months. [6] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Chemistry—Continued.

For investigating the character of the chemical and physical tests which are applied to American food products in foreign countries, and for inspecting the same before shipment when desired by the shippers or owners of these products intended for countries where chemical and physical tests are required before the said products are allowed to be sold therein; and for all necessary expenses in connection with such inspection and studies of methods of analysis in foreign countries (*R. S., p. 87, sec. 520; acts June 3, 1902, vol. 32, p. 303, sec. 1; June 30, 1906, vol. 34, pp. 768-770, sec. 1; Aug. 11, 1916, vol. 39, pp. 463, 464, sec. 1*) $4,280.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant chemists	$1,800.00	(1) 1	[1] 1
Do	1,620.00	1	[2] 2
Do	1,440.00	.....	[3] 1
Do	1,200.00	1	[4] 1
Salaries	.....	$3,720.00	$3,958.83
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material	.....	560.00	277.68
Total	.....	4,280.00	4,236.51

[1] 6 months. [2] 1 for 3½ months. [3] 2½ months. [4] 7 months.

For investigating the preparation for market, handling, grading, packing, freezing, drying, storing, transportation, and preservation of poultry and eggs, and for experimental shipments of poultry and eggs within the United States, in cooperation with the [Office of Markets and Rural Organization] *Bureau of Markets* and the Bureau of Animal Industry [$40,000] (*same acts*) 50,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief of food research laboratory ..... per annum	$3,500.00 / 3,250.00	1	[1] 1
Investigators in poultry and egg handling ..... do	2,520.00	2	1
Do ..... do	2,280.00	1	1
Do ..... do	1,620.00	2	.....
Do ..... do	1,440.00	1	2
Do ..... do	1,200.00	1	[2] 2
Do ..... do	1,020.00	1	[3] 2
Assistant chemists ..... do	2,520.00	1	.....
Do ..... do	2,280.00	1	1
Do ..... do	2,040.00	1	2
Do ..... do	1,800.00	1	1
Do ..... do	1,620.00	1	[4] 1
Assistant bacteriologists ..... do	1,800.00	1	1
Bacteriologists ..... do	1,620.00	2	2
Junior chemist ..... do	1,200.00	1	[5] 1
Clerk ..... do	1,200.00	.....	1
Clerk, aid, collaborators, and artist ..... do	780.00 / 300.00	.....	[6] 5
Do ..... per diem	9.00	[6] 1	[6] 1
Salaries	.....	$32,810.00	$26,279.96
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	5,000.00	4,280.04
Equipment and material	.....	8,290.00	5,027.20
Telegraph and telephone service	.....	700.00	651.96
Miscellaneous items	.....	3,200.00	3,570.35
Total	.....	50,000.00	39,809.51

[1] 8 months. [2] 1 for 8 months. [3] 1 temporary, 1 for 4 months. [4] 1 month. [5] 4 months. [6] Temporary

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Chemistry—Continued.

For investigating the handling, grading, packing, canning, freezing, storing, and transportation of fish, and for experimental shipments of fish, for the utilization of waste products, and the development of new sources of food [$14,000] (*R. S., p. 87, sec. 520; acts June 3, 1902, vol. 32, p. 303, sec. 1; June 30, 1906, vol. 34, pp. 768–770, sec. 1; Aug. 11, 1916, vol. 39, pp. 463, 464, sec. 1*) $18,600.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief of food research laboratory ..... per annum	$3,250.00	.....	[1] 1
Investigator in fish and fish products ..... do	2,520.00 2,280.00	1	1
Assistants in fish investigations ..... do	1,800.00 1,620.00	1	[2] 1
Do ..... do	1,200.00	2	[3] 2
Junior chemist ..... do	1,800.00	1	[4] 1
Assistant chemist ..... do	1,620.00	1	[5] 1
Micro-analyst ..... per diem	7.00	.....	[6] 1
Salaries	.....	$10,140.00	$6,697.11
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	4,500.00	3,787.32
Equipment and material	.....	2,210.00	2,087.40
Miscellaneous items	.....	1,750.00	1,317.79
Total	.....	18,600.00	13,889.62

[1] 4 months. [2] 6 months. [3] 1 temporary. [4] 3½ months. [5] 4½ months. [6] Temporary.

For investigating the packing, handling, storing, and shipping of oysters and other shellfish in the United States and the waters bordering on the United States (*same acts*) 5,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Bacteriologists	$2,280.00	[1] 1	.....
Do	2,040.00	1	[2] 1
Do	2,000.00	.....	[3] 1
Do	1,440.00	.....	[4] 2
Junior bacteriologist	1,200.00	[3] 1	.....
Do	1,080.00	.....	[5] 1
Do	1,020.00	.....	[6] 1
Charwoman	480.00	.....	[7] 1
Salaries	.....	$3,400.00	$3,487.67
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	670.00	670.44
Equipment and material	.....	910.00	780.76
Miscellaneous items	.....	20.00	16.68
Total	.....	5,000.00	4,955.55

[1] 4 months. [2] 2 months. [3] 6 months. [4] 1 for 5 months, 1 for 2½ months. [5] 9 months. [6] 3 months. [7] Temporary.

For the biological investigation of food and drug products and substances used in the manufacture thereof, including investigations of the physiological effects of such products on the human organism [$10,000] (*same acts*) 15,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Organic chemists	$3,000.00	1	.....
Do	2,750.00	1	1
Do	2,500.00	1	1
Do	1,800.00	.....	[1] 2
Chemists	1,620.00	.....	[2] 1
Do	1,200.00	3	1
Salaries	.....	$11,850.00	$8,610.00
OTHER OBJECTS OF EXPENDITURE.			
Travelling expenses	.....	500.00	152.35
Equipment and material	.....	2,575.00	929.90
Miscellaneous items	.....	75.00	57.01
Total	.....	15,000.00	9,749.26

[1] 1 for 9½ months. [2] 6 months.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Chemistry—Continued.

For the study and improvement of methods of utilizing by-products of citrus fruits; *and the investigation and development of methods for determining maturity in fruits and vegetables, in cooperation with the Bureau of Plant Industry and the Bureau of Markets* [$8,080] *(R. S., p. 87, sec. 520; acts June 3, 1902, vol. 32, p. 303, sec. 1; June 30, 1906, vol. 34, pp. 768–770, sec. 1; Aug. 11, 1916, vol. 39, pp. 463, 464, sec. 1)*..... $13,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chemist in charge	$3,000.00	1	[1] 1
Assistant chemists	2,040.00	2	1
Junior chemists	1,200.00	2	1
General mechanic	1,200.00	.....	[2] 1
Do	1,200.00	.....	1
Wages, laborer	720.00	.....	1
Salaries	.....	$7,860.00	$5,540.00
Wages	.....	.....	720.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	500.00	197.04
Equipment and material	.....	3,080.00	2,353.48
Miscellaneous items	.....	1,560.00	1,045.23
Total	.....	13,000.00	9,855.75

[1] 6 months. [2] Temporary.

For investigation and experiment in the utilization, for coloring purposes, of raw materials grown or produced in the United States, *including repairs, alterations, improvements or additions to a building on the Arlington Experimental Farm* [$50,000] *(same acts)*..... 49,400.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.[1]
Salaries:		*Number.*	*Number.*
Chemist in charge	$3,250.00	1	.....
Assistant chemists	2,520.00	1	.....
Do	2,040.00	2	.....
Do	1,800.00	2	.....
Do	1,620.00	2	.....
Do	1,440.00	2	.....
Do	1,200.00	2	.....
Scientific assistant	1,440.00	1	.....
Do	1,200.00	1	.....
Scientific assistants and laboratory helpers	1,020.00 600.00	5	.....
Wages, mechanics	1,200.00	2	.....
Salaries	.....	$28,630.00	.....
Wages	.....	2,400.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	1,500.00	.....
Equipment and material	.....	16,020.00	.....
Miscellaneous items	.....	850.00	.....
Total	.....	49,400.00	.....

[1] No appropriation for fiscal year 1916.

[For the purchase and equipment of a traveling laboratory, $7,500.]

For the investigation and development of methods for the manufacture of table sirup (submitted)..... 7,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended. 1916.[1]
Salaries:		*Number.*	*Number.*
Chemist	$2,520.00	1	.....
Do	1,620.00	1	.....
Chemist's aid	720.00	1	.....
Salaries	.....	$4,860.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	400.00	.....
Equipment and material	.....	1,390.00	.....
Miscellaneous items	.....	350.00	.....
Total	.....	7,000.00	.....

[1] No appropriation for fiscal year 1916.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Chemistry—Continued.

For enabling the Secretary of Agriculture to carry into effect the provisions of the act of June 30, 1906, entitled "An act for preventing the manufacture, sale, or transportation of adulterated, or misbranded, or poisonous, or delcterious foods, drugs, medicines, and liquors, and for regulating traffic therein, and for other purposes," in the city of Washington and elsewhere, including chemical apparatus, chemicals and supplies, repairs to apparatus, gas, electric current, official traveling expenses, telegraph and telephone service, express and freight charges, and all other expenses, employing such assistants, clerks, and other persons as may be considered necessary for the purposes named, and rent outside of the District of Columbia; and to cooperate with associations and scientific societies in the revision of the United States Pharmacopœia and development of methods of analysis [$632,951] (*R. S., p. 87, sec. 520; acts June 3, 1902, vol. 32, p. 303, sec. 1; June 30, 1906, vol. 34, pp. 768–772, sec. 1; Aug. 11, 1916, vol. 39, pp. 463, 464, sec. 1*).....$623,521.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant chiefs.....per annum..	$4,000.00	2	2
Chemists in charge of laboratories.....do....	4,000.00	3	3
Do.....do....	3,500.00	2	2
Do.....do....	3,250.00	5	[1] 4
Do.....do....	3,000.00	5	[2] 5
Do.....do....	2,760.00	2	[3] 2
Do.....do....	2,750.00	.....	1
Do.....do....	2,640.00	2	1
Do.....do....	2,520.00	6	[3] 8
Do.....do....	2,280.00	2	4
Do.....do....	2,040.00	1	.....
Do.....do....	1,800.00	.....	3
Chemist in charge of food and drug inspection.....do....	4,000.00	1	1
Chemists in food and drug inspection.....do....	3,000.00	1	1
Chief of food and drug inspection district.....do....	4,000.00	1	1
Do.....do....	3,600.00 3,500.00	1	1
Do.....do....	3,250.00	1	1
Microscopist in charge of laboratory.....do....	3,000.00	1	1
Mycologist in charge of laboratory.....do....	3,000.00	1	1
Pharmaceutical research chemist.....do....	3,000.00	1	1
Pharmacologists.....do....	1,800.00	1	.....
Do.....do....	1,620.00	.....	[4] 2
Do.....do....	1,440.00	1	[5] 1
Do.....do....	1,200.00	.....	1
Mycologist.....do....	2,040.00	1	.....
Do.....do....	1,800.00	1	1
Do.....do....	1,620.00	1	1
Microanalysts.....do....	2,520.00	1	.....
Do.....do....	2,280.00	1	[6] 1
Do.....do....	2,040.00	2	[6] 1
Do.....do....	1,800.00	1	.....
Do.....do....	1,620.00	1	[5] 1
Do.....do....	1,200.00	2	[7] 3
Medicochemical analyst.....do....	2,520.00	1	[6] 1
Do.....do....	2,280.00	1	.....
Do.....do....	2,040.00	1	[6] 1
Do.....do....	1,800.00	1	.....
Bacteriologists.....do....	2,500.00	1	1
Do.....do....	2,280.00	1	[6] 1
Do.....do....	2,040.00	2	1
Do.....do....	2,000.00	.....	[3] 2
Do.....do....	1,800.00	1	.....
Do.....do....	1,620.00	1	1
Do.....do....	1,440.00	2	[8] 2
Do.....do....	1,200.00	2	2
Do.....do....	1,080.00	.....	1
Do.....do....	1,020.00	.....	[9] 2
Assistant chemists.....do....	3,000.00	2	1
Do.....do....	2,760.00	2	1
Do.....do....	2,520.00	11	[3] 9
Do.....do....	2,500.00	.....	[10] 2
Do.....do....	2,280.00	12	[11] 10
Do.....do....	2,040.00	22	[12] 19
Do.....do....	2,000.00	.....	1
Do.....do....	1,920.00	.....	1
Do.....do....	1,800.00	35	[13] 40
Do.....do....	1,740.00	2	2
Do.....do....	1,620.00	28	[13] 36
Do.....do....	1,600.00	2	.....
Do.....do....	1,440.00	16	[13] 20
Do.....do....	1,400.00	2	[14] 1
Do.....do....	1,200.00	6	[16] 13
Laboratory assistant.....do....	1,200.00	1	1
Scientific assistant.....do....	2,000.00	.....	[6] 1
Consulting pharmacologist, pharmacologist, pharmocognocist, bacteriologist, coffee expert, agent, and chemist..per diem..	10.50 5.00	[14] 1	[14] 7
State collaborators.....do....	9.00 1.00	[14] 65	[14] 65

[1] 2 for 9 months.
[2] 1 for 9 months, 1 for 6 months, 1 for 5 months.
[3] 1 for 6 months.
[4] 1 for 4 months.
[5] 4 months.
[6] 6 months.
[7] 1 for 1½ months.
[8] 1 for 7 months.
[9] 1 temporary, 1 for 5 months.
[10] 1 for 9 months.
[11] 2 for 6 months, 1 for 1 month.
[12] 1 for 4½ months.
[13] 6 temporary.
[14] Temporary.
[15] 1 for 5 months, 1 for 2½ months.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Chemistry—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries—Continued:		*Number.*	*Number.*
Agents, chemists' aids, laboratory helpers, laboratory technician, student assistant, collaborators, computer, clerks, charwoman, and messenger boys ... per annum	$1,200.00 300.00	24	[1] 52
Chief Office of Information, assistant food and drug inspector, electrical engineer and draftsman, and clerks ... per annum	3,000.00 720.00	.....	[2] 12
Food and drug inspector ... do	2,250.00	.....	1
Clerks ... do	1,400.00	.....	3
Do ... do	1,200.00	.....	10
Do ... do	1,020.00	.....	1
Sampler ... do	1,200.00	.....	1
Electrical engineer and draftsman ... do	1,200.00	.....	1
Wages:			
Mechanic ... do	1,200.00	1	.....
Mechanics and laborers ... do	1,400.00 480.00	.....	7
Laborers ... do	720.00	.....	2
Do ... do	600.00	.....	3
Do ... do	540.00	.....	1
Do ... do	480.00	.....	1
Miscellaneous and temporary labor ... do	1,200.00 480.00	.....	6
Do ... per diem	4.00 2.00	.....	10
Salaries	.....	$417,021.00	$422,157.49
Wages	.....	1,200.00	12,852.50
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	77,000.00	77,249.76
Equipment and material	.....	95,000.00	87,064.96
Telegraph and telephone service	.....	7,500.00	7,872.24
Miscellaneous items	.....	25,800.00	27,267.82
Total	.....	623,521.00	634,464.77

[1] 42 temporary. [2] 1 for 3 months.

To enable the Secretary of Agriculture to carry out the purposes of the next paragraph (submitted) $75,000.00

Hereafter, for the purpose of aiding in the enforcement of the food and drugs act of June 30, 1906 (34 Stat. L., p. 768), as amended, hereinafter called the act, the Secretary of Agriculture shall have authority, from time to time, to establish standards of strength, quality or purity for articles of food, and for articles of drugs sold under or by a name not recognized in the United States Pharmacopœia or National Formulary official at the time of promulgation of the standards, and to alter or revoke the same; but no such standard, or the alteration or revocation thereof, shall be effective until a date, to be specified in the order of promulgation, which shall be not less than one year from the date of the order. Whenever a standard of strength, quality or purity for any such article shall be in effect hereunder, each such article, if it fail to conform to such standard, shall, on that account, be deemed misbranded, within the meaning of the act, unless it be labeled so as plainly and conspicuously to show that, and how, it differs from the standard, and shall be subject to all the provisions of the act to the same extent and in the same way as an article misbranded in any other respect within the meaning of the act.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.[1]
Salaries:		*Number.*	*Number.*
Chemists	$3,500.00	1	.....
Do	3,250.00	1	.....
Do	3,000.00	1	.....
Do	2,520.00	2	.....
Bacteriologists	2,520.00	2	.....
Assistant chemists	2,280.00	2	.....
Do	2,040.00	2	.....
Do	1,800.00	2	.....
Do	1,620.00	3	.....
Do	1,440.00	3	.....
Do	1,200.00	2	.....
Chemist's aids	900.00	2	.....
Clerk	1,200.00	1	.....
Salaries	.....	$46,650.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	8,700.00	.....
Equipment and material	.....	18,000.00	.....
Miscellaneous items	.....	1,650.00	.....
Total	.....	75,000.00	.....

[1] No appropriation for fiscal year 1916.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses, Bureau of Chemistry—Continued.			
Hereafter, for the purpose of aiding in the enforcement of the food and drugs act of June 30, 1906 (34 Stat. L., p. 768), as amended, the Secretary of Agriculture shall have authority, within all reasonable hours, to inspect, or to cause to be inspected, the establishments in which any article of food or drugs, as defined in section 6 of said act, is prepared, in whole or in part, for sale or transportation in interstate or foreign commerce, in order to ascertain whether any such articles are adulterated or misbranded within the meaning of said act, as amended; and every person who assaults, resists, impedes or interferes with any officer or employee of the United States Department of Agriculture, authorized to make such inspection, in the execution of his duties or on account of the execution of his duties, shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be fined not more than $1,000 or be imprisoned for not more than one year, or both.			
For investigating the grading, weighing, handling and transportation of naval stores, the preparation of definite type samples thereof, and for the demonstration of improved methods or processes of preparing naval stores, in cooperation with individuals and companies, including the employment of necessary persons and means in the city of Washington and elsewhere (*R. S., p. 87, sec. 520; acts June 3, 1902, vol. 32, p. 303, sec. 1; June 30, 1906, vol. 34, pp. 768–772, sec. 1; Aug. 11, 1916, vol. 39, pp. 463, 464, sec. 1*).....	$10,000.00		

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chemist in charge	$3,000.00	[1] 1	
Assistant chemist	2,040.00	1	
Do	1,800.00	1	1
Do	1,200.00	1	1
Salaries		$5,790.00	$3,000.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		2,060.00	1,012.68
Equipment and material		1,800.00	757.05
Miscellaneous items		350.00	174.12
Total		10,000.00	4,943.85

[1] 3 months.

In all, for general expenses		$927,201.00	$838,211.00

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1916 (32 Stat., p. 303).

GENERAL EXPENSES—BUREAU OF CHEMISTRY.

3 clerks, at $1,400 per annum each.
10 clerks, at $1,200 per annum each.
1 clerk, $1,020 per annum.
1 clerk, $1,000 per annum.
21 clerks, at $900 per annum each.

Total for Bureau of Chemistry		1,289,331.00	1,153,801.00

BUREAU OF SOILS.

Salaries, Bureau of Soils—			
One soil physicist, who shall be chief of bureau (*R. S., p. 87, secs. 520–523; acts June 3, 1902, vol. 32, p. 297, sec. 1; Aug. 11, 1916, vol. 39, p. 464, sec. 1*).....	4,000.00		
One chief clerk (increase of $220) (*same acts*).....	2,220.00		
One executive assistant (*same acts*).....	2,000.00		
One clerk (in lieu of one clerk class 4, with increase of $180) (*same acts*).....	1,980.00		
Three clerks class 4 (decrease of 1 by change to 1 clerk at $1,980) (*same acts*).....	5,400.00		
Two clerks, class 3 (*same acts*).....	3,200.00		
Five clerks class 2 (*same acts*).....	7,000.00		
One clerk (*same acts*).....	1,200.00		
Eight clerks class 1 (*same acts*).....	9,600.00		
Five clerks, at $1,000 each (*same acts*).....	5,000.00		
Five clerks, at $900 each (*same acts*).....	4,500.00		
One soil cartographer (*same acts*).....	1,800.00		
One chief draftsman (*same acts*).....	1,600.00		
One soil bibliographer or draftsman (*same acts*).....	1,400.00		
One photographer (*same acts*).....	1,200.00		
Five draftsmen, at $1,200 each (*same acts*).....	6,000.00		
One clerk-draftsman (*same acts*).....	1,200.00		
Two draftsmen, at $1,000 each (*same acts*).....	2,000.00		
One laboratory helper (*same acts*).....	1,000.00		
Three laboratory helpers, at $840 each (increase of 1 by transfer from lump fund for investigation of fertilizer resources) (*same acts*).....	2,520.00		
One machinist (by transfer from lump fund for investigation of fertilizer resources) (*same acts*).	1,380.00		
One instrument maker (*same acts*).....	1,200.00		
One machinist's helper (*same acts*).....	900.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Bureau of Soils—Continued.			
One messenger (*R. S., p. 87, secs. 520–523; acts June 3, 1902, vol. 32, p. 297, sec. 1; Aug. 11, 1916, vol. 39, p. 464, sec. 1*):	$840.00		
Three messengers, messenger boys, or laborers, at $480 each (*same acts*)	1,440.00		
Two laborerrs, at $600 each (*same acts*)	1,200.00		
One laborer (*same acts*)	300.00		
One charwoman or laborer (*same acts*)	480.00	$72,620.00	$70,000.00
General Expenses, Bureau of Soils—			
For all necessary expenses connected with the investigations and experiments hereinafter authorized, including the employment of investigators, local and special agents, assistants, experts, clerks, draftsmen, and labor in the city of Washington and elsewhere; official traveling expenses, materials, tools, instruments, apparatus, repairs to apparatus, chemicals, furniture, office fixtures, stationery, gas, electric current, telegraph and telephone service, express and freight charges, rent outside of the District of Columbia, and for all other necessary supplies and expenses, as follows (*acts June 3, 1902, vol. 32, p. 297, sec. 1; Aug. 11, 1916, vol. 39, pp. 464, 465, sec. 1*):			
For chemical investigations of soil types, soil composition and soil minerals, the soil solution, solubility of soil and all chemical properties of soils in their relation to soil formation, soil texture, and soil productivity, including all routine chemical work in connection with the soil survey [$20,610] (*same acts*)	25,610.00		

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Scientists ... per annum	$3,750.00	...	[1] 1
Do ... do	3,000.00	1	1
Do ... do	2,400.00	1	1
Do ... do	2,000.00	1	1
Do ... do	1,800.00	2	[2] 4
Do ... do	1,620.00	...	[3] 1
Do ... do	1,600.00	3	2
Do ... do	1,560.00	1	...
Do ... do	1,400.00	...	[4] 1
Do ... do	1,400.00	3	1
Clerk and laboratory helper ... do	900.00 840.00	...	[2] 2
Wages, temporary laborer ... per diem	1.50	...	1
Salaries	...	$21,560.00	$19,825.38
Wages	...	...	45.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	...	375.00	85.59
Equipment and material	...	3,500.00	2,244.93
Miscellaneous items	...	175.00	14.09
Total	...	25,610.00	22,214.99

[1] 4 months. [2] 1 for 4 months. [3] Temporary. [4] 7 months.

For physical investigations of the important properties of soil which determine productivity, such as moisture relations, aerations, heat conductivity, texture, and other physical investigations of the various soil classes and soil types (*same acts*) ... 12,225.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Scientist ... per annum	$3,000.00	1	1
Do ... do	2,040.00	1	...
Do ... do	1,860.00	...	1
Do ... do	1,800.00	...	[1] 1
Do ... do	1,500.00	1	1
Do ... do	1,400.00	1	1
Do ... do	1,320.00	1	1
Instrument maker and laboratory helpers ... do	1,200.00 720.00	...	3
Clerk, laboratory helper and collaborator ... do	900.00 300.00	...	[2] 3
Wages, miscellaneous temporary labor ... per diem	12.50 4.00	...	2
Salaries	...	$9,260.00	$11,943.84
Wages	...	...	157.50
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	...	400.00	...
Equipment and material	...	2,515.00	2,980.15
Miscellaneous items	...	50.00	34.72
Total	...	12,225.00	15,116.21

[1] 4 months. [2] 1 for 10½ months, 1 for 4 months.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Soils—Continued.

For exploration and investigation within the United States to determine possible sources of supply of potash, nitrates, and other natural fertilizers [$35,600] (*acts June 3, 1902, vol. 32, p. 297, sec. 1; Aug. 11, 1916, vol. 39, pp. 464, 465, sec. 1*) $33,380.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant in charge ..... per annum	$3,000.00	1	1
Scientists ..... do	2,640.00	2	3
Do ..... do	2,000.00	1	1
Do ..... do	1,800.00	5	[1] 3
Do ..... do	1,620.00	.....	[2] 2
Do ..... do	1,560.00	1	.....
Do ..... do	1,440.00	3	[3] 1
Do ..... do	1,400.00	.....	1
Machinist's helper ..... do	900.00	.....	1
Laboratory helper ..... do	840.00	.....	[4] 1
Clerk and collaborator ..... do	900.00 300.00	1	[1] 2
Wages, miscellaneous temporary labor ..... per diem	12.50 2.00	.....	5
Salaries	.....	$25,460.00	$21,448.34
Wages	.....	.....	375.50
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	1,500.00	1,479.00
Equipment and material	.....	5,500.00	11,603.38
Miscellaneous items	.....	920.00	891.69
Total	.....	33,380.00	35,797.91

[1] 1 for 4 months. [2] 1 temporary. [3] 5 months. [4] 1½ months.

[For the investigation and demonstration within the United States to determine the best methods of obtaining potash on a commercial scale, including the establishment and equipment of such plant or plants as may be necessary therefor, $175,000: *Provided*, That the product obtained from such experimentation may be sold at the market price of such product, and the amount obtained from the sale thereof shall be covered into the Treasury as miscellaneous receipts.]

NOTE.—At the time of the submission of these estimates, Oct. 15, 1916, it has not been fully determined whether the appropriation of $175,000, included in the Agriculture appropriation act for the fiscal year 1917, can be expended to good advantage. If, after the investigation which is now under way has been completed, it appears that effective results can be secured through the expenditure of the appropriation, a supplemental estimate of an amount sufficient properly to conduct the work during the fiscal year 1918 will be submitted in the usual way.

For the investigation of soils, in cooperation with other branches of the Department of Agriculture, other departments of the Government, State agricultural experiment stations, and other State institutions, and for indicating upon maps and plats, by coloring or otherwise, the results of such investigations [$168,200] (*same acts*) 198,200.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Scientists ..... per annum	$3,750.00	1	[1] 1
Do ..... do	3,250.00	1	1
Do ..... do	2,500.00	6	[2] 4
Do ..... do	2,280.00	.....	2
Do ..... do	2,100.00	2	.....
Do ..... do	2,000.00	1	1
Do ..... do	1,980.00	2	.....
Do ..... do	1,920.00	3	2
Do ..... do	1,800.00	4	4
Do ..... do	1,750.00	5	[3] 5
Do ..... do	1,620.00	6	[4] 6
Do ..... do	1,600.00	1	1
Do ..... do	1,560.00	5	2
Do ..... do	1,440.00	10	[3] 8
Do ..... do	1,320.00	10	[5] 4
Do ..... do	1,200.00	8	[6] 16
Do ..... do	1,080.00	4	[7] 6
Field assistants ..... per month	100.00 25.00	.....	[8] 5
Collaborators ..... per annum	1.00	40	56
Salaries	.....	$114,500.00	$92,821.49
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	81,100.00	68,541.79
Equipment and material	.....	1,900.00	5,659.50
Miscellaneous items	.....	700.00	1,313.13
Total	.....	198,200.00	168,335.91

[1] 10 months. [2] 1 for 9 months. [3] 1 for 11 months. [4] 2 temporary. [5] 1 for 7 months. [6] 1 for 9 months; 5 temporary. [7] 3 temporary. [8] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Soils—Continued.

For the examination and classification of agricultural lands in forest reserves, in cooperation with the Forest Service (*acts June 3, 1802, vol. 32, p. 297, sec. 1; Aug. 11, 1916, vol. 39, pp. 464, 465, sec. 1*) $18,100.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Scientists	$3,750.00		[1] 1
Do	2,500.00		[2] 1
Do	1,800.00	1	[3] 1
Do	1,740.00		[3] 1
Do	1,620.00	1	1
Do	1,500.00	2	2
Do	1,440.00	2	[3] 1
Do	1,320.00		[4] 1
Do	1,200.00	1	[2] 1
Do	1,080.00	1	[5] 3
Draftsmen	1,000.00 900.00		[6] 3
Draftsman and clerk	1,000.00 900.00		2
Salaries		$11,580.00	$10,392.83
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		6,000.00	5,604.55
Equipment and material		3,0.00	23.56
Miscellaneous items		210.00	16.99
Total		18,100.00	16,037.93

[1] 2 months. [2] 3 months. [3] 1 month. [4] 5 months. [5] 2 temporary. [6] Temporary.

For general administrative expenses connected with the above-mentioned lines of investigation (*same acts*) 4,000.00

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
Salaries, for employment of clerks, stenographers, laborers, etc., for temporary periods		$400.00	*Number.*
Wages, temporary labor	$3.50		2
Salaries		$400.00	
Wages			$301.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery		1,500.00	1,291.36
Equipment and material		1,500.00	1,043.09
Telegraph and telephone service		175.00	158.50
Miscellaneous items		425.00	323.66
Total		4,000.00	3,117.61

In all, for general expenses ..... $291,515.00 | $433,735.00

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1916 (32 Stat., p. 303).

General expenses—Bureau of Soils.

2 clerks, at $900 per annum each.

Total for Bureau of Soils ..... 364,135.00 | 503,735.00

BUREAU OF ENTOMOLOGY.

Salaries, Bureau of Entomology—

One entomologist, who shall be chief of bureau (increase of $500) (*R. S., p. 87, secs. 520–523; acts Apr. 14, 1896, vol. 29, p. 100, sec. 1; Apr. 23, 1904, vol. 33, p. 276, sec. 1; Aug. 11, 1916, vol. 39, p. 465, sec. 1*) 5,000.00

One chief clerk and executive assistant (*same acts*) 2,250.00

One administrative assistant (*same acts*) 2,250.00

One financial clerk (increase of $200) (*same acts*) 2,000.00

Four clerks, class 4 (increase of 1) (*same acts*) 7,200.00

Four clerks, class 3 (increase of 1 by transfer from lump fund for miscellaneous insects) (*same acts*) 6,400.00

Ten clerks, class 2 (increase of 1 by transfer from lump fund for cereal and forage insects) (*same acts*) 14,000.00

Nine clerks, class 1 (*same acts*) 10,800.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Bureau of Entomology—Continued.			
Ten clerks, at $1,000 each (*R. S., p. 87, secs. 520–523; acts Apr. 14, 1896, vol. 29, p. 100, sec. 1; Apr. 23, 1904, vol. 33, p. 276, sec. 1; Aug. 11, 1916, vol. 39, p. 465, sec. 1*)	$10,000.00		
Three clerks, at $900 each (decrease of 1) (*same acts*)	2,700.00		
Five clerks, at $840 each (*same acts*)	4,200.00		
Two entomological draftsmen, at $1,400 each (*same acts*)	2,800.00		
One entomological draftsman (increase of $120) (*same acts*)	1,200.00		
Four foremen, at $1,080 each (*same acts*)	4,320.00		
One entomological preparator (*same acts*)	1,000.00		
Four entomological preparators, at $840 each (*same acts*)	3,360.00		
Eight entomological preparators, at $720 each (*same acts*)	5,760.00		
Seven entomological preparators, at $600 each (*same acts*)	4,200.00		
Two messengers or laborers, at $900 each (*same acts*)	1,800.00		
Two messengers or laborers, at $840 each (*same acts*)	1,680.00		
Three messengers or laborers, at $720 each (*same acts*)	2,160.00		
One messenger boy (*same acts*)	480.00		
Five messenger boys, at $360 each (*same acts*)	1,800.00		
One mechanic (*same acts*)	1,080.00		
One mechanic (*same acts*)	900.00		
One mechanic (*same acts*)	840.00		
One laborer (*same acts*)	600.00		
One laborer (*same acts*)	540.00		
One laborer (*same acts*)	480.00		
One laborer (*same acts*)	420.00		
Two charwomen, at $480 each (decrease of 1 by change to 2 charwomen, at $240 each) (*same acts*)	960.00		
Three charwomen, at $240 each (increase of 2 in lieu of 1 charwoman, at $480) (*same acts*)	720.00	$103,900.00	$99,180.00
General Expenses, Bureau of Entomology.—			
For the promotion of economic entomology; for investigating the history and the habits of insects injurious and beneficial to agriculture, horticulture, arboriculture, and the study of insects affecting the health of man and domestic animals, and ascertaining the best means of destroying those found to be injurious; for collating, digesting, reporting, and illustrating the results of such investigations; for salaries and the employment of labor in the city of Washington and elsewhere, rent outside of the District of Columbia, freight, express charges, official traveling expenses, office fixtures, supplies, apparatus, telegraph and telephone service, gas, and electric current in connection with the following investigations (*acts June 16, 1880, vol. 21, p. 259, sec. 1; June 3, 1902, vol. 32, p. 298, sec. 1; Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1–3; June 30, 1906, vol. 34, p. 688, sec. 1; Aug. 11, 1916, vol. 39, pp. 465, 466, sec. 1*):			
For investigations of insects affecting deciduous fruits, orchards, vineyards, and nuts [$60,780] (*same acts*)	78,380.00		

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Entomologist in charge ... per annum	$3,500.00	1	1
Entomological assistants ... do	2,250.00	2	.....
Do ... do	2,000.00	3	2
Do ... do	1,800.00	5	3
Do ... do	1,600.00	[1] 14	[2] 11
Do ... do	1,400.00	4	3
Do ... do	1,200.00	4	5
Field assistants ... do	900.00 360.00	[3] 10	[3] 11
Entomological preparator ... do	720.00	.....	1
Typewriter and student assistant ... do	900.00 300.00	1	[2] 2
Wages, miscellaneous and temporary labor ... per diem	4.00 2.00	.....	4
Salaries	.....	$58,724.00	$42,333.13
Wages	.....	.....	261.40
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	6,500.00	4,750.15
Equipment and material	.....	4,000.00	1,422.67
Miscellaneous items	.....	9,156.00	7,896.12
Construction work [4]	.....	.....	226.72
Total	.....	78,380.00	56,890.19

[1] 1 for 4 months. [2] 1 temporary. [3] Temporary.

[4] This construction work consisted of the erection of a temporary insect-rearing shelter on the grounds of the department. The shelter contained about 2,910 cubic feet, and the cost was approximately $0.0779 per cubic foot.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Entomology—Continued.

For investigations of insects affecting cereal and forage crops, including a special investigation of the Hessian fly and the chinch bug, [$114,000] (*acts June 16, 1880, vol. 21, p. 259, sec. 1; June 3, 1902, vol. 32, p. 298, sec. 1; Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1–3; June 30, 1906, vol. 34, p. 688, sec. 1; Aug. 11, 1916, vol. 39, pp. 465, 466, sec. 1*)...$123,260.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Entomologist in charge.....per annum..	$3,500.00	1	[1] 1
Entomological assistants.....do....	2,200.00	6	.....
Do.....do....	2,000.00	6	7
Do.....do....	1,800.00	6	[2] 8
Do.....do....	1,600.00	[3] 6	7
Do.....do....	1,400.00	8	7
Do.....do....	1,200.00	11	[2] 12
Do.....do....	1,080.00	1	1
Do.....do....	1,000.00	8	7
Field assistants.....do....	1,200.00	[1] 2	[1] 5
Do.....do....	900.00 300.00	[1] 8	[1] 17
Entomological preparator.....do....	1,000.00	.....	[1] 1
Clerks.....do....	1,000.00 840.00	.....	5
Do.....do....	1,400.00	.....	1
Do.....do....	1,000.00 720.00	[1] 1	[4] 2
Student assistants and collaborators.....do....	300.00 120.00	3	[5] 5
Wages:			
Laborers.....do....	480.00	.....	1
Do.....do....	720.00 120.00	[6] 5	[1] 6
Temporary labor.....per diem..	2.00	.....	[1] 1
Salaries.....	.....	$86,853.33	$83,432.43
Wages.....	.....	3,179.67	1,305.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	17,500.00	14,009.57
Equipment and material.....	.....	1,500.00	1,156.96
Miscellaneous items.....	.....	14,227.00	13,759.70
Total.....	.....	123,260.00	113,663.66

[1] Temporary. [2] 1 temporary. [3] 1 for 4 months. [4] 1 temporary; 1 for 4½ months. [5] 3 temporary. [6] 4 temporary.

For investigations of insects affecting southern field crops, including insects affecting cotton, tobacco, rice, sugar cane, and so forth, and the cigarette beetle and Argentine ant [$64,400] (*same acts*)..... 74,400.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Entomologist in charge.....per annum..	$3,500.00	1	1
Entomological assistants.....do....	2,500.00	2	1
Do.....do....	2,200.00	.....	1
Do.....do....	2,000.00	3	[1] 2
Do.....do....	1,800.00	3	4
Do.....do....	1,600.00	3	3
Do.....do....	1,500.00	6	.....
Do.....do....	1,400.00	3	2
Do.....do....	1,200.00	7	[2] 6
Field assistants.....do....	1,500.00 600.00	[3] 25	20
Expert, student assistant, and collaborators.....do....	840.00 1.00	4	5
Clerks and entomological preparators.....do....	1,000.00 720.00	.....	5
Clerk.....do....	1,000.00	.....	[4] 1
Wages:			
Laborer.....do....	420.00	.....	1
Miscellaneous and temporary labor.....do....	540.00 300.00	2	2
Do.....per diem..	4.00 2.00	.....	2
Salaries.....	.....	$54,003.00	$40,930.06
Wages.....	.....	300.00	564.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	9,800.00	8,514.99
Equipment and material.....	.....	2,600.00	1,488.61
Miscellaneous items.....	.....	7,697.00	6,865.57
Total.....	.....	74,400.00	58,363.23

[1] 1 for 4 months. [2] 1 temporary. [3] Temporary. [4] 4 months.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Entomology—Continued.

For investigations of insects affecting forests (*acts June 16, 1880, vol. 21, p. 259, sec. 1; June 8, 1902, vol. 32, p. 298, sec. 1; Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1–3; June 30, 1906, vol. 34, p. 688, sec. 1; Aug. 11, 1916, vol. 39, pp. 465, 466, sec. 1*)..... $50,770.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Forest entomologist.....per annum..	$3 500 00	1	1
Entomological assistants.....do....	2 200 00	2	1
Do.....do....	2 000 00	6	.....
Do.....do....	1 800 00	1	7
Do.....do....	1 600 00	4	3
Do.....do....	1.500.00	.....	1
Do.....do....	1 400.00	1	2
Do.....do....	1.200 00	4	[1] 1
Entomological assistants and rangers.....do....	1,0 0 00 900.00	6	[2] 12
Field assistants, clerk, student assistants and collaborator, per annum.....	900 00 12 00	7	[3] 11
Entomological preparators, and messenger boy..per annum..	720 00 360.00	.....	5
Wages:			
Laborer.....do....	900 00	.....	1
Miscellaneous and temporary labor.....per diem..	420 00 2.00	1	 1
Salaries.....	.....	$42,802 00	$46,570 67
Wages.....	.....	210.00	30.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	4.200 00	4.719 72
Miscellaneous items.....	.....	3,558.00	3 228 56
Total.....	.....	50,770.00	54,548.95

[1] Temporary. [2] 1 temporary. [3] 6 temporary.

For investigations of insects affecting truck crops, including insects affecting the potato, sugar beet, cabbage, onion, tomato, beans, peas, etc., and insects affecting stored products [$42,760] (*same acts*)..... 47,760.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Entomologist in charge.....per annum..	$3,500.00	1	1
Entomological assistants.....do....	2,000.00	3	[1] 3
Do.....do....	1,800.00	4	2
Do.....do....	1,600.00	3	3
Do.....do....	1,400.00	6	7
Do.....do....	1,200.00	2	1
Do.....do....	1,000.00	.....	1
Field assistants.....do....	1,200.00 480.00	[2] 14	[2] 16
Entomological preparator, student assistants, and collaborators.....per annum..	720.00 12.00	9	[3] 13
Entomological preparators and clerks.....do....	1,000.00 840.00	.....	4
Wages:			
Miscellaneous and temporary labor.....do....	300.00	.....	1
Do.....per diem..	4.00 2.00	.....	3
Salaries.....	.....	$38,750.00	$33,678.39
Wages.....	.....	.....	135.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	2,310.00	1,846.80
Equipment and material.....	.....	1,600.00	1,200.14
Miscellaneous items.....	.....	5,100.00	3,871.00
Total.....	.....	47,760.00	40,731.33

[1] 1 temporary. [2] Temporary. [3] 7 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917

General Expenses, Bureau of Entomology—Continued.

For investigations and demonstrations in bee culture (*acts June 16, 1880, vol. 21, p. 259, sec. 1; June 3, 1902, vol. 32, p. 298, sec. 1; Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1–3; June 30, 1906, vol. 34, p. 688, sec. 1; Aug. 11, 1916, vol. 39, pp. 465, 466, sec. 1*) $20,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Apiculturist in charge ..... per annum	$3,500.00	1	1
Apicultural assistants ..... do	2,500.00	1	1
Do ..... do	1,800.00	2	1
Do ..... do	1,600.00	2	.....
Expert ..... do	2,250.00	.....	1
Do ..... do	2,000.00 1,800.00	1	1
Student assistants ..... do	300.00	1	[1] 3
Wages:			
Temporary laborers ..... do	300.00	1	1
Do ..... per diem	1.75	.....	1
Salaries	.....	$15,250.00	$12,081.00
Wages	.....	150.00	234.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	2,000.00	880.13
Equipment and material	.....	300.00	269.95
Miscellaneous items	.....	2,300.00	1,458.52
Total	.....	20,000.00	14,923.69

[1] 2 temporary.

For investigations of insects affecting tropical and subtropical fruits *and plants*, [including insects affecting the orange, lemon, grapefruit, mango, etc., $17,100] *and insects affecting greenhouse plants* (*same acts*) 25,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Entomologist, assistant Chief of Bureau ..... per annum	$4,000.00	1	[1] 1
Entomological assistants ..... do	2,250.00	1	1
Do ..... do	2,200.00	1	.....
Do ..... do	2,000.00	1	1
Do ..... do	1,800.00	.....	1
Do ..... do	1,600.00	2	1
Do ..... do	1,400.00	2	1
Do ..... do	1,200.00	.....	[2] 2
Student assistant ..... do	300.00	1	1
Entomological preparator ..... do	840.00	.....	1
Wages:			
Laborers ..... do	840.00 600.00	.....	3
Miscellaneous and temporary labor ..... do	300.00	1	1
Do ..... per diem	4.00 1.50	.....	4
Salaries	.....	$16,900.00	$13,615.44
Wages	.....	150.00	271.50
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	2,100.00	1,545.97
Equipment and material	.....	1,000.00	597.98
Miscellaneous items	.....	4,850.00	2,070.79
Construction work [3]	.....	.....	1,031.67
Total	.....	25,000.00	19,133.35

[1] 6 months.
[2] Temporary.
[3] This construction work consisted of the erection of a greenhouse on the grounds of the department, at a cost of approximately $0.192 per cubic foot (4,124 cubic feet; total cost, $791.67), and the erection of an addition to the greenhouse for use as a potting shed at a cost of approximately $0.174 per cubic foot (1,381 cubic feet; total cost, $240).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Entomology—Continued.

For investigations and control, in cooperation with the Federal Horticultural Board, of the Mediterranean and other fruit flies (*acts June 16, 1880, vol. 21, p. 259, sec. 1; June 3, 1902, vol. 32, p. 298, sec. 1; Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1–3; June 30, 1906, vol. 34, p. 688, sec. 1; Aug. 11, 1916, vol. 39, pp. 465, 466, sec. 1*) $33,200.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Entomologist, assistant chief of bureau	$4,000.00		[1] 1
Entomological assistant	2,500.00	1	1
Do	2,000.00 1,800.00	1	1
Inspector	1,800.00	1	1
Salaries		$6,300.00	$6,450.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		17,000.00	2,192.15
Equipment and material		600.00	331.69
Miscellaneous items		9,300.00	6,505.92
Total		33,200.00	15,479.76

[1] 6 months.

For investigations and experiments relating to insect diseases and the means for their practical use in the control of injurious insects, in cooperation with the Bureau of Plant Industry (submitted) 20,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.[1]
Salaries:		*Number.*	*Number.*
Mycoentomologist in charge	$2,500.00	1	
Expert	2,500.00	1	
Entomological assistants	1,800.00	4	
Entomological assistant	1,600.00	1	
Do	1,400.00	1	
Salaries		$15,200.00	
OTHER OBJECTS OF EXPENDITURE.			
Stationery		240.00	
Traveling expenses		2,880.00	
Equipment and material		960.00	
Telegraph and telephone service		240.00	
Miscellaneous items		480.00	
Total		20,000.00	

[1] No appropriation for fiscal year 1916.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses, Bureau of Entomology—Continued.			
For investigations, identification, and systematic classification of miscellaneous insects, including the study of insects affecting the health of man and domestic animals, household insects, and the importation and exchange of useful insects [$57,980] (*acts June 16, 1880, vol. 21, p. 259, sec. 1; June 3, 1902, vol. 32, p. 298, sec. 1; Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1–3; June 30, 1906, vol. 34, p. 688, sec. 1; Aug. 11, 1916, vol. 39, pp. 465, 466, sec. 1*)	$56,380.00		

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Entomological assistants	$2,500.00	2	.....
Do	2,250.00	3	1
Do	2,200.00	.....	1
Do	2,000.00	7	[1] 4
Do	1,800.00	2	[2] 6
Do	1,600.00	2	[2] 3
Do	1,500.00	4	.....
Do	1,400.00	4	5
Do	1,200.00	.....	1
Field assistants	1,500.00 600.00	[3] 10	[3] 6
Entomological preparators, student assistants, and collaborators	1,000.00 1.00	9	[4] 16
Clerks and messenger	1,200.00 900.00	.....	3
Clerk	1,600.00	.....	1
Wages, temporary laborers	720.00 420.00	1	2
Salaries	.....	$49,186.00	$41,598.66
Wages	.....	360.00	233.67
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	300.00	769.87
Traveling expenses	.....	2,000.00	4,001.09
Equipment and material	.....	384.00	701.33
Miscellaneous items	.....	4,150.00	6,357.67
Total	.....	56,380.00	53,662.29

[1] 1 for 8 months. [2] 1 temporary. [3] Temporary. [4] 7 temporary, 1 for 3 months.

For general administrative expenses connected with above lines of investigation, and for miscellaneous expenses incident thereto (*same acts*)	3,000.00		

	Estimated, 1918.	Expended, 1916.[1]
Stationery	$1,000	.....
Traveling expenses	1,000	.....
Equipment and material	475	.....
Miscellaneous items	525	.....
Total	3,000	.....

[1] No appropriation for fiscal year 1916.

In all, for general expenses		$532,150.00	$464,650.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Preventing Spread of Moths, Bureau of Entomology—		
To enable the Secretary of Agriculture to meet the emergency caused by the continued spread of the gipsy and brown-tail moths by conducting such experiments as may be necessary to determine the best methods of controlling these insects; by introducing and establishing the parasites and natural enemies of these insects and colonizing them within the infested territory; by establishing and maintaining a quarantine against further spread in such manner as he shall deem best, in cooperation with the authorities of the different States concerned and with the several State experiment stations, including rent outside of the District of Columbia, the employment of labor in the city of Washington and elsewhere, and for medical supplies and services and other assistance necessary for the immediate relief of foremen, scouts, and laborers, and other employees injured while engaged in hazardous work under this item of appropriation, and all other necessary expenses (*acts Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1-3; Aug. 11, 1916, vol. 39, p. 466, sec. 1*)	$305,050.00	$305,050.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Entomologist in charge	$3,500.00	1	1
Assistant in charge of qaurantine and inspection	3,000.00 2,750.00	1	1
Agent	3,000.00 2,750.00	1	1
Entomological assistants	2,000.00	1	.....
Do	1,800.00	4	3
Do	1,600.00	2	5
Do	1,400.00	4	4
Do	1,200.00	9	5
Do	1,080.00	1	[1] 5
Do	1,000.00	2	.....
Gipsy-moth assistants	1,600.00	1	.....
Do	1,400.00	1	2
Do	1,200.00	4	[2] 5
Do	1,080.00 900.00	18	[3] 22
Stenographers and collaborators	900.00 1.00	3	[1] 4
Administrative assistant, entomological preparator, and mechanics	2,250.00 720.00	.....	4
Salaries	.....	$66,845.00	$69,741.88
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	41,605.00	36,796.66
Equipment and material	.....	15,000.00	14,308.14
Telegraph and telephone service	.....	1,300.00	1,203.57
Miscellaneous items	.....	180,300.00	179,284.33
Total	.....	305,050.00	301,334.58

[1] 2 temporary. [2] 1 temporary. [3] 4 temporary.

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1916 (32 Stat., p. 303).

GENERAL EXPENSES—BUREAU OF ENTOMOLOGY.

1 clerk, $1,600 per annum.
1 clerk, $1,400 per annum.
1 clerk, $1,200 per annum.
3 clerks, at $1,000 per annum each.
2 clerks, at $900 per annum each.

Total for Bureau of Entomology	941,100.00	868,880.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
BUREAU OF BIOLOGICAL SURVEY.			
Salaries, Bureau of Biological Survey—			
One biologist, who shall be chief of bureau (increase of $1,000) (*R. S., p. 87, secs. 520–523; acts Mar. 3, 1905, vol. 33, p. 877, sec. 1; Aug. 11, 1916, vol. 39, p. 466, sec. 1*)	$4,500.00		
One chief clerk and executive assistant (*same acts*)	1,800.00		
One administrative assistant (*same acts*)	2,250.00		
One financial clerk (*same acts*)	1,600.00		
Two clerks, class 4 (in lieu of 2 clerks, class 3) (*same acts*)	3,600.00		
One clerk, class 3 (decrease of 2 by change to 2 clerks, class 4) (*same acts*)	1,600.00		
Five clerks, class 2 (*same acts*)	7,000.00		
One clerk (*same acts*)	1,260.00		
Six clerks, class 1 (increase of 1) (*same acts*)	7,200.00		
One clerk (*same acts*)	1,080.00		
Three clerks, at $1,000 each (*same acts*)	3,000.00		
Four clerks, at $900 each (increase of 2, 1 in lieu of 1 draftsman at $900, and 1 by transfer from lump fund for biological investigations) (*same acts*)	3,600.00		
One clerk (*same acts*)	840.00		
One clerk (*same acts*)	720.00		
One preparator (*same acts*)	1,200.00		
One preparator (*same acts*)	900.00		
One messenger (*same acts*)	720.00		
One photographer (*same acts*)	1,300.00		
One game warden (*same acts*)	1,200.00		
[One draftsman, $900, changed to 1 clerk, $900.]			
Two messengers, messenger boys, or laborers, at $480 each (*same acts*)	960.00		
One messenger boy (*same acts*)	360.00		
On laborer (*same acts*)	600.00		
Two charwomen, at $240 each (increase of 1 by transfer from lump fund for administrative expenses) (*same acts*)	480.00		
		$47,770.00	$44,030.00
General Expenses, Bureau of Biological Survey—			
For salaries and employment of labor in the city of Washington and elsewhere, furniture, supplies, traveling, and all other expenses necessary in conducting investigations and carrying out the work of the bureau, as follows (*acts May 25, 1900, vol. 31, p. 187, sec. 1; Mar. 4, 1909, vol. 35, pp. 1104, 1137, and 1138, sec. 1; Mar. 4, 1913, vol. 37, pp. 847, 848, sec. 1; Aug. 11, 1916, vol. 39, pp. 466, 467, sec. 1*):			
For the enforcement of sections 241, 242, 243, and 244 of the act approved March 4, 1909, entitled "An act to codify, revise, and amend the penal laws of the United States," and for the enforcement of section 1 of the act approved May 25, 1900, entitled "An act to enlarge the powers of the Department of Agriculture, prohibit the transportation by interstate commerce of game killed in violation of local laws, and for other purposes," including all necessary investigations in connection therewith [$14,600] (*same acts*)	22,000.00		

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant ... per annum	$3,250.00	[1] 1	1
Do ... do	2,500.00	1	[2] 1
Inspectors ... do	1,800.00	1	1
Do ... do	1,500.00	4	[3] 2
Agents ... per inspection	5.00	[4] 6	[4] 8
Clerk ... per annum	1,400.00	.....	1
Salaries	.....	$11,841.66	$9,381.67
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	8,250.00	3,588.95
Equipment and material	.....	583.00	311.76
Miscellaneous items	.....	1,325.34	308.63
Total	.....	22,000.00	13,591.01

[1] 2 months. [2] 6½ months. [3] 1 for 10½ months. [4] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Biological Survey—Continued.

For the maintenance of the Montana National Bison Range and other reservations and for the maintenance of game introduced into suitable localities on public lands, under supervision of the Biological Survey, including construction of fencing, wardens' quarters, shelters for animals, landings, roads, trails, bridges, ditches, telephone lines, rockwork, bulkheads, and other improvements necessary for the economical administration and protection of the reservations, and for the enforcement of section 84 of the act approved March 4, 1909, entitled "An act to codify, revise, and amend the penal laws of the United States," [$25,000] *$40,000*, of which sum $2,500 may be used for the purchase, capture, and transportation of game for national reservations (*acts May 25, 1900, vol. 31, p. 187, sec. 1; Mar. 4, 1909, vol. 35, pp. 1104, 1137 and 1138, sec. 1; Mar. 4, 1913, vol. 37, pp. 847, 848, sec. 1; Aug. 11, 1916, vol. 39, pp. 466, 467, sec. 1*) $40,000.00

MAINTENANCE OF MAMMAL AND BIRD RESERVATIONS.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant ..... per annum	$3,000.00	1	.....
Do ..... do	2,500.00	.....	[1] 1
Reservation inspectors ..... do	1,500.00	4	3
Agent ..... do	1,500.00	1	1
Warden ..... do	1,200.00	1	.....
Do ..... do	1,000.00	1	.....
Inspector, wardens, assistant warden, and reindeer herder, per annum	900.00 12.00	[2] 35	[3] 29
Wages:			
Plasterer, plumber, and carpenter ..... per diem	5.00 4.00	.....	[4] 3
Temporary laborers—			
With teams ..... do	5.00 4.00	.....	4
Without teams ..... do	3.50 1.50	.....	32
Salaries	.....	$18,538.00	$10,912.82
Wages	.....	.....	2,595.77
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	6,000.00	2,206.93
Equipment and material	.....	4,500.00	239.29
Miscellaneous items	.....	3,462.00	1,770.84
Construction work	.....	[5] 5,000.00	[6] 760.00
Total	.....	37,500.00	18,485.65

GAME FOR NATIONAL RESERVATIONS.

Salaries:		*Number.*	*Number.*
Reservation inspector ..... per annum	$1,500.00	.....	[7] 1
Agents ..... per month	100.00	[4] 2	.....
Wages:			
Carpenter ..... per diem	3.50	.....	[4] 1
Temporary laborers—			
With team ..... do	5.00	.....	1
Without team ..... do	2.75	.....	1
Salaries	.....	$500.00	$257.45
Wages	.....	.....	36.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	500.00	277.09
Equipment and material	.....	600.00	6.35
Miscellaneous items	.....	900.00	1,177.46
Total	.....	2,500.00	1,754.35

[1] 4 months.
[2] 14 temporary.
[3] 19 temporary.
[4] Temporary.
[5] This construction work contemplates additional fencing in enlarging the inclosures on the Niobrara Reservation, Nebr.; Wind Cave Park, S. Dak., and National Bison Range, Mont.
[6] This work consisted of the construction of a new fence, 588 rods in length, on the Winter Game Elk Preserve, Wyo., at a cost of $510, and the construction of additional fencing on the Wind Cave National Park, S. Dak., at a cost of $250.
[7] 2 months.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Biological Survey—Continued.

For the *maintenance and further* improvement of the game preserve in Sullys Hill National Park, in the State of North Dakota, including the construction of all fences, sheds, buildings, corrals, roads, and other structures which may be necessary, in addition to the amount heretofore appropriated, $5,000, the same to be available until expended (*acts May 25, 1900, vol. 31, p. 587, sec. 1; Mar. 4, 1909, vol. 35, pp. 1104, 1137, and 1138, sec. 1; Mar. 4, 1913, vol. 37, pp. 847, 848, sec. 1; Aug. 11, 1916, vol. 39, pp. 466, 467, sec. 1*)... $5,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Inspector ... per annum	$1,500.00	.....	[1] 1
Surveyors, $7 and $5 ... per diem	.....	.....	[2] 2
Warden ... per annum	900.00	1	.....
Wages, temporary laborer ... do	600.00	1	.....
Salaries	.....	$900.00	$238.34
Wages	.....	300.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	.....	170.64
Equipment and material	.....	800.00	.....
Miscellaneous items	.....	.....	42.58
Construction work	.....	[3] 3,000.00	[4] 6,279.12
Total	.....	5,000.00	6,730.68

[1] 2 months.
[2] Temporary.
[3] This contemplates the construction of a wharf, roads, paths, etc., necessary in the improvement of the preserve.
[4] This covers the construction of an 88-inch woven-wire fence, about 6 miles in length, inclosing Sullys Hill National Park Game Preserve, N. Dak.

For investigating the food habits of North American birds and mammals in relation to agriculture, horticulture, and forestry, including experiments and demonstrations in destroying wolves, coyotes, prairie dogs, and other animals injurious to agriculture and animal husbandry, and for investigations and experiments in connection with rearing of fur-bearing animals, including mink and marten, $400,540: *Provided*, That of this sum $15,000 shall be used for the destruction of ground squirrels on the national forests, and other public lands: *Provided further*, That of this sum not more than $5,000 may be used in investigating the disease of wild ducks in the Salt Lake Valley region of Utah: *And provided also*, That of this sum not less than $125,000 shall be used on the national forests and the public domain in destroying wolves, coyotes, and other animals injurious to agriculture, [and] animal husbandry, *and wild game: And provided further*, That of this sum not more than $125,000 shall be used on the public lands, national forests, and elsewhere in the Western and Northwestern States for the protection of stock and other domestic animals through the suppression of rabies by the destruction of wolves, coyotes, and other predatory wild animals (*same acts*)... 400,540.00

FOOD HABITS OF BIRDS AND MAMMALS.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant ... per annum	$3,250.00	1	1
Assistant biologists ... do	2,400.00	1	1
Do ... do	2,250.00	1	[1] 2
Do ... do	2,000.00	3	2
Do ... do	1,800.00	1	.....
Do ... do	1,600.00	4	[2] 4
Do ... do	1,400.00	5	.....
Assistants ... do	1,400.00	.....	[3] 4
Do ... do	1,200.00	6	[4] 10
Agent, assistants, fur-farm keeper, preparators, and student assistants ... per annum	1,080.00 300.00	7	[5] 17
Clerks, preparator, typewriter, and messenger boy, per annum	1,400.00 360.00	5	[5] 5
Watchman and messenger boys ... per annum	600.00 360.00	.....	[3] 3
Wages, laborers (hunters and trappers, etc.), some with horses and equipment ... per month	115.00 60.00	[7] 100	[3] 231
Salaries	.....	$42,880.00	$41,255.68
Wages	.....	52,160.00	45,627.41
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	14,600.00	15,703.21
Equipment and material	.....	20,000.00	2,485.36
Miscellaneous items	.....	5,900.00	29,754.26
Total	.....	135,540.00	134,825.92

[1] 1 for 7½ months.
[2] 1 for 4 months.
[3] Temporary.
[4] 7 temporary.
[5] 14 temporary.
[6] 1 for 10 months.
[7] 79 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Biological Survey—Continued.

EXTERMINATING GROUND SQUIRRELS.

Employees	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Biological assistants ... per annum	$1,500.00		[1] 1
Do ... do	1,400.00		[1] 1
Do ... do	1,200.00		[1] 1
Do ... do	1,000.00		[1] 1
Do ... do	900.00	1	[1] 3
Wages, temporary laborers, with teams and equipment, per month	100.00 60.00	23	76
Salaries		$900.00	$1,109.17
Wages		9,100.00	8,190.96
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		1,000.00	1,062.97
Equipment and material		2,500.00	113.20
Miscellaneous items		1,500.00	4,066.99
Total		15,000.00	14,543.29

[1] Temporary.

NOXIOUS ANIMALS.

Salaries:		*Number.*	*Number.*
Assistant biologist ... per annum	$2,250.00	1	[1] 1
Biological assistants ... do	1,500.00		[2] 1
Do ... do	1,200.00		[2] 3
Inspectors ... do	1,500.00	2	
Do ... do	1,400.00	5	
Do ... do	1,200.00	10	[2] 13
Biological assistants and hunter ... do	900.00		[2] 3
Wages, laborers (hunters, trappers, etc.), including horses and equipment ... per month	115.00 65.00	180	[2] 394
Salaries		$24,250.00	$8,266.98
Wages		183,300.00	87,545.40
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		20,000.00	8,042.73
Equipment and material		15,000.00	1,070.02
Miscellaneous items		7,450.00	10,889.90
Total		250,000.00	115,815.03

[1] 3 months. [2] Temporary.

SUPPRESSING SPREAD OF RABIES IN WILD ANIMALS.

Salaries:		*Number.*	*Number.*
Assistant biologist ... per annum	$2,250.00		[1] 1
Biological assistants ... do	1,500.00		[2] 1
Do ... do	1,200.00		[2] 2
Predatory animal inspectors ... do	1,200.00		[2] 2
Wages, temporary laborers, including horses and equipment, per month	115.00 65.00		121
Salaries			$1,156.25
Wages			33,739.25
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses			1,730.25
Miscellaneous items			3,641.98
Total			40,267.73

[1] 1½ months. [2] Temporary.

NOTE.—Estimates for this work during fiscal year 1918 combined with those for destroying noxious animals nonational forests and public domain.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Biological Survey—Continued.

For biological investigations, including the relations, habits, geographic distribution, and migrations of animals and plants, and the preparation of maps of the life zones [$20,500] (*acts May 25, 1900, vol. 31, p. 187, sec. 1; Mar. 4, 1909, vol. 35, pp. 1104, 1137, and 1138, sec. 1; Mar. 4, 1913, vol. 37, pp. 847, 848, sec. 1; Aug. 11, 1916, vol. 39, pp. 466, 467, sec. 1*).. $30,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief field naturalist.....per annum..	$3,000.00	1	[1] 1
Assistant biologists.....do....	2,250.00	1	1
Do.....do....	2,200.00	1	1
Do.....do....	2,100.00	.....	[2] 1
Do.....do....	2,000.00	3	[3] 2
Do.....do....	1,800.00	.....	[4] 1
Do.....do....	1,600.00	1	[5] 1
Do.....do....	1,400.00	1	[6] 2
Assistants.....do....	1,200.00	[2] 2	[2] 7
Clerk.....do....	1,200.00	.....	[2] 1
Do.....do....	900.00	1	1
Consulting biologist, assistant biologist, field assistants, preparator, clerks, and student assistants.....per month..	90.00 1.00	[2] 6	[2] 20
Do.....per diem..	10.00	[2] 1	[2] 1
Do.....per hour..	.75	.....	[2] 1
Wages:			
Temporary laborers—			
Without teams.....per month..	60.00 25.00	.....	2
With teams.....per diem..	5.00 4.50	.....	4
Salaries.....	.....	$19,550.00	$17,395.16
Wages.....	.....	.....	570.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	8,800.00	4,281.59
Equipment and material.....	.....	1,400.00	771.76
Miscellaneous items.....	.....	850.00	2,252.90
Total.....	.....	30,600.00	25,271.41

[1] 5½ months. [2] Temporary. [3] 1 for 10 months, 1 temporary. [4] 10½ months. [5] 4 months. [6] 1 temporary.

For all necessary expenses for enforcing the provisions of the act approved Mar. 4, 1913 (37 Stat. L., pp. 847-848), relating to the protection of migratory game and insectivorous birds, and for cooperation with local authorities in the protection of migratory birds, and for necessary investigations connected therewith [$50,000] (*same acts*)..... 100,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistants.....per annum..	$3,000.00	1	1
Do.....do....	2,500.00	1	[1] 2
Assistant biologists.....do....	2,000.00	.....	[3] 1
Do.....do....	1,800.00	.....	[3] 1
Do.....do....	1,600.00	1	.....
Do.....do....	1,200.00	2	.....
Inspectors.....do....	1,500.00	30	[4] 18
Assistants.....do....	1,200.00	[5] 3	.....
Clerk.....do....	1,400.00	1	.....
Do.....do....	1,260.00	.....	[6] 1
Do.....do....	1,200.00	.....	1
Cooperating wardens and game protectors.....do....	12.00 1.00	225	242
Wages, temporary laborers.....per diem..	3.00	.....	4
Salaries.....	.....	$59,525.00	$32,839.61
Wages.....	.....	.....	406.50
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	36,900.00	13,159.52
Miscellaneous items.....	.....	3,575.00	948.81
Total.....	.....	100,000.00	47,354.44

[1] 1 for 1½ months. [2] 2 months. [3] 1½ months. [4] 1 for 6½ months, 1 for 1½ months. [5] Temporary. [6] 9 months.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses, Bureau of Biological Survey—Continued.			
For general administrative expenses connected with the above-mentioned lines of work, including cooperation with other Federal bureaus, departments, boards, and commissions, on request from them [$12,560] (*acts May 25, 1900, vol. 31, p. 187, sec. 1; Mar. 4, 1909, vol. 35, pp. 1104, 1137, and 1138, sec. 1; Mar. 4, 1913, vol. 37, pp. 847, 848, sec. 1; Aug. 11, 1916, vol. 39, pp. 466, 467, sec. 1*)	$15,000.00		

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant chief of bureau ... per annum	$3,250.00	1	1
Assistant ... do	3,250.00	[1] 1	.....
Chief field naturalist ... do	3,000.00	.....	[2] 1
Cooperative agent ... per month	100.00	.....	[3] 1
Preparator ... do	90.00	.....	[3] 1
Clerk ... per annum	1,260.00	.....	[4] 1
Do ... do	1,200.00	.....	[3] 1
Do ... do	1,020.00	.....	[3] 1
Messenger boy ... do	360.00	.....	[5] 1
Assistants ... per month	100.00 75.00	[3] 5	.....
Clerk and messenger boy ... per annum	1,600.00 840.00	.....	2
Charwoman ... do	240.00	.....	1
Wages, temporary laborers ... per month	75.00 25.00	.....	2
Salaries	.....	$8,958.34	$9,018.05
Wages	.....	.....	162.50
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	500.00	697.27
Traveling expenses	.....	2,000.00	955.17
Equipment and material	.....	2,200.00	785.79
Telegraph and telephone service	.....	250.00	189.54
Miscellaneous items	.....	1,091.66	920.73
Total	.....	15,000.00	12,729.05

[1] 10 months.
[2] 6½ months.
[3] Temporary.
[4] 3 months.
[5] 2 months.

In all, for general expenses		$613,140.00	$534,200.00

Statement of clerks employed in District of Columbia under lump fund appropriations for 30 days or more during the fiscal year ended June 30, 1916 (32 Stat., p. 303).

GENERAL EXPENSES—BUREAU OF BIOLOGICAL SURVEY.

1 clerk, $1,600 per annum.
2 clerks, at $1,400 per annum each.
2 clerks, at $1,260 per annum each.
3 clerks, at $1,200 per annum each.
1 clerk, $1,080 per annum.
1 clerk, $1,020 per annum.
1 clerk, $900 per annum.
1 clerk, $840 per annum.
1 clerk, $720 per annum.
2 clerks, at $600 per annum each.

Total for Bureau of Biological Survey		660,910.00	578,230.00

DIVISION OF ACCOUNTS AND DISBURSEMENTS.

Salaries, Division of Accounts and Disbursements—			
One chief of division and disbursing clerk (*R. S., p. 87, secs. 520–523; act Aug. 11, 1916, vol. 39, pp. 467, 468, sec. 1*)	4,000.00		
One supervising auditor (*same acts*)	2,250.00		
One cashier and chief clerk (increase of $250) (*same acts*)	2,500.00		
One deputy disbursing clerk (increase of $250) (*same acts*)	2,250.00		
One accountant and bookkeeper (*same acts*)	2,000.00		
Three clerks, class 4 (increase of 1 in lieu of 1 clerk, class 3, with increase of $200) (*same acts*)	5,400.00		
Three clerks, class 3 (decrease of 1 by change to 1 clerk, class 4) (*same acts*)	4,800.00		
Six clerks, class 2 (increase of 1 in lieu of 1 custodian of records and files at $1,400) (*same acts*)	8,400.00		
Five clerks, class 1 (*same acts*)	6,000.00		
Four clerks, at $1,000 each (*same acts*)	4,000.00		
Two clerks, at $900 each (decrease of 1) (*same acts*)	1,800.00		
[One custodian of records and files, $1,400, changed to 1 clerk, class 2.]			
One messenger (*same acts*)	720.00		
One messenger or messenger boy (*same acts*)	600.00		
Total for Division of Accounts and Disbursements		44,720.00	44,920.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
DIVISION OF PUBLICATIONS.			
Salaries, Division of Publications—			
One editor, who shall be chief of division (*R. S., p. 87, secs. 520–523; acts Mar. 1, 1899, vol. 30, p. 948, sec. 1; Aug. 11, 1916, vol. 39, p. 468, sec. 1*)	$3,500.00		
One editor, who shall be assistant chief of division (*same acts*)	2,500.00		
One chief clerk (*same acts*)	2,000.00		
Two assistant editors, at $2,000 each (*same acts*)	4,000.00		
Four assistant editors, at $1,800 each (*same acts*)	7,200.00		
One assistant editor (*same acts*)	1,600.00		
One assistant editor (*same acts*)	1,400.00		
One assistant editor in charge of indexing (*same acts*)	2,000.00		
One indexer (*same acts*)	1,400.00		
One assistant in charge of illustrations (increase of $180) (*same acts*)	2,280.00		
Two draftsmen or photographers, at $1,600 each (*same acts*)	3,200.00		
Two draftsmen or photographers, at $1,500 each (*same acts*)	3,000.00		
Three draftsmen or photographers, at $1,400 each (increase of 1 by transfer from lump fund for cotton futures, Bureau of Markets) (*same acts*)	4,200.00		
One draftsman or photographer (*same acts*)	1,300.00		
Nine draftsmen or photographers, at $1,200 each (increase of 2, 1 in lieu of 1 assistant photographer, $900, with increase of $300, and 1 new place) (*same acts*)	10,800.00		
[One assistant photographer, $900, changed to 1 draftsman or photographer, $1,200.]			
One lantern-slide colorist (in lieu of 1 skilled laborer, at $840, with increase of $160) (*same acts*)	1,000.00		
One assistant in charge of document section (increase of $100) (*same acts*)	2,100.00		
One assistant in document section (*same acts*)	1,800.00		
One assistant in document section (in lieu of 1 forewoman, $1,400) (*same acts*)	1,400.00		
One foreman, miscellaneous distribution (*same acts*)	1,500.00		
[One forewoman, $1,400, changed to assistant in document section, $1,400.]			
One clerk, class 3 (*same acts*)	1,600.00		
Two clerks, class 2 (increase of 1) (*same acts*)	2,800.00		
Eleven clerks, class 1 (increase of 2, 1 by transfer from statutory roll, Secretary's office, and 1 new place) (*same acts*)	13,200.00		
Sixteen clerks, at $1,000 each (*same acts*)	16,000.00		
Forty clerks, at $900 each (*same acts*)	36,000.00		
Seventeen clerks, at $840 each (decrease of 1) (*same acts*)	14,280.00		
Two skilled laborers, at $900 each (*same acts*)	1,800.00		
Seven skilled laborers, at $840 each (decrease of 1 by change to 1 lantern-slide colorist, at $1,000) (*same acts*)	5,880.00		
Four skilled laborers, at $780 each (*same acts*)	3,120.00		
One skilled laborer (*submitted*)	600.00		
One chief folder (*R. S., p. 87, secs. 520–523; acts Mar. 1, 1899, vol. 30, p. 948, sec. 1; Aug. 11, 1916, vol. 39, p. 468, sec. 1*)	1,200.00		
Seventeen skilled laborers, messengers, or messenger boys, at $720 each (in lieu of 15 skilled laborers at $720 each, and 2 messengers at $720 each, with change of title in each case) (*same acts*)	12,240.00		
[Sixteen skilled laborers, at $720 each, 15 changed to skilled laborers, messengers, or messenger boys, at $720 each, and 1 omitted.]			
Two folders, at $1,000 each (increase of 1) (*same acts*)	2,000.00		
Two folders, at $900 each (*same acts*)	1,800.00		
Two skilled laborers, at $1,100 each (*same acts*)	2,200.00		
One skilled laborer (*same acts*)	1,000.00		
Two messengers, at $840 each (*same acts*)	1,680.00		
[Two messengers, at $720 each, changed to 2 skilled laborers, messengers, or messenger boys, at $720 each.]			
Three messengers or messenger boys, at $600 each (*same acts*)	1,800.00		
Two messengers or messenger boys, at $480 each (*same acts*)	960.00		
Two messengers or messenger boys, at $420 each (*same acts*)	840.00		
Two messengers or messenger boys, at $360 each (*same acts*)	720.00		
One laborer (increase of $60) (*same acts*)	900.00		
Two laborers, at $600 each (*same acts*)	1,200.00		
Three charwomen, at $480 each (decrease of 1 by transfer to statutory roll, Secretary's office) (*same acts*)	1,440.00		
Three charwomen, at $240 each (*same acts*)	720.00	$184,160.00	$177,400.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses, Division of Publications—			
For miscellaneous objects of expenditure in connection with the publication, indexing, illustration, and distribution of bulletins, documents, and reports, as follows (*R. S., p. 87, sec. 520; act Aug. 11, 1916, vol. 39, p. 468, sec. 1*):			
For labor-saving machinery, including necessary supplies [$3,000] (*same acts*)	$3,500.00		
For envelopes, stationery, and materials (*same acts*)	6,500.00		
For office furniture and fixtures [$1,000] (*same acts*)	1,320.00		
For photographic equipment and for photographic materials and artists' tools and supplies, [$6,000] *$25,800: Provided, That hereafter the Secretary of Agriculture is authorized, under such rules and regulations and subject to such conditions as he may prescribe, to loan, rent, or sell copies of films; all moneys received from such rentals or sales to be covered into the Treasury of the United States as miscellaneous receipts (same acts)*	25,800.00		
For telephone and telegraph service and freight and express charges (*same acts*)	250.00		
For wagons, bicycles, horses, harness, and maintenance of the same (*same acts*)	500.00		
For purchase of manuscripts, traveling expenses, electrotypes, illustrations, and other expenses not otherwise provided for (*same acts*)	3,000.00		
In all, for general expenses		40,870.00	$20,250.00
NOTE.—No salaries are paid from any of the items above for general expenses, and, as the objects of the appropriations are so clearly defined therein, the classification of expenditures called for by sec. 10 of the sundry civil act of Aug. 1, 1914, has been deemed unnecessary.			
Total for Division of Publications		225,030.00	197,650.00
BUREAU OF CROP ESTIMATES.			
Salaries, Bureau of Crop Estimates—			
One statistician, who shall be chief of bureau (*R. S., p. 87, secs. 520–523; act Aug. 11, 1916, vol. 39, p. 468, sec. 1*)	4,000.00		
One chief clerk (*same acts*)	1,800.00		
Seven clerks, class 4 (increase of 1) (*same acts*)	12,600.00		
Ten clerks, class 3 (increase of 1) (*same acts*)	16,000.00		
Seventeen clerks, class 2 (increase of 2) (*same acts*)	23,800.00		
One clerk (*same acts*)	1,300.00		
Nineteen clerks, class 1 (*same acts*)	22,800.00		
Nineteen clerks, at $1,000 each (*same acts*)	19,000.00		
Twenty-three clerks, at $900 each (decrease of 1) (*same acts*)	20,700.00		
Two messengers, at $840 each (*same acts*)	1,680.00		
Five messengers or laborers, at $720 each (increase of 3) (*same acts*)	3,600.00		
Two messengers, messenger boys, or laborers, at $660 each (*same acts*)	1,320.00		
One messenger, messenger boy, or laborer (*same acts*)	480.00		
One charwoman, messenger, or laborer (*same acts*)	540.00		
Two charwomen, messenger boys, or laborers, at $360 each (*same acts*)	720.00		
		130,340.00	122,880.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Crop Estimates—

For all necessary expenses for collecting, compiling, abstracting, analyzing, summarizing, and interpreting data relating to agriculture; for making and publishing periodically crop and live stock estimates, including acreage, yield, and value of farm products, as follows: *Provided, That hereafter the Monthly Crop Report shall be printed and distributed on or before the 12th day of each month (acts Mar. 3, 1903, vol. 32, p. 1162, sec. 1; Aug. 11, 1916, vol. 39, p. 469, sec. 1)*:

Salaries and employment of labor in the city of Washington and elsewhere, supplies, telegraph and telephone service, freight and express charges, and all other necessary miscellaneous administrative expenses (*same acts*) $24,700.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant chief of bureau ..... per annum	$3,504.00 / 3,264.00	1	1
Statistical scientist ..... do	3,504.00	1	1
Do ..... do	2,760.00	1	1
Do ..... do	2,520.00	2	[1] 2
Do ..... do	2,520.00 / 2,256.00	1	1
Do ..... do	2,256.00 / 2,040.00	1	1
Clerk ..... do	1,400.00	.....	[2] 1
Do ..... do	1,200.00	.....	[2] 1
Do ..... do	1,000.00	.....	[2] 1
Wages:			
Temporary laborers ..... do	300.00	4	19
Do ..... per diem	2.00	.....	2
Salaries	.....	$19,584.00	$19,243.34
Wages	.....	1,200.00	1,129.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	2,000.00	1,902.10
Equipment and material	.....	1,196.00	2,413.19
Telegraph and telephone service	.....	550.00	613.64
Miscellaneous items	.....	170.00	1,282.79
Total	.....	24,700.00	26,584.06

[1] 1 for 8 months. [2] Temporary.

Salaries, travel, and other necessary expenses of employees out of the city of Washington engaged in field investigations [$168,856] (*same acts*) 194,896.00

Employees.	Rate.	Estimated, 1918,	Expended, 1916.
Salaries:		*Number.*	*Number.*
Crop specialist ..... per annum	$2,580.00 / 2,400.00	1	1
Do ..... do	2,256.00	1	.....
Do ..... do	2,016.00 / 1,800.00	1	1
Do ..... do	1,800.00	4	.....
Do ..... do	1,608.00	7	1
Statistical scientist ..... do	2,520.00	.....	[1] 1
Field agents ..... do	2,400.00	2	.....
Do ..... do	2,256.00	4	2
Do ..... do	2,016.00	17	7
Do ..... do	1,800.00	18	17
Do ..... do	1,608.00	2	15
Clerk ..... do	1,000.00	.....	[2] 1
Special agents ..... do	900.00 / 600.00	1	[3] 2
Salaries	.....	$110,936.00	$77,448.45
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	7,000.00	4,352.51
Traveling expenses	.....	68,400.00	53,897.18
Equipment and material	.....	5,360.00	1,263.44
Telegraph and telephone service	.....	1,200.00	.....
Miscellaneous items	.....	2,000.00	294.85
Total	.....	194,896.00	137,256.43

[1] 4 months. [2] Temporary. [3] 1 temporary.

In all, for general expenses ..... $219,596.00 | $193,556.00

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1916 (32 Stat., p. 303).

GENERAL EXPENSES—BUREAU OF CROP ESTIMATES.

1 clerk, $1,400 per annum.
1 clerk, $1,200 per annum.
1 clerk, $1,000 per annum.

Total for Bureau of Crop Estimates ..... 349,936.00 | 316,436.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
LIBRARY, DEPARTMENT OF AGRICULTURE.			
Salaries, Library, Department of Agriculture—			
One librarian (increase of $400) (*R. S., p. 87, secs. 520–523; act Aug. 11, 1916, vol. 39, p. 469, sec. 1*)	$2,400.00		
One assistant librarian (*submitted*)	1,800.00		
One clerk, class 3 (*R. S. p. 87, secs. 520–523; act Aug. 11, 1916, vol. 39, p. 469, sec. 1*)	1,600.00		
Two clerks, class 2 (increase of 1) (*same acts*)	2,800.00		
Five clerks, class 1 (*same acts*)	6,000.00		
Three clerks, at $1,080 each (*same acts*)	3,240.00		
Three clerks, at $1,020 each (*same acts*)	3,060.00		
Four clerks, at $1,000 each (increase of 1 by transfer from lump fund for general expenses) (*same acts*)	4,000.00		
Six clerks, at $900 each (*same acts*)	5,400.00		
[One clerk, $840, omitted.]			
One junior library assistant, messenger, or messenger boy (*same acts*)	720.00		
One junior library assistant or messenger boy (*same acts*)	660.00		
Three junior library assistants or messenger boys, at $600 each (*same acts*)	1,800.00		
One messenger, messenger boy, or laborer (*same acts*)	480.00		
[One messenger, messenger boy, or laborer, $360, omitted.]			
Two charwomen, at $480 each (*same acts*)	960.00		
		$34,920.00	$31,520.00
General Expenses, Library—			
For books of reference, technical and scientific books, papers and periodicals, and for expenses incurred in completing imperfect series; for the employment of additional assistants in the city of Washington and elsewhere; for official traveling expenses, and for library fixtures, library cards, supplies, and for all other necessary expenses [$18,000] *$27,000* (*R. S., pp. 87, 88, secs. 520, 525; act Aug. 11, 1916, vol. 39, p. 469, sec. 1*)		27,000.00	18,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant in library science	$1,320.00	[1] 1	
Do	1,140.00		[1] 1
Do	1,000.00		[1] 1
Charwoman and messenger boy	480.00 360.00		2
Messenger boy and charwoman	480.00 240.00	[1] 1	[1] 1
Salaries		$700.00	$1,643.33
OTHER OBJECTS OF EXPENDITURE.			
Stationery		200.00	156.96
Equipment and material		26,050.00	14,432.55
Miscellaneous items		50.00	31.20
Total		27,000.00	16,264.04

[1] Temporary.

Total for library		61,920.00	49,520.00
MISCELLANEOUS EXPENSES.			
Miscellaneous Expenses, Department of Agriculture—			
For stationery, blank books, twine, paper, gum, dry goods, soap, brushes, brooms, mats, oils, paints, glass, lumber, hardware, ice, fuel, water and gas pipes, heating apparatus, furniture, carpets, and matting; for lights, freight, express charges, advertising, telegraphing, telephoning, postage, washing towels, and necessary repairs and improvements to buildings and heating apparatus; for the purchase, subsistence, and care of horses and the purchase and repair of harness and vehicles, for official purposes only; for the payment of duties on imported articles, and the Department of Agriculture's proportionate share of the expense of the dispatch agent in New York; for official traveling expenses; and for other miscellaneous supplies and expenses not otherwise provided for, and necessary for the practical and efficient work of the department (*act Aug. 11, 1916, vol. 39, p. 469, sec. 1*)		122,500.00	122,500.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salaries, United States dispatch agent	$600.00	1	1
Salaries		$600.00	$600.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery		7,000.00	5,530.65
Traveling expenses		3,000.00	1,647.18
Equipment and material		90,800.00	78,651.40
Telegraph and telephone service		1,700.00	4,380.77
Miscellaneous items		19,400.00	21,500.24
Total		122,500.00	112,310.24

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Miscellaneous Expenses, Department of Agriculture—Continued.		

Statement of proposed expenditures from the above appropriation for Miscellaneous Expenses, Department of Agriculture, for the fiscal year ending June 30, 1918, for the maintenance, repair, and operation of horse-drawn passenger-carrying vehicles, as required by section 5 of the act of July 16, 1914 (38 Stat., p. 508).

Office.	Horse drawn or motor propelled.	Appropriation.	Maintenance, repair, and operation.			Public purpose for which intended.	Officials and employees by whom used.
			Number.	Description.	Amount.		
Secretary's office.	Horse drawn	Miscellaneous expenses, Department of Agriculture.	1 1 1 2	Brougham Victoria Surrey Carriages	$600	Personal transportation on official business.	Secretary and Acting Secretary of Agriculture, Washington, D. C.

RENT IN THE DISTRICT OF COLUMBIA.

Rent of Buildings, Department of Agriculture—

For rent of buildings and parts of buildings in the District of Columbia, for use of the various bureaus, divisions, and offices of the Department of Agriculture [$123,689] *$143,689* [: *Provided*, That the Secretary of Agriculture shall submit annually to Congress in his estimates of appropriations a statement showing what proportion of this appropriation is paid for the quarters occupied by the various branches of the department] (*act Aug. 11, 1916, vol. 39, p. 469, sec. 1*) ..... $143,689.00 | $123,689.00

Statement showing estimated amounts that will be paid from the appropriation for rent in the District of Columbia for the fiscal year 1917 for quarters occupied by the various branches of the Department (38 Stat., p. 1108).

Office of Farm Management	$2,950.00	Library, Department of Agriculture	$5,072.00
Forest Service	18,570.00	Division of Publications	6,536.00
Solicitor's Office	3,000.00	Bureau of Animal Industry	10,144.00
Office of Markets and Rural Organization	4,860.00	States Relations Service	5,750.00
Bureau of Plant Industry	28,076.00	Bureau of Soils	600.00
Bureau of Chemistry	17,560.00	Emergency rentals	2,855.00
Insecticide and Fungicide Board	3,000.00		
Office of Public Roads and Rural Engineering	9,644.00	Total	123,689.00
Bureau of Biological Survey	5,072.00		

NOTE.—For statement of buildings and parts of buildings in the District of Columbia rented by the Department of Agriculture, see also Appendix B.

STATES RELATIONS SERVICE.

Salaries, States Relations Service—

One director (*R. S., p. 87, secs. 520, 523; act Aug. 11, 1916, vol. 39, p. 470, sec. 1*)	$4,500.00		
One chief clerk (increase of $280) (*same acts*)	2,280.00		
One financial clerk (increase of $220) (*same acts*)	2,220.00		
One executive clerk (*submitted*)	2,000.00		
One clerk or proof reader (*R. S., p. 87, secs. 520, 523; act Aug. 11, 1916, vol. 39, p. 470, sec. 1*)	1,800.00		
One clerk (in lieu of 1 clerk of class 4, with increase of $200) (*same acts*)	2,000.00		
Two clerks class 4 (decrease of 1 by change to 1 clerk, at $2,000) (*same acts*)	3,600.00		
Three clerks class 3 (*same acts*)	4,800.00		
One clerk (*same acts*)	1,500.00		
Eleven clerks class 2 (increase of 2, 1 by transfer from lump fund for farmers' cooperative demonstrations in North and West and 1 in lieu of 2 clerks at $720 each, with decrease of $40) (*same acts*)	15,400.00		
Twenty-two clerks class 1 (*same acts*)	26,400.00		
Twenty-three clerks, at $1,000 each (increase of 2 by transfer from lump fund for farmers' cooperative demonstrations in North and West) (*same acts*)	23,000.00		
Twenty-seven clerks, at $900 each (increase of 3, 2 by transfer from lump fund for farmers' cooperative demonstrations in North and West and 1 by transfer from lump fund for farmers' cooperative demonstrations in South) (*same acts*)	24,300.00		
Eight clerks, at $840 each (increase of 1 by transfer from lump fund for farmers' cooperative demonstrations in South) (*same acts*)	6,720.00		
Two clerks, at $720 each (decrease of 3, 2 by change to 1 clerk of class 2, with decrease of $40, and 1 by change to 1 messenger, messenger boy, or laborer, at $720) (*same acts*)	1,440.00		
One library cataloguer (*same acts*)	900.00		
[One clerk or photographer, $720, changed to 1 messenger, messenger boy, or laborer, $720.]			
Two messengers, messenger boys, or laborers, at $720 each (in lieu of one clerk at $720 and 1 clerk or photographer at $720) (*same acts*)	1,440.00		
Four messengers, messenger boys, or laborers, at $600 each (increase of 1 by transfer from lump fund for general administrative expenses) (*same acts*)	2,400.00		
Ten messengers, messenger boys, or laborers, at $480 each (*same acts*)	4,800.00		
One messenger, messenger boy, or laborer (*same acts*)	360.00		
Three messengers, messenger boys, or laborers, at $300 each (*same acts*)	900.00		
One skilled laborer (*same acts*)	900.00		
Four laborers or charwomen, at $480 each (*same acts*)	1,920.00		
Nine laborers or charwomen, at $240 each (*same acts*)	2,160.00	137,740.00	127,540.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses, States Relations Service—		
To carry into effect the provisions of an act approved March 2, 1887, entitled "An act to establish agricultural experiment stations in connection with the colleges established in the several States under the provisions of an act approved July 2, 1862, and of the acts supplementary thereto," the sums apportioned to the several States and Territories, to be paid quarterly in advance (*acts July 2, 1862, vol. 12, p. 503, sec. 1; Mar. 2, 1887, vol. 24, p. 440, secs. 1–10; Aug. 11, 1916, vol. 39, pp. 470, 471, sec. 1*)	$720,000.00	
To carry into effect the provisions of an act approved March 16, 1906, entitled "An act to provide for an increased annual appropriation for agricultural experiment stations and regulating the expenditure thereof," the sums apportioned to the several States and Territories, to be paid quarterly in advance, $720,000: *Provided,* That not to exceed $15,000 shall be paid to each State and Territory under this act (*acts Mar. 16, 1906, vol. 34, p. 63, secs. 2, 3; Aug. 11, 1916, vol. 39, pp. 470, 471, sec. 1*)	720,000.00	
To enable the Secretary of Agriculture to enforce the provisions of the above acts and the act approved May 8, 1914, entitled "An act to provide for cooperative agricultural extension work between the agricultural colleges in the several States receiving the benefits of an act of Congress approved July 2, 1862, and of acts supplementary thereto, and the United States Department of Agriculture," relative to their administration *and for the administration of agricultural experiment stations in Alaska, Hawaii, Porto Rico, and the island of Guam,* including the employment of clerks, assistants, and other persons in the city of Washington and elsewhere, freight and express charges, official traveling expenses, office fixtures, supplies, apparatus, telegraph and telephone service, gas, electric current, and rent outside of the District of Columbia, [$58,500] *$68,500;* and the Secretary of Agriculture shall prescribe the form of the annual financial statement required under the above acts, ascertain whether the expenditures are in accordance with their provisions, coordinate the work of the Department of Agriculture with that of the State agricultural colleges and experiment stations in the lines authorized in said acts, and make report thereon to Congress (*acts July 2, 1862, vol. 12, p. 503, sec. 1; Mar. 2, 1887, vol. 24, p. 440, secs. 1–10; Mar. 16, 1906, vol. 34, p. 63, secs. 2, 3; May 8, 1914, vol. 38, pp. 372–374, sec. 1; Aug. 11, 1916, vol. 39, pp. 470, 471, sec. 1*)	68,500.00	

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Agricultural chemist and chief ... per annum	$4,000.00	1	1
Agriculturist and assistant chief ... do	3,500.00	[1] 1	...
Agricultural physicist ... do	3,240.00	[2] 1	[3] 1
Agriculturists ... do	2,760.00	[4] 4	...
Do ... do	2,520.00	2	...
Specialist in botany ... do	3,240.00	1	[5] 1
Scientific assistants ... do	3,000.00	1	1
Do ... do	2,400.00	2	2
Do ... do	2,220.00	2	[6] 3
Do ... do	1,980.00	[7] 3	[8] 4
Do ... do	1,800.00	2	1
Do ... do	1,680.00	...	1
Do ... do	1,620.00	2	2
Do ... do	1,500.00	1	1
Do ... do	1,380.00	1	1
Extension specialist ... do	2,520.00	1	...
Do ... do	2,400.00	1	...
Cooperative agent ... do	1,200.00	...	1
Clerks ... do	900.00	...	1
Do ... do	1,000.00	...	[9] 1
Do ... do	900.00	[6] 3	...
Do ... per diem	3.00	...	[10] 1
Wages, temporary labor ... do	3.50	...	1
Salaries	...	$58,840.00	$35,483.83
Wages	...	...	108.50
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	...	6,945.00	1,811.96
Equipment and material	...	775.00	467.09
Miscellaneous items	...	1,940.00	901.57
Total	...	68,500.00	*38,772.95

[1] 9 months.
[2] 3 months.
[3] 4½ months.
[4] 3 for 9 months.
[5] 10½ months.
[6] 1 temporary.
[7] 1 for 6 months.
[8] 2 for 6 months.
[9] 6 months.
[10] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, States Relations Service—Continued.

For farmers' cooperative demonstration work outside of the cotton belt, including the employment of labor in the city of Washington and elsewhere, supplies, and all other necessary expenses [$478,240] (*acts July 2, 1862, vol. 12, p. 503, sec. 1; Mar. 2, 1887, vol. 24, p. 440, secs. 1–10; Mar. 16, 1906, vol. 34, p. 63, secs. 2, 3; May 8, 1914, vol. 38, pp. 372–374, sec. 1; Aug. 11, 1916, vol. 39, pp. 470, 471, sec. 1*) $578,240.00

Employees.	Rate.	Estimated, 1918.	Extended, 1916.
Salaries:		*Number.*	*Number.*
Agriculturist and chief ..... per annum	$3,720.00 3,520.00	1	1
Agriculturist and assistant chief ..... do	3,240.00	1	1
Agriculturists ..... do	3,000.00	3	3
Do ..... do	2,760.00	1	1
Do ..... do	2,520.00	4	4
Do ..... do	2,400.00	1	1
Do ..... do	2,220.00	2	1
Do ..... do	2,000.00	.....	1
Do ..... do	1,980.00	.....	1
Do ..... do	1,860.00	1	1
Do ..... do	1,800.00	1	1
Do ..... do	1,680.00	1	.....
Do ..... do	1,650.00	1	.....
Do ..... do	1,600.00	1	1
Do ..... do	1,500.00	2	1
Do ..... do	1,400.00	.....	1
Do ..... do	1,350.00	.....	1
Do ..... do	1,300.00	2	2
Do ..... do	1,200.00	2	3
Do ..... do	1,100.00	2	2
Do ..... do	1,000.00 1.00	17	11
Expert ..... do	2,500.00	1	.....
Extension specialists ..... do	2,640.00	.....	[1] 1
Do ..... do	2,400.00	3	2
Do ..... do	2,220.00	1	.....
Do ..... do	1,680.00	.....	[2] 1
Do ..... do	1,500.00	.....	[2] 1
Scientific assistants ..... do	2,100.00	.....	1
Do ..... do	1,620.00	.....	1
Do ..... do	1,500.00	1	1
Do ..... do	1,440.00	3	4
Do ..... do	1,400.00	.....	1
Do ..... do	1,380.00	1	1
Do ..... do	1,200.00	1	1
Do ..... do	960.00 540.00	4	3
Agents, under cooperative agreements with States ..... do	2,460.00 120.00	667	379
Clerks, messenger boys, and charwomen ..... do	1,400.00 240.00	.....	9
Clerks ..... do	1,400.00	.....	1
Do ..... do	1,000.00	.....	2
Do ..... do	900.00	.....	2
Clerks and messenger boys ..... do	1,200.00 300.00	3	[2] 11
Collaborators ..... do	300.00 1.00	86	[3] 136
Wages:			
Skilled laborer ..... do	300.00	.....	1
Miscellaneous and temporary labor ..... do	300.00	.....	3
Do ..... per diem	4.00 3.50	.....	3
Salaries	.....	$482,472.00	$340,080.99
Wages	.....	.....	1,292.50
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	9,000.00	5,390.72
Traveling expenses	.....	71,010.00	33,091.16
Equipment and material	.....	6,000.00	2,274.80
Miscellaneous items	.....	9,758.00	2,279.00
Total	.....	578,240.00	384,409.17

[1] 2 months. [2] Temporary. [3] 2 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses, States Relations Service—Continued.		
For farmers' cooperative demonstrations and for the study and demonstration of the best methods of meeting the ravages of the cotton-boll weevil, including the employment of labor in the city of Washington and elsewhere, supplies, and all other necessary expenses, [$661,300] *$659,560: Provided*, That the expense of such service shall be defrayed from this appropriation and such cooperative funds as may be voluntarily contributed by State, county, and municipal agencies, associations of farmers, and individual farmers, universities, colleges, boards of trade, chambers of commerce, other local associations of business men, business organizations, and individuals within the State (*acts July 2, 1862, vol. 12, p. 503, sec. 1; Mar. 2, 1887, vol. 24, p. 440, secs. 1–10; Mar. 16, 1906, vol. 34, p. 63, secs. 2, 3; May 8, 1914, vol. 38, pp. 372–374, sec. 1; Aug. 11, 1916, vol. 39, pp. 470, 471, sec. 1*)	$659,560.00	

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Agriculturist and chief ... per annum	$4,000.00	1	1
Agriculturist and assistant chief ... do	3,500.00	[1] 1	1
Agriculturists ... do	3,000.00	1	1
Do ... do	2,760.00	[1] 3	4
Do ... do	2,400.00	1	1
Extension specialists ... do	2,400.00	[2] 10	1
Do ... do	2,250.00	1	1
Do ... do	1,800.00	2	1
Scientific assistant ... do	1,800.00	1	1
Agents ... do	2,580.00	.....	1
Do ... do	2,200.00	3	3
Do ... do	2,080.00	1	1
Do ... do	2,000.00	2	2
Do ... do	1,980.00	1	1
Do ... do	1,900.00	1	1
Do ... do	1,800.00	6	6
Do ... do	1,750.00	1	1
Do ... do	1,680.00	5	9
Do ... do	1,620.00	1	1
Do ... do	1,600.00	1	1
Do ... do	1,500.00	9	9
Do ... do	1,400.00	.....	1
Do ... do	1,380.00	2	2
Do ... do	1,350.00	1	.....
Do ... do	1,320.00	1	1
Do ... do	1,300.00	2	2
Do ... do	1,250.00	2	2
Do ... do	1,200.00	1	7
Do ... do	1,140.00 12.00	[3] 1,360	[4] 1,179
Clerks and charwomen ... do	1,600.00 240.00	.....	7
Clerks ... do	900.00	.....	1
Do ... do	1,000.00 120.00	7	8
Clerks, laboratory aid, and messenger boys ... do	1,000.00 480.00	.....	[5] 8
Do ... per diem	1.50	.....	[5] 2
Collaborators ... per annum	300.00 1.00	46	[6] 158
Wages:			
Laborers ... do	1,000.00 300.00	5	6
Miscellaneous and temporary labor ... do	300.00	.....	2
Do ... per diem	3.50	.....	1
Salaries	.....	$545,147.00	$545,840.17
Wages	.....	1,500.00	1,071.84
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	101,563.00	104,011.43
Miscellaneous items	.....	11,350.00	13,384.46
Total	.....	659,560.00	664,307.90

[1] 3 months.
[2] 6 months.
[3] 399 for 6 months, 513 for 8 months.
[4] 277 for 6 months, 432 for 8 months.
[5] Temporary.
[6] 28 for 8 months.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, States Relations Service—Continued.

To enable the Secretary of Agriculture to investigate and report upon the organization and progress of farmers' institutes and agricultural schools in the several States and Territories, and upon similar organizations in foreign countries, with special suggestions of plans and methods for making such organizations more effective for the dissemination of the results of the work of the Department of Agriculture and the agricultural experiment stations, and of improved methods of agricultural practice, including the employment of labor in the city of Washington and elsewhere, and all other necessary expenses [$20,600] *(acts July 2, 1862, vol. 12, p. 503, sec. 1; Mar. 2, 1887, vol. 24, p. 440, secs. 1–10; Mar. 16, 1906, vol. 34, p. 63, secs. 2, 3; May 8, 1914, vol. 38, pp. 372–374, sec. 1; Aug. 11, 1916, vol. 39, pp. 470, 471, sec. 1)*. $26,600.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief specialist ... per annum	$2,400.00	1	1
Specialists ... do	2,220.00	2	2
Do ... do	2,000.00	1	1
Scientific assistants ... do	1,800.00	5	4
Do ... do	1,500.00		1
Do ... do	1,000.00		1
Clerk ... do	900.00		1
Specialists, scientific assistants, clerks, messenger boys, watchmen and collaborators ... per annum	600.00 1.00	[1] 1	[2] 8
Do ... per diem	7.50 4.00	[1] 1	[1] 2
Salaries		$19,790.00	$15,408.65
OTHER OBJECTS OF EXPENDITURE.			
Stationery		450.00	293.44
Traveling expenses		3,750.00	2,707.15
Equipment and material		650.00	504.90
Miscellaneous items		1,960.00	668.40
Total		26,600.00	19,582.54

[1] Temporary. [2] 7 temporary, 1 for 6 months.

To enable the Secretary of Agriculture to establish and maintain agricultural experiment stations in Alaska, Hawaii, Porto Rico, and the Island of Guam, including the erection of buildings, the preparation, illustration, and distribution of reports and bulletins, and all other necessary expenses [$143,000] *$175,000*, as follows: Alaska [$48,000], *$60,000, of which sum $10,000 shall be immediately available for the location, equipment, and maintenance of an agricultural experiment station in the Matanuska Valley;* Hawaii [$40,000], *$50,000;* Porto Rico [$40,000], *$50,000, of which sum $10,000, or so much as is necessary, may be expended for the maintenance of a substation for experiments on the introduction and growing of tropical and other vegetables, fruits and fruit trees, and the packing and shipping of their products, in the event that the government of Porto Rico, either by itself or through individuals or organizations, provides for the station a tract of not less than fifty acres of suitable land, together with buildings acceptable to the Secretary of Agriculture;* and Guam, $15,000; and the Secretary of Agriculture is authorized to sell such products as are obtained on the land belonging to the agricultural experiment stations in Alaska, Hawaii, Porto Rico, and the island of Guam: *Provided*, That of the sum herein appropriated for the experiment station in Hawaii $5,000 may be used in agricultural extension work in Hawaii *(same acts)* ... 175,000.00

AGRICULTURAL EXPERIMENT STATION—ALASKA.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Agronomist in charge ... per annum	$3,500.00	1	1
Agents ... do	2,520.00	4	3
Do ... do	1,800.00	1	
Do ... do	1,680.00	1	1
Do ... do	1,500.00	3	
Do ... do	1,440.00	1	1
Do ... do	1,200.00		[1] 3
Wages, temporary laborers ... per diem	7.50 4.00	100	86
Salaries		$23,000.00	$16,880.00
Wages		14,600.00	11,749.90
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		2,000.00	951.21
Equipment and material		9,925.00	4,560.40
Miscellaneous items		10,475.00	5,858.49
Total		60,000.00	40,000.00

[1] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, States Relations Service—Continued.

AGRICULTURAL EXPERIMENT STATION—HAWAII.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Agronomist in charge ... per annum	$3,500.00	1	1
Agronomist ... do	1,800.00	1	[1] 1
Do ... do	1,320.00	1	1
Horticulturist ... do	2,400.00 2,220.00	1	1
Do ... do	1,200.00	1	1
Plant pathologist ... do	2,000.00	1	1
Superintendent of extension work ... do	1,920.00	1	1
Assistants in extension work ... do	1,500.00	2	.....
Chemist ... do	1,800.00	1	1
Scientific assistant ... do	1,260.00	1	[2] 1
Clerk ... do	1,500.00	.....	1
Executive clerk ... do	1,500.00	1	1
Messenger ... do	600.00 540.00	1	1
Collaborators ... do	300.00 12.00	5	5
Wages, temporary laborers ... per diem	2.50 .75	60	45
Salaries	.....	$23,512.00	$16,946.17
Wages	.....	15,620.00	10,195.28
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	2,600.00	1,697.57
Equipment and material	.....	3,730.00	2,366.12
Miscellaneous items	.....	4,538.00	3,794.86
Total	.....	50,000.00	35,000.00

AGRICULTURAL EXPERIMENT STATION—PORTO RICO.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Agronomist in charge ... per annum	$3,500.00	1	1
Chemist ... do	2,700.00	1	1
Do ... do	1,620.00 1,440.00	1	1
Horticulturist ... do	2,400.00	1	1
Do ... do	1,800.00	1	1
Scientific assistants ... do	1,500.00	2	2
Assistants in extension work ... do	2,500.00	1	.....
Do ... do	2,000.00	1	.....
Do ... do	1,200.00	1	.....
Do ... do	600.00	2	.....
Clerk ... do	1,440.00	1	1
Wages, temporary laborers ... per diem	2.50 .75	100	83
Salaries	.....	$23,360.00	$16,280.00
Wages	.....	13,600.00	8,230.62
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	2,500.00	1,102.14
Equipment and material	.....	4,815.00	1,883.80
Miscellaneous items	.....	5,725.00	2,503.44
Total	.....	50,000.00	30,000.00

AGRICULTURAL EXPERIMENT STATION—GUAM.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Agronomist in charge ... per annum	$2,700.00	1	1
Agent ... do	2,000.00	1	1
Do ... do	1,620.00	1	1
Do ... do	1,200.00	1	.....
Wages, temporary laborers ... per diem	1.00 .35	30	31
Salaries	.....	$7,520.00	$6,203.33
Wages	.....	4,000.00	4,532.12
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	200.00	252.18
Equipment and material	.....	800.00	932.62
Miscellaneous items	.....	2,480.00	3,079.75
Total	.....	15,000.00	15,000.00

[1] 5 months. [2] 7 months.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, States Relations Service—Continued.

To enable the Secretary of Agriculture to investigate the relative utility and economy of agricultural products for food, clothing, and other uses in the home, with special suggestions of plans and methods for the more effective utilization of such products for these purposes, with the cooperation of other bureaus of the department, and to disseminate useful information on this subject, including the employment of labor in the city of Washington and elsewhere, supplies, and all other necessary expenses [$24,220] (*acts July 2, 1862, vol. 12, p. 503, sec. 1; Mar. 2, 1887, vol. 24, p. 440, secs, 1–10; Mar. 16, 1906, vol. 34, p. 63, secs. 2, 3; May 8, 1914, vol. 38, pp. 372–374, sec. 1; Aug. 11, 1916, vol. 39, pp. 470, 471, sec. 1*)..... $50,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief home economics expert.....per annum..	$3,000.00	1	1
Assistant chief expert.....do....	2,700.00	1	1
Scientific assistants.....do....	1,980.00	1	1
Do.....do....	1,800.00	[1] 4	[2] 5
Do.....do....	1,620.00	2	1
Do.....do....	1,440.00	6	3
Do.....do....	900.00	.....	[3] 1
Clerks.....do....	900.00	[4] 2	.....
Clerks and charwoman.....do....	900.00 480.00	.....	3
Clerks, laboratory apprentices, and student assistants.....do....	720.00 300.00	6	[2] 9 [3] 2
Wages, expert balance repairers.....per diem..	12.50	.....	
Salaries.....	.....	$35,930.00	$23,446.66
Wages.....	.....	.....	25.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	750.00	226.68
Traveling expenses.....	.....	1,500.00	521.95
Equipment and material.....	.....	10,750.00	764.17
Miscellaneous items.....	.....	1,070.00	1,355.35
Total.....	.....	50,000.00	26,339.81

[1] 1 temporary. [2] 3 temporary. [3] Temporary. [4] New.

For general administrative expenses connected with the lines of work of the States Relations Service, including the offices of the director, the chief clerk, the officers in charge of publications, library, accounts, records, supplies, and property, and for miscellaneous expenses incident thereto [$16,280] (*same acts*)..... 20,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Agricultural physicist.....per annum..	$3,240.00	[1] 1	[2] 1
Specialist in botany.....do....	3,240.00	.....	[3] 1
Scientific assistant.....do....	1,980.00	[4] 1	[4] 2
Do.....do....	1,800.00	 1	1
Do.....do....	1,000.00	 1	[5] 1
Clerks, messenger boys, and charwomen.....do....	1,400.00 240.00	.....	[6] 18
Messenger boy.....do....	600.00	.....	1
Clerks, messenger boys, and charwomen.....do....	1,000.00 240.00	[7] 9	[8] 10
Wages:			
Miscellaneous and temporary labor.....do....	300.00	3	6
Do.....per diem..	4.00 1.50	.....	5
Salaries.....	.....	$14,610.00	$15,363.35
Wages.....	.....	225.00	409.50
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	2,000.00	1,744.68
Traveling expenses.....	.....	750.00	499.44
Equipment and material.....	.....	1,300.00	937.33
Miscellaneous items.....	.....	1,115.00	896.81
Total.....	.....	20,000.00	19,851.11

[1] 9 months.
[2] 7½ months.
[3] 1½ months.
[4] 6 months.
[5] 9½ months.
[6] 1 for 10½ months, 1 for 5 months.
[7] 6 temporary and 3 new.
[8] 9 temporary, 1 for 6 months.

In all, for general expenses..... $3,017,900.00 | $2,842,140.00

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1916 (32 Stat., p. 303).

GENERAL EXPENSES—STATES RELATIONS SERVICE.

1 clerk, $1,600 per annum.
3 clerks, at $1,400 per annum each.
5 clerks, at $1,200 per annum each.
11 clerks, at $1,000 per annum each.
28 clerks, at $900 per annum each.
9 clerks, at $720 per annum each.

Total for States Relations Service..... 3,155,640.00 | 2,969,680.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
OFFICE OF PUBLIC ROADS AND RURAL ENGINEERING.			
Salaries, Office of Public Roads and Rural Engineering—			
One director, who shall be a scientist and have charge of all scientific and technical work (increase of $500) (*R. S., p. 87, secs. 520–523; acts Mar. 3, 1905, vol. 33, p. 882, sec. 1; Aug. 11, 1916, vol. 39, p. 471, sec. 1*)	$5,000.00		
One chief clerk (*submitted*)	2,500.00		
One editor (by transfer from lump fund for road management) (*R. S., p. 87, secs. 520–523; acts Mar. 3, 1905, vol. 33, p. 882, sec. 1; Aug. 11, 1916, vol. 39, p. 471, sec. 1*)	2,500.00		
One draftsman or clerk (*same acts*)	1,920.00		
One clerk (in lieu of 1 chief clerk, at $1,900) (*same acts*)	1,900.00		
[One chief clerk, $1,900, changed to 1 clerk, at $1,900.]			
One model maker (*same acts*)	1,800.00		
One mechanician or clerk (in lieu of 1 clerk or instrument maker, at $1,440, with increase of $360) (*same acts*)	1,800.00		
Two clerks, class 4 (*same acts*)	3,600.00		
Five clerks, class 3 (*same acts*)	8,000.00		
One clerk or editorial clerk (*same acts*)	1,600.00		
One clerk (*same acts*)	1,500.00		
One clerk or photographer (*same acts*)	1,440.00		
[One clerk or instrument maker, $1,440, changed to 1 mechanician or clerk, $1,800.]			
One clerk or tabulator (*same acts*)	1,440.00		
One clerk, class 2 (*same acts*)	1,400.00		
One clerk (*same acts*)	1,380.00		
Two clerks, at $1,320 each (*same acts*)	2,640.00		
Four clerks, at $1,260 each (*same acts*)	5,040.00		
Six clerks, class 1 (*same acts*)	7,200.00		
One clerk or editorial clerk (*same acts*)	1,200.00		
One draftsman (*same acts*)	1,320.00		
One clerk or draftsman (*same acts*)	1,200.00		
One clerk or draftsman (*same acts*)	900.00		
One clerk or photographer (*same acts*)	1,200.00		
One clerk or photographer (*same acts*)	1,000.00		
Two clerks, at $1,140 each (*same acts*)	2,280.00		
Two clerks, at $1,080 each (*same acts*)	2,160.00		
One clerk (*same acts*)	1,020.00		
Eight clerks, at $1,000 each (increase of 1 by transfer from lump fund for investigating road building and maintenance) (*same acts*)	8,000.00		
One clerk or skilled laborer (*same acts*)	1,000.00		
Three clerks, at $900 each (*same acts*)	2,700.00		
One mechanician (*same acts*)	1,680.00		
One clerk or instrument maker (*same acts*)	1,200.00		
One lantern slide colorist (*same acts*)	1,320.00		
One mechanic (*same acts*)	1,200.00		
One carpenter (*same acts*)	1,200.00		
One laboratory aid (by transfer from lump fund for road material) (*same acts*)	960.00		
One messenger, laborer, or laboratory helper (*same acts*)	840.00		
One messenger or laborer (*same acts*)	840.00		
Two messengers, laborers, or laboratory helpers, at $720 each (*same acts*)	1,440.00		
Two messengers or laborers, at $660 each (*same acts*)	1,320.00		
Six messengers, laborers, or messenger boys, at $600 each (increase of 1 by transfer from lump fund for road material) (*same acts*)	3,600.00		
One skilled laborer (by transfer from lump fund for farm drainage) (*same acts*)	720.00		
One fireman (by transfer from lump fund for farm irrigation) (*same acts*)	720.00		
Seven laborers, messenger boys, or charwomen, at $480 each (*same acts*)	3,360.00		
Seven charwomen, at $240 each (increase of 2 by transfer from lump funds for farm irrigation and farm drainage) (*same acts*)	1,680.00		
		$98,720.00	$88,380.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses, Office of Public Roads and Rural Engineering—		
For salaries and the employment of labor in the city of Washington and elsewhere, supplies, office fixtures, apparatus, traveling and all other necessary expenses, for conducting investigations and experiments, and for collating, reporting, and illustrating the results of same, and for preparing, publishing, and distributing bulletins and reports, as follows: *Provided*, That no part of these appropriations shall be expended for the rent or purchase of road-making machinery, except such as may be necessary for field experimental work as hereinafter provided for (*acts Mar. 3, 1905, vol. 33, pp. 882, 883, sec. 1; Aug. 11, 1916, vol. 39, p. 472, sec. 1*):		
For inquiries in regard to systems of road management throughout the United States and for giving expert advice on this subject [$39,540] (*same acts*)	$41,040.00	

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief of road economics ... per annum	$3,500.00	1	1
Assistant in road economics ... do	2,500.00	1	1
Do ... do	2,040.00	1	1
Do ... do	1,920.00 1,740.00	1	1
Senior highway engineers ... do	3,000.00	1	[1] 1
Do ... do	2,500.00	2	[2] 1
Do ... do	2,220.00	.....	[3] 1
Highway engineers ... do	2,100.00	.....	[4] 1
Do ... do	2,000.00 1,800.00	2	2
Do ... do	1,740.00	1	1
Do ... do	1,500.00	2	.....
Do ... do	1,320.00	.....	[2] 1
Junior highway engineer ... do	1,320.00	.....	[5] 1
Superintendent of road construction ... do	2,100.00	.....	[6] 1
Agent ... do	1,200.00	1	1
Model maker, clerks, lantern slide colorist, and charwoman ... do	1,800.00 480.00	.....	[7] 5
Agents, highway engineers, collaborators, student assistant, and superintendent of road construction ... do	600.00 12.00	3	[8] 4
Do ... per diem	7.50 1.00	[4] 82	[4] 124
Wages:			
Unskilled laborer ... per annum	660.00	.....	1
Skilled laborer ... do	1,000.00	.....	[6] 1
Salaries	.....	$31,800.00	$31,245.64
Wages	.....	.....	1,660.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	452.00	598.72
Traveling expenses	.....	7,000.00	7,113.57
Equipment and material	.....	738.00	863.71
Miscellaneous items	.....	1,050.00	924.73
Total	.....	41,040.00	42,406.37

[1] 1 month.
[2] 8 months.
[3] 9 months.
[4] Temporary.
[5] 3 months.
[6] 5½ months.
[7] 1 for 6 months.
[8] 1 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Office of Public Roads and Rural Engineering—Continued.

For investigations of the best methods of road making, especially ordinary sand-clay and dirt roads, and the best kinds of road-making materials, and for furnishing expert advice on road building and maintenance [$142,780] (*acts Mar. 3, 1905, vol. 33, pp. 882, 883, sec. 1; Aug. 11, 1916, vol. 39, p. 472, sec. 1*) $141,780.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant director ..... per annum	$4,000.00	[1] 1	[1] 1
Chief of construction ..... do	3,500.00	1	[2] 1
Bridge engineer ..... do	3,300.00	1	1
Highway bridge engineer ..... do	1,800.00	1	.....
Chief of maintenance ..... do	3,000.00	1	1
Chief, national park and forest roads ..... do	3,000.00	1	1
Senior highway engineers ..... do	3,000.00	1	[3] 1
Do ..... do	2,700.00	4	5
Do ..... do	2,500.00	4	[4] 5
Do ..... do	2,400.00	4	2
Do ..... do	2,250.00	2	.....
Do ..... do	2,220.00	4	[5] 10
Highway engineers ..... do	2,000.00	2	.....
Do ..... do	1,800.00	3	3
Do ..... do	1,680.00 1,600.00	1	1
Do ..... do	1,500.00	2	[6] 5
Do ..... do	1,320.00	.....	[7] 1
Junior highway engineers ..... do	1,440.00	3	.....
Do ..... do	1,320.00	1	[8] 5
Do ..... do	1,200.00	4	.....
Do ..... do	1,080.00	3	4
Do ..... do	960.00	2	[9] 8
Superintendent of road construction ..... do	2,400.00	1	1
Do ..... do	2,100.00	1	[10] 1
Engineer draftsman ..... do	1,600.00	1	1
Draftsman and clerk ..... do	1,320.00 900.00	.....	[11] 2
Clerk, engineer assistant, collaborators, senior highway engineers, and superintendents of road construction ..... per annum	900.00 300.00	5	[12] 2
Do ..... per diem	9.00 4.90	[12] 13	[12] 14
Wages:			
Skilled laborer ..... per annum	1,000.00	.....	[10] 1
Temporary labor ..... per diem	2.00	.....	1
Salaries	.....	$110,400.00	$110,287.57
Wages	.....	.....	613.67
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	29,050.00	31,158.61
Equipment and material	.....	1,000.00	768.80
Miscellaneous items	.....	1,330.00	1,216.25
Total	.....	141,780.00	144,044.90

[1] 3 months.
[2] 11 months.
[3] 9 months.
[4] 1 for 4 months, 1 for 9 months.
[5] 1 for 8½ months, 1 for 3 months.
[6] 1 for 11 months.
[7] 4 months.
[8] 1 for 9 months.
[9] 1 for 6½ months, 1 for 7½ months, 1 for 11 months, 1 temporary.
[10] 6½ months.
[11] 1 for 6 months.
[12] Temporary.

For investigations of the chemical and physical character of road materials [$37,780] (*same acts*) 51,220.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chemical engineer ..... per annum	$3,600.00	1	1
Mechanical engineer ..... do	3,500.00	1	[1] 1
Engineer of tests ..... do	3,250.00	1	[2] 1
Assistant mechanical engineer ..... do	2,400.00	1	1
Chemist ..... do	2,640.00	1	1
Assistant chemists ..... do	2,400.00	1	.....
Do ..... do	2,000.00	2	1
Do ..... do	1,500.00	1	1
Do ..... do	1,400.00 1,200.00	1	1
Assistant testing engineer ..... do	1,800.00 1,600.00	1	1
Do ..... do	1,400.00	1	.....
Petrographer ..... do	1,600.00	1	1
Carpenter and charwoman ..... do	1,200.00 240.00	.....	2
Laboratory aid ..... do	960.00	.....	1
Laboratory assistants, laboratory apprentices, student assistants, and elevator conductors ..... per annum	750.00 300.00	11	[3] 14

[1] 11 months. [2] 8 months. [3] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Office of Public Roads and Rural Engineering—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages:		*Number.*	*Number.*
Unskilled laborer ... per annum	600.00		1
Miscellaneous and temporary labor ... per month	50.00	3	
Do ... per diem	1.50		1
Salaries		$36,360.00	$25,964.44
Wages		1,800.00	514.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		3,210.00	1,745.02
Equipment and material		8,430.00	5,268.40
Miscellaneous items		1,420.00	1,234.25
Total		51,220.00	34,726.11

For conducting field experiments and various methods of road construction and maintenance, and investigations concerning various road materials and preparations; for investigating and developing equipment intended for the preparation and application of bituminous and other binders; for the purchase of materials and equipment; for the employment of assistants and labor; for the erection of buildings; such experimental work to be confined as nearly as possible to one point during the fiscal year (*acts Mar. 3, 1905, vol. 33, pp. 882, 883, sec. 1; Aug. 11, 1916, vol. 39, p. 472, sec. 1*) $60.000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief of construction ... per annum	$3,500.00		[1] 1
Engineer of tests ... do	3,250.00		[2] 1
Chief of maintenance ... do	3,000.00		[1] 1
Senior highway engineer ... do	3,000.00		[2] 1
Do ... do	2,500.00		[3] 1
Assistant chemical engineer ... do	2,000.00	1	
Superintendent of road construction ... do	1,920.00	1	
Assistant mechanical engineers ... do	1,800.00	1	1
Do ... do	1,600.00		[4] 3
Highway engineer ... do	1,500.00		[1] 1
Junior highway engineers ... do	960.00		[5] 2
Road patrolmen, laboratory assistant, student assistants, and superintendent of road construction ... per annum	960.00 300.00	9	[6] 10
Wages:			
Miscellaneous and temporary labor ... per month	60.00		2
Do ... per diem	4.00		2
Salaries		$11,840.00	$11,539.23
Wages			988.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		1,200.00	1,218.44
Equipment and material		3,000.00	2,852.96
Miscellaneous items		210.00	9,389.58
Construction work		[7] 43,750.00	[8] 34,502.58
Total		60,000.00	60,490.79

[1] 1 month.
[2] 2 months.
[3] 3 months.
[4] 1 for 7½ months, 1 for 10 months, 1 temporary.
[5] 1 for 3½ months, 1 for 4½ months.
[6] 6 temporary.
[7] It is not practicable to make a detailed estimate of construction work for 1918, as it has not been determined at this time.
[8] This construction work was done as follows:

Russell Road, built under cooperative agreement, 5,345.4 feet long and 16 feet wide, being 85,526 square feet, at 16.8 cents per square foot; amount paid by Department of Agriculture	$7,004.78
Mount Vernon Road, 10,850 feet long by 16 feet wide, containing 173,000 square feet, at approximately 6.6 cents per square foot	11,508.72
Surface treating Rockville Pike, 10,636 square yards, at 11 cents per square yard	1,170.00
Surface treating Potomac Road, containing 22,123 square yards, at 11.3 cents per square yard	2,500.00
Experimental culvert	239.04
Maintenance work on road in Montgomery County, Md., the unit cost as follows: Section 8, 6.5 cents per square yard; section 10, 6 cents per square yard; section 9, 8 cents per square yard; section 1, 10.8 cents per square yard; making a total cost of	1,443.71
Construction of experimental road in department grounds, 668 square yards, at $1.85 per square yard	1,236.33
Alexandria-Accotink Road, constructed under a cooperative agreement, 6,960 feet long by 14 feet wide, containing 10,826 square yards, at approximately $1.025 per square yard, the department's share being	9,400.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses, Office of Public Roads and Rural Engineering—Continued. For investigating and reporting upon the utilization of water in farm irrigation, including the best methods to apply in practice; the different kinds of power and appliances, and the development of equipment for farm irrigation; the flow of water in ditches, pipes, and other conduits; the duty, apportionment, and measurement of irrigation water; the customs, regulations, and laws affecting irrigation; for the purchase and installation of equipment for experimental purposes; for the giving of expert advice and assistance; for the preparation and illustration of reports and bulletins on irrigation; for the employment of assistants and labor in the city of Washington and elsewhere; for rent outside of the District of Columbia; and for supplies and all necessary expenses [$103,400] (*acts Mar. 3, 1905, vol. 33, pp. 882, 883, sec. 1; Aug. 11, 1916, vol. 29, p. 472, sec. 1*)	$102,440.00	

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant director ... per annum	$4,000.00	[1] 1	[1] 1
Chief, irrigation investigations ... do	3,750.00	1	1
Irrigation economist ... do	3,000.00 2,700.00	1	1
Assistant irrigation economist ... do	1,800.00	1	...
Do ... do	1,620.00	1	...
Do ... do	1,600.00	...	1
Irrigation managers ... do	2,640.00	...	1
Do ... do	2,500.00	1	1
Do ... do	1,500.00	1	...
Irrigation engineers ... do	2,400.00	2	1
Do ... do	2,280.00	1	1
Do ... do	2,220.00	4	4
Do ... do	2,160.00	1	1
Do ... do	2,100.00	...	1
Do ... do	2,000.00	3	3
Do ... do	1,980.00	2	2
Do ... do	1,800.00	1	1
Assistant irrigation engineers ... do	1,500.00	3	1
Do ... do	1,320.00	[2] 1	[3] 4
Do ... do	1,200.00	1	1
Do ... do	1,080.00	...	[4] 2
Irrigation farmer ... do	1,200.00	1	1
Senior drainage engineer ... do	2,400.00	1	[5] 1
Do ... do	2,100.00	[2] 1	...
Drainage engineer ... do	1,800.00	1	[5] 1
Agents ... do	1,500.00	1	[4] 2
Do ... do	1,440.00	1	1
Do ... do	1,400.00	1	1
Do ... do	1,320.00	1	1
Do ... do	1,200.00	...	[6] 6
Cooperative agents ... do	1,020.00	...	[2] 4
Clerk ... do	1,620.00	...	[1] 1
Do ... do	1,600.00	...	[7] 1
Do ... do	1,200.00	...	[8] 2
Clerks and charwoman ... do	900.00 480.00	...	[9] 5
Mechanician, messenger boy, and charwoman ... do	1,680.00 240.00	...	3
Charwomen ... do	240.00	...	1
Agents, collaborators, irrigation engineers, irrigation farmers, charwoman, and assistants ... per month	80.00 1.50	2	[10] 58
Do ... per diem	6.75 3.00	[2] 8	[2] 8
Do ... per hour	.50 .25	...	[2] 3
Wages:			
Miscellaneous temporary labor ... per month	50.00	...	[2] 1
Do ... per diem	3.50	...	[2] 1
Salaries	...	$70,400.00	$69,844.66
Wages	...	...	584.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	...	900.00	1,347.24
Traveling expenses	...	24,200.00	25,279.70
Equipment and material	...	3,420.00	4,506.32
Miscellaneous items	...	3,520.00	5,482.49
Total	...	102,440.00	107,044.41

[1] 3 months.
[2] Temporary.
[3] 2 temporary.
[4] 1 temporary.
[5] 4 months.
[6] 5 temporary.
[7] 2 months.
[8] 1 for 6 months, 1 temporary.
[9] 4 temporary, 1 for 6 months.
[10] 55 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Office of Public Roads and Rural Engineering—Continued.

For investigating and reporting upon farm drainage and upon the drainage of swamp and other wet lands which may be made available for agricultural purposes; for preparing plans for the removal of surplus water by drainage, and for giving expert assistance by advice or otherwise in the drainage of such lands; for conducting field experiments and investigations concerning the construction and maintenance of farm-drainage work; for investigating and developing equipment intended for the construction and maintenance of farm-drainage structures; for the purchase of materials and equipment; and for preparing and illustrating reports and bulletins on drainage; and for the employment of assistants and labor in the city of Washington and elsewhere: for rent outside the District of Columbia, and for supplies and all necessary expenses [$94,720] (*acts Mar. 3, 1905, vol. 33, pp. 882, 883, sec. 1; Aug. 11, 1916, vol. 39, p. 472, sec. 1*) $93,760.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant director	$4,000.00	.....	[1] 1
Chief of drainage investigations	3,500.00	1	1
Senior drainage engineers	2,160.00	1	1
Do	2,100.00	10	5
Expert drainage organization	2,100.00	1	1
Drainage engineer	2,500.00	.....	1
Senior drainage engineer	2,400.00	1	[2] 1
Do	2,280.00	.....	1
Drainage engineers	2,220.00	1	1
Do	2,000.00	1	1
Do	1,980.00	2	3
Do	1,800.00	2	[3] 5
Do	1,620.00	.....	2
Do	1,440.00	2	2
Do	1,200.00	.....	1
Junior drainage engineers	1,080.00	1	1
Do	960.00	5	5
Junior highway engineers	960.00	.....	[4] 2
Levelman	1,200.00	1	1
Lantern slide colorist	1,320.00	.....	[5] 1
Watchman	720.00	.....	1
Clerk	1,000.00	.....	1
Stenographers and typewriters, civil engineering students, drainage engineer, collaborators, messenger boy, and watchman	900.00 300.00	[6] 8	[7] 17
Wages:			
Unskilled labor	840.00	.....	1
Fireman	720.00	.....	1
Temporary labor ..... per diem	4.00 1.50	.....	5
Salaries	.....	$52,860.00	$60,202.09
Wages	.....	.....	2,581.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	30,000.00	26,069.82
Equipment and material	.....	3,250.00	1,411.86
Miscellaneous items	.....	7,650.00	3,466.72
Total	.....	93,760.00	93,731.49

[1] 3 months. [2] 8 months. [3] 1 for 8 months. [4] 1 for 1 month, 1 for 2 months. [5] 6 months. [6] 6 temporary. [7] 15 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses, Office of Public Roads and Rural Engineering—Continued.			
For investigating farm domestic water supply and drainage disposal, the construction of farm buildings, and other rural engineering problems involving mechanical principles, including *the erection of such structures outside of the District of Columbia as may be necessary*, the employment of labor in the city of Washington and elsewhere, supplies, and all other necessary expenses [$20,000] (*acts Mar. 3, 1905, vol. 33, pp. 882, 883, sec. 1; Aug. 11, 1916, vol. 39, p. 472, sec. 1*)	$30,000.00		

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Mechanical engineer	$3,500.00		[1] 1
Architect	2,700.00	1	
Structural designer	2,700.00	1	
Farm architect	2,520.00		[2] 1
Assistant farm architect	2,500.00		1
Architectural engineer	2,500.00	1	
Do	2,000.00	1	
Rural engineer	2,400.00	1	
Assistant rural engineer	1,800.00	1	
Assistant in rural engineering	1,620.00	1	1
Barn architect	1,900.00 1,800.00	1	1
Architectural draftsmen	1,900.00	1	
Do	1,200.00	1	[2] 3
Do	1,000.00	1	
Do	900.00	1	
Assistant mechanical engineers	1,600.00	1	[3] 2
Mechanical draftsmen	1,200.00		[2] 2
Clerk	1,600.00		[4] 1
Agricultural engineers	720.00		[2] 2
Salaries		$24,220.00	$10,079.01
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		3,200.00	1,620.07
Equipment and material		500.00	115.09
Miscellaneous items		2,080.00	632.35
Total		30,000.00	12,446.52

[1] 1 month. [2] Temporary. [3] 1 for 1½ months, 1 for 4½ months. [4] 2½ months.

For general administrative expenses connected with the above-mentioned lines of investigations and experiments [$12,600] (*same acts*)	16,000.00		

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant director ... per annum	$4,000.00	[1] 1	[1] 1
Architectural draftsman ... do	1,800.00		[2] 1
Clerk ... do	1,600.00		[3] 1
Wages, temporary laborer ... per diem	1.50		1
Salaries		$1,000.00	$2,669.82
Wages			90.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery		3,500.00	3,005.88
Traveling expenses		1,500.00	791.07
Equipment and material		1,500.00	719.13
Telegraph and telephone service		2,500.00	1,764.58
Miscellaneous items		6,000.00	3,404.81
Total		16,000.00	12,445.29

[1] Three months. [2] Ten months. [3] Two and one-half months.

For the erection and equipment of a laboratory building on the Arlington Farm property of the United States Department of Agriculture for permanent quarters for the testing and research work of the Office of Public Roads and Rural Engineering, plans and specifications to be prepared and work done under the supervision of the Secretary of Agriculture (submitted)	75,000.00		
In all, for general expenses		$611,240.00	$510,820.00

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1916 (32 Stat., p. 303).

GENERAL EXPENSES—OFFICE OF PUBLIC ROADS AND RURAL ENGINEERING.

1 clerk, $1,620 per annum.
3 clerks, at $1,600 per annum each.
3 clerks, at $1,200 per annum each.
1 clerk, $1,000 per annum.
6 clerks, at $900 per annum each.

Total for Office of Public Roads and Rural Engineering	709,960.00	599,200.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
[OFFICE OF MARKETS AND RURAL ORGANIZATION] BUREAU OF MARKETS.			
Salaries, [*Office of Markets and Rural Organization*] *Bureau of Markets*—			
One chief of [office] *bureau* (increase of $500) (*R. S., p. 87, secs. 520–523; acts Mar. 4, 1913, vol. 37, p. 854, sec. 1, Aug. 11, 1916, vol. 39, p. 473, sec. 1*)	$5,000.00		
One chief clerk (*same acts*)	2,000.00		
One administrative assistant (by transfer from lump fund for administrative expenses) (*same acts*)	2,500.00		
One administrative assistant (*same acts*)	1,980.00		
Five clerks, class 4 (*same acts*)	9,000.00		
Ten clerks, class 3 (increase of 2, 1 by transfer from lump fund for administrative expenses, and 1 by transfer from statutory roll, Bureau of Plant Industry) (*same acts*)	16,000.00		
Fifteen clerks, class 2 (increase of 1 by transfer from lump fund for administrative expenses) (*same acts*)	21,000.00		
One clerk (*same acts*)	1,380.00		
One clerk (*same acts*)	1,320.00		
Twenty-nine clerks, class 1 (increase of 9, 2 by transfer from statutory roll, Bureau of Plant Industry, 3 from lump fund for marketing and distributing farm products, 2 from administrative expenses, 1 from collecting and distributing market information, and 1 from grain standards) (*same acts*)	34,800.00		
One clerk (*same acts*)	1,140.00		
Two clerks, at $1,100 each (by transfer from lump fund for collecting and distributing market information and rural cooperation) (*same acts*)	2,200.00		
Thirty clerks, at $1,000 each (increase of 20, 10 by transfer from lump fund for collecting and distributing market information, 1 from rural cooperation, 2 from marketing and distributing farm products, 3 from administrative expenses, 1 from grain standards, and 3 from statutory roll, Bureau of Plant Industry) (*same acts*)	30,000.00		
Three clerks, at $1,080 each (increase of 2 by transfer from lump funds for collecting and distributing market information and administrative expenses) (*same acts*)	3,240.00		
Two clerks, at $1,020 each (by transfer from statutory roll, Bureau of Plant Industry) (*same acts*)	2,040.00		
Twenty clerks, at $900 each (increase of 10, 6 by transfer from lump fund for collecting and distributing market information, and 4 from statutory roll, Bureau of Plant Industry) (*same acts*)	18,000.00		
Three clerks, at $840 each (increase of 2, 1 by transfer from lump fund for collecting and distributing market information, and 1 from statutory roll Bureau of Plant Industry) (*same acts*)	2,520.00		
Two clerks, at $720 each (*same acts*)	1,440.00		
One mechanical assistant (*same acts*)	1,800.00		
One mechanical assistant (*same acts*)	1,380.00		
One laboratory helper (by transfer from lump fund for grain standardization) (*same acts*)	900.00		
Three laboratory aids, at $900 each (*same acts*)	2,700.00		
One laboratory aid (by transfer from statutory roll Bureau of Plant Industry) (*same acts*)	840.00		
Seven laboratory aids, at $720 each (increase of 3 by transfer from lump fund for grain standardization) (*same acts*)	5,040.00		
Two laboratory aids, at $600 each (*same acts*)	1,200.00		
One photographer (*same acts*)	1,400.00		
One photographer (*same acts*)	1,200.00		
One supervising telegrapher (by transfer from lump fund for collecting and distributing market information) (*same acts*)	1,620.00		
One telegraph operator (*same acts*)	1,400.00		
Two telegraph operators, at $1,200 each (increase of 1 by transfer from lump fund for collecting and distributing market information) (*same acts*)	2,400.00		
One telephone operator (by transfer from lump fund for administrative expenses) (*same acts*)	600.00		
One draftsman (*submitted*)	1,000.00		
One map tracer (*R. S., p. 87, secs. 520–523; acts Mar. 4, 1913, vol. 37, p. 854, sec. 1; Aug. 11, 1916, vol. 39, p. 473, sec. 1*)	900.00		
One map tracer (*same acts*)	720.00		
One map tracer (*same acts*)	600.00		
One map tracer (*same acts*)	480.00		
Two skilled laborers, at $900 each (1 by transfer from lump fund for administrative expenses, and 1 new place) (*same acts*)	1,800.00		
One laborer (*same acts*)	720.00		
Two laborers, at $660 each (increase of 1 by transfer from lump fund for cotton testing) (*same acts*)	1,320.00		
Four messenger boys or laborers, at $600 each (*same acts*)	2,400.00		
Four messenger boys or laborers, at $540 each (*same acts*)	2,160.00		
Ten messenger boys or laborers, at $480 each (increase of 2 by transfer from lump funds for cotton futures and administrative expenses) (*same acts*)	4,800.00		
Two messenger boys, at $420 each (increase of 1 by transfer from lump fund for collecting and distributing market information) (*same acts*)	840.00		
One messenger boy (by transfer from lump fund for cotton futures (*same acts*)	360.00		
One charwoman (*submitted*)	540.00		
Two charwomen, at $480 each (*R. S., p. 87, secs. 520–523; acts Mar. 4, 1913, vol. 37, p. 854, sec. 1; Aug. 11, 1916, vol. 39, p. 473, sec. 1*)	960.00		
One charwoman (*same acts*)	300.00		
Two charwomen, at $240 each (*same acts*)	480.00	$198,420.00	$129,880.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses [*Office of Markets and Rural Organizations*], *Bureau of Markets*— For salaries and the employment of labor in the city of Washington and elsewhere, furniture, supplies, traveling expenses, rent outside of the District of Columbia, and all other expenses necessary in conducting investigations, experiments, and demonstrations, as follows (*acts Mar. 4, 1913, vol. 37, p. 854, sec. 1; Aug. 11, 1916, vol. 39, pp. 473, 474, sec. 1*): For acquiring and diffusing among the people of the United States useful information on subjects connected with the marketing and distributing of farm and nonmanufactured food products and the purchasing of farm supplies, independently and in cooperation with other branches of the department, State agencies, purchasing and consuming organizations, and persons engaged in the transportation, marketing, and distributing of farm and food products [$285,000] (*same acts*)	$295,400.00	

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Specialists ... per annum	$3,500.00	1	1
Do ... do	3,240.00	1	.....
Do ... do	3,000.00	5	3
Do ... do	2,760.00	.....	2
Do ... do	2,520.00	1	1
Do ... do	2,500.00	1	.....
Do ... do	2,460.00	1	.....
Do ... do	2,400.00	2	1
Do ... do	2,280.00	.....	1
Do ... per month	250.00 150.00	.....	[1] 2
Investigators ... per annum	2,520.00	1	1
Do ... do	2,500.00	2	.....
Do ... do	2,400.00	4	1
Do ... do	2,100.00	4	[2] 4
Do ... do	2,000.00	1	.....
Structural engineer ... do	2,100.00	1	1
Assistants in marketing ... do	2,640.00	.....	1
Do ... do	2,500.00	1	.....
Do ... do	2,400.00	2	2
Do ... do	2,280.00	1	1
Do ... do	2,250.00	[3] 2	[1] 1
Do ... do	2,220.00	1	.....
Do ... do	2,100.00	1	.....
Do ... do	2,040.00	2	1
Do ... do	2,000.00	5	[3] 3
Do ... do	1,800.00	21	[4] 19
Do ... do	1,620.00	15	[5] 14
Do ... do	1,600.00	1	.....
Do ... do	1,500.00	[6] 4	.....
Do ... do	1,440.00	1	2
Do ... do	1,400.00	6	6
Do ... do	1,200.00	2	2
Inspectors of grades and standards ... do	1,800.00	2	.....
Agent ... do	1,500.00	.....	[1] 1
Telegraph operator, clerks, messenger boys, and charwoman ... per annum	1,400.00 240.00	.....	24
Clerks ... do	1,100.00	.....	1
Do ... do	1,000.00	.....	2
Messenger boy ... do	420.00	.....	1
Clerks, telegraph operators, messenger boys, assistants, agents, field assistants, market reporters, student assistants, cotton samplers, and collaborators ... per annum	1,400.00 1.00	[1] 2	[1] 42
Do ... per month	100.00 25.00	.....	[1] 32
Do ... per diem	3.50 3.00	.....	[1] 31
Wages:			
Laborers ... per annum	600.00 480.00	.....	[7] 2
Temporary laborers ... do	1,000.00	.....	1
Do ... per month	25.00	.....	11
Salaries	.....	$177,735.00	$129,214.02
Wages	.....	.....	2,595.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	10,095.00	9,483.87
Traveling expenses	.....	75,280.00	49,498.20
Equipment and material	.....	20,475.00	20,816.56
Telegraph and telephone service	.....	4,000.00	15,372.03
Miscellaneous items	.....	7,815.00	5,000.00
Total	.....	295,400.00	231,979.68

[1] Temporary.
[2] 1 for 9 months, 1 for 2½ months.
[3] 1 temporary
[4] 1 for 8½ months, 2 for 7½ months, 1 for 3 months.
[5] 1 for 8½ months.
[6] 2 temporary.
[7] 1 for 8 months.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses [*Office of markets and Rural Organizations*], *Bureau of Markets*—Continued.

For collecting and distributing, by telegraph, mail, and otherwise, timely information on the supply, commercial movement, disposition, and market prices of fruits and vegetables [$136,600], *$184,740, of which sum $40,000 shall be immediately available (acts Mar. 4, 1913, vol. 37, p. 854, sec. 1; Aug. 11, 1916, vol. 39, pp. 473, 474, sec. 1)* $184,740.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.[1]
Salaries:		*Number.*	*Number.*
Assistants in market surveys	$2,760.00	1	.....
Do	2,640.00	1	.....
Do	2,400.00	4	.....
Do	2,280.00	1	.....
Do	2,040.00	1	.....
Do	1,800.00	8	.....
Do	1,620.00	10	.....
Do	1,440.00	4	.....
Do	1,400.00	2	.....
Do	1,200.00	1	.....
Market station assistants	1,400.00	10	.....
Clerks	1,800.00	1	.....
Do	1,600.00	1	.....
Do	1,400.00	3	.....
Salaries	.....	$72,080.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	15,000.00	.....
Traveling expenses	.....	20,000.00	.....
Equipment and material	.....	6,000.00	.....
Telegraph and telephone service	.....	65,955.00	.....
Miscellaneous items	.....	5,705.00	.....
Total	.....	184,740.00	.....

[1] No specific appropriation in fiscal year 1916.

To enable the Secretary of Agriculture to gather from stockmen, live-stock associations, State live-stock and agricultural boards, common carriers, stockyards, commission firms, live-stock exchanges, slaughtering and meat-packing companies, and others information relative to the number of different classes and grades of marketable live stock, especially cattle, hogs, and sheep in the principal live-stock feeding districts and growing sections; prices, receipts, and shipments of the different classes and grades of cattle, hogs, and sheep at live-stock market centers; prices of meats and meat food products and the amounts of such products in storage; to compile and publish such information at such frequent intervals as most effectively to guide producers, consumers, and distributers in the sale and purchase of live stock, meats, and other animal products; and to gather and publish any related information pertaining to marketing and distribution of live stock, meats, and animal by-products, the sum of [$65,000] (*same acts*) 66,800.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.[1]
Salaries:		*Number.*	*Number.*
Specialist in live-stock market reports	$3,000.00	1	.....
Assistant in live-stock market reports	2,400.00	1	.....
Do	2,000.00	1	.....
Agents	1,800.00	5	.....
Clerk	1,800.00	1	.....
Salaries	.....	$18,200.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	2,000.00	.....
Traveling expenses	.....	10,000.00	.....
Equipment and material	.....	5,000.00	.....
Telegraph and telephone service	.....	27,600.00	.....
Miscellaneous items	.....	4,000.00	.....
Total	.....	66,800.00	.....

[1] No appropriation for fiscal year 1916.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses [*Office of Markets and Rural Organizations*], *Bureau of Markets*—Continued.

For investigating, demonstrating, and promoting the use of standards for the different grades, qualities, and conditions of cotton, and for investigating the ginning, grading, stapling, baling, marking, compressing, and tare of cotton, [$48,000] *$53,000: Provided*, That of the sum thus appropriated $28,620 may be used for testing the waste, tensile strength, and bleaching qualities of the different grades and classes of cotton in order to determine their spinning value and for demonstrating the results of such tests (*acts Mar. 4, 1913, vol. 37, p. 853, sec. 1; Aug. 11, 1916, vol. 39, pp. 473, 474, sec. 1*) $53,000.00

COTTON STANDARDS.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Cotton technologist ..... per annum..	$3,600.00 2,760.00	1	1
Assistants in cotton marketing ..... do....	2,760.00	1	.....
Do ..... do....	1,800.00	1	[1] 3
Scientific assistant ..... do....	1,620.00	.....	[2] 1
Assistant in agricultural technology ..... do....	1,500.00	1	1
Do ..... do....	1,440.00	1	1
Assistant in cotton classing ..... do....	1,400.00	.....	[3] 1
Investigator ..... do....	2,100.00	.....	[4] 1
Mechanical assistant, clerks, and charwoman ..... do....	1,800.00 300.00	.....	4
Student assistants, agents, clerk, and cotton classer's helper ..... per annum..	840.00 300.00	1	[5] 3
Do ..... per diem..	5.00 3.00	1	[5] 2
Wages, temporary laborer ..... per month..	25.00	.....	1
Salaries	.....	$12,450.00	$15,794.74
Wages	.....	.....	300.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	5,030.00	3,738.36
Equipment and material	.....	4,400.00	3,218.17
Miscellaneous items	.....	2,500.00	1,322.71
Total	.....	24,380.00	24,373.98

COTTON TESTING.

Salaries:		*Number.*	*Number.*
Assistant in cotton testing ..... per annum..	$2,040.00	1	1
Assistant in agricultural technology ..... do....	1,500.00	1	1
Do ..... do....	1,440.00	3	[6] 3
Assistant in cotton classing ..... do....	1,400.00	1	1
Mechanical assistant, clerk, map tracer, laboratory aids, and charwoman ..... per annum..	1,380.00 480.00	.....	6
Clerks, cotton classers' helpers, and agents ..... do....	1,200.00 840.00	2	[5] 3
Do ..... per diem..	5.75 5.00	.....	[5] 3
Wages:			
Unskilled laborer ..... per annum..	660.00	.....	1
Miscellaneous and temporary labor ..... per month..	25.00	.....	1
Do ..... per diem..	3.50	.....	1
Salaries	.....	$10,940.00	$13,965.12
Wages	.....	.....	852.50
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	300.00	583.47
Traveling expenses	.....	4,450.00	4,293.46
Equipment and material	.....	11,600.00	7,679.38
Miscellaneous items	.....	1,330.00	1,169.11
Total	.....	28,620.00	28,543.04

[1] 2 temporary.
[2] 3½ months.
[3] 2½ months.
[4] 8 months.
[5] Temporary.
[6] 1 for 10½ months.
[7] 1 for 9 months.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses [*Office of Markets and Rural Organizations*], *Bureau of Markets*—Continued.

To enable the Secretary of Agriculture to make studies of cooperation among farmers in the United States in matters of rural credits and of other forms of cooperation in rural communities; to diffuse among the people of the United States useful information growing out of these studies, in order to provide a basis for a broader utilization of results secured by the research, experimental, and demonstration work of the Department of Agriculture, agricultural colleges, and State experiment stations [$32,860] (*acts Mar. 4, 1913, vol. 37, p. 853, sec. 1; Aug. 11, 1916, vol. 39, pp. 473, 474, sec. 1*)..... $30,760.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Specialist.....per annum..	$3,500.00	1	1
Do.....per month..	300.00	.....	[1] 1
Investigators.....per annum..	2,760.00	1	.....
Do.....do....	2,400.00	2	.....
Do.....do....	2,100.00	.....	1
Do.....do....	2,000.00	1	1
Assistants in rural cooperation.....do....	1,800.00	1	[1] 1
Do.....do....	1,620.00	3	2
Clerks and charwoman.....do....	1,400.00 240.00	.....	5
Clerks.....do....	1,100.00	.....	1
Do.....do....	1,000.00	.....	1
Clerks, messenger boy, agent, and collaborators.....do....	1,000.00 1.00	.....	[2] 24
Wages:			
Laborers.....do....	780.00 600.00	.....	[3] 2
Temporary laborers.....per month..	25.00	.....	[1] 2
Salaries.....	.....	$19,720.00	$20,741.37
Wages.....	.....	.....	1,270.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	850.00	1,160.93
Traveling expenses.....	.....	5,800.00	3,345.40
Equipment and material.....	.....	3,005.00	2,429.65
Miscellaneous items.....	.....	1,385.00	149.25
Total.....	.....	30,760.00	29,096.60

[1] Temporary. [2] 15 temporary. [3] 1 for 4 months.

To enable the Secretary of Agriculture to cooperate with the several States in the employment of agents to acquire and diffuse useful information connected with the distribution and marketing of farm products through investigational, demonstrational, or extension methods [$35,000] (*same acts*)..... 51,600.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.[1]
Salaries:		*Number.*	*Number.*
Assistant in charge of marketing work.....	$3,000.00	1	.....
Assistant in marketing work.....	2,500.00	1	.....
Agents (part of salary paid by department in cooperation with State, average $2,000 each).....	2,000.00	14	.....
Agent.....	1,600.00	1	.....
Agents (part of salary paid by department in cooperation with State, average $1,500 each).....	1,500.00	4	.....
Agent.....	1,020.00	1	.....
Clerk.....	1,600.00	1	.....
Collaborators.....	300.00	5	.....
Salaries.....	.....	$43,720.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	4,950.00	.....
Equipment and material.....	.....	1,150.00	.....
Miscellaneous items.....	.....	1,780.00	.....
Total.....	.....	51,600.00	.....

[1] No appropriation for fiscal year 1916.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses [*Office of Markets and Rural Organizations*], *Bureau of Markets*—Continued.		
For investigating the handling, grading, and transportation of grain, including the grain sorghums, [and the] *for the purpose of* fixing [*of*] definite grades thereof [$88,770] (*acts Mar. 4, 1913, vol. 37, p. 853, sec. 1; Aug. 11, 1916, vol. 39, pp. 473, 474, sec. 1*):...$106,590.00		

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Crop technologist in charge.....per annum..	$3,750.00 3,240.00	1	1
Assistants in grain standardization.....do....	2,280.00	1	1
Do.....do....	2,040.00	2	2
Do.....do....	1,860.00	1	1
Do.....do....	1,800.00	9	6
Do.....do....	1,620.00	3	4
Do.....do....	1,400.00	.....	2
Do.....do....	1,200.00	.....	1
Scientific assistants.....do....	1,800.00	2	.....
Do.....do....	1,680.00	1	1
Do.....do....	1,620.00	4	.....
Do.....do....	1,500.00	2	1
Do.....do....	1,400.00	5	.....
Do.....do....	1,200.00	1	2
Aids in grain standardization.....do....	1,620.00	2	.....
Do.....do....	1,440.00	2	2
Do.....do....	1,400.00	1	1
Do.....do....	1,320.00	1	1
Do.....do....	1,200.00	5	5
Do.....do....	1,080.00 600.00	.....	7
Messenger boy, clerk, collaborators, and student assistants.....per annum..	900.00 1.00	5	[1] 14
Wages:			
Temporary laborers.....do....	720.00 300.00	2	5
Do.....per diem..	3.36 2.50	.....	2
Salaries.....	.....	$73,507.00	$54,098.16
Wages.....	.....	300.00	800.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	500.00	1,335.44
Traveling expenses.....	.....	10,000.00	6,489.25
Equipment and material.....	.....	15,000.00	2,190.23
Miscellaneous items.....	.....	7,283.00	8,729.29
Total.....	.....	106,590.00	73,642.37

[1] 8 temporary.

For general administrative expenses in connection with the lines of investigation, experiment, and demonstration conducted in the [Office of Markets and Rural Organization] *Bureau of Markets* [$19,500] (*same acts*)..... 20,105.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant chief of bureau.....per annum..	$4,000.00	1	.....
Scientific assistant.....do....	1,800.00	1	1
Chief of office, clerk, photographer, messenger boy, and charwoman.....per annum..	4,500.00 480.00	.....	[1] 4
Clerks, messenger boy, and charwoman.....do....	1,200.00 240.00	.....	[2] 12
Wages:			
Skilled laborer.....do....	720.00	.....	1
Do.....do....	900.00	.....	1
Miscellaneous and temporary labor.....do....	600.00 300.00	.....	3
Do.....per diem..	4.00	.....	1
Salaries.....	.....	$5,800.00	$13,301.35
Wages.....	.....	.....	446.83
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	3,250.00	1,308.15
Traveling expenses.....	.....	2,930.00	1,650.69
Equipment and material.....	.....	4,350.00	4,646.84
Telegraph and telephone service.....	.....	375.00	60.00
Miscellaneous items.....	.....	3,400.00	355.00
Total.....	.....	20,105.00	21,768.86

[1] 1 for 4 months. Temporary.

In all, for general expenses..... $808,995.00 $621,960.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Enforcement of the United States Cotton-Futures Act— To enable the Secretary of Agriculture to carry into effect the provisions of the United States cotton-futures act, including all expenses necessary for the purchase of equipment and supplies; for travel; for the employment of persons in the city of Washington and elsewhere; and for all other expenses, including rent outside of the District of Columbia, that may be necessary in executing the provisions of this act [$120,750], *$98,600 (acts May 23, 1908, vol. 35, p. 256, sec. 1; June 30, 1914, vol. 38, p. 422, sec. 1; Aug. 18, 1914, vol. 38, pp. 693–698, secs. 1–21; Mar. 4, 1915, vol. 38, p. 1112, sec. 1; Aug. 11, 1916, pp. 476–482, secs. 1–22)*	$98,600.00	$120,750.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Cotton technologist ... per annum	$3,000.00	...	[1] 1
Specialists ... do	3,000.00	1	1
Do ... do	2,640.00	1	1
Do ... do	2,500.00	1	1
Do ... do	2,400.00	1	...
Do ... do	2,100.00	2	...
Investigators ... do	2,100.00	...	[2] 2
Assistants in cotton business methods ... do	2,400.00	1	1
Do ...	2,250.00	1	[3] 2
Assistants in cotton classing and business methods ... do	2,100.00	2	3
Assistant in manuscripts ... do	1,980.00	...	[4] 1
Assistant in cotton marketing ... do	1,920.00	1	...
Assistants in cotton marketing and business methods ... do	1,800.00	1	[6] 7
Assistants in cotton classing ... do	1,620.00	2	...
Assistants in agricultural technology and cotton classing ... do	1,440.00	...	[6] 2
Assistants in cotton classing ... do	1,400.00	8	[7] 5
Field station leaders ... do	2,100.00	3	...
Administrative assistant, clerks, photographer, telegraph operator, laboratory aids, and map tracer ... per annum	1,980.00 480.00	...	16
Supervising telegrapher ... do	1,620.00	...	1
Cotton classers' helpers, clerks, laboratory aids, messenger boy, and student assistants ... per annum	1,200.00 300.00	2	[1] 13
Wages:			
Laborers ... do	660.00 480.00	...	6
Skilled laborer ... do	480.00	...	1
Elevator conductor ... do	600.00	...	1
Miscellaneous temporary labor ... do	600.00 240.00	...	11
Do ... per diem	3.50	...	1
Salaries	...	$49,730.00	$45,516.95
Wages	...	...	7,485.50
OTHER OBJECTS OF EXPENDITURE.			
Stationery	...	1,850.00	402.37
Traveling expenses	...	10,730.00	7,647.85
Equipment and material	...	22,590.00	2,591.43
Telegraph and telephone service	...	2,650.00	1,200.00
Miscellaneous items	...	11,050.00	1,324.02
Total	...	98,600.00	66,168.12

[1] Temporary.
[2] 1 for 2½ months; 1 for 1½ months.
[3] 1 temporary.
[4] 1 month.
[6] 5 for 1 month.
[6] 1 for 1 month.
[7] 1 for 7 months.

Enforcement of the United States Grain Standards Act—
To enable the Secretary of Agriculture to carry into effect the provisions of the United States grain standards act, including such rent and the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere (submitted) ... 519,140.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.[1]
Salaries:		*Number.*	*Number.*
Supervisors of inspection	$3,500.00	1	...
Do	3,000.00	3	...
Do	2,760.00	39	...
Assistant supervisors of inspection	2,400.00	4	...
Do	2,000.00	22	...
District supervisors	3,000.00	8	...
Specialists in grain standardization	2,500.00	5	...
Investigator	2,400.00	[2] 1	...
Assistants in determining appeals and disputes	2,000.00	2	...
Scientific assistants	1,800.00	6	...
Do	1,620.00	50	...
Do	1,500.00	16	...
Do	1,400.00	5	...
Clerks	1,800.00	1	...
Do	1,400.00	11	...
Do	1,200.00	25	...
Do	1,000.00	20	...
Salaries	...	$405,440.00	...
OTHER OBJECTS OF EXPENDITURE.			
Stationery	...	4,200.00	...
Traveling expenses	...	50,600.00	...
Equipment and material	...	16,500.00	...
Telegraph and telephone service	...	5,200.00	...
Miscellaneous items	...	37,200.00	...
Total	...	519,140.00	...

[1] No appropriation for fiscal year 1916.
[2] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Administration of the United States Warehouse Act—			
To enable the Secretary of Agriculture to carry into effect the provisions of the United States warehouse act, including the payment of such rent and the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere (submitted)		$59,620.00	

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.[1]
Salaries:		*Number.*	*Number.*
Assistants in warehouse investigations	$2,400.00	4	
Do	2,280.00	1	
Do	1,620.00	2	
Warehouse inspectors	1,800.00	4	
Assistants in charge of field stations	2,100.00	3	
Clerks	1,600.00	1	
Salaries		$30,220.00	
OTHER OBJECTS OF EXPENDITURE.			
Stationery		1,500.00	
Traveling expenses		12,000.00	
Equipment and material		7,500.00	
Miscellaneous items		8,400.00	
Total		59,620.00	

[1] No appropriation for fiscal year 1916.

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1916 (32 Stat., p. 303).

GENERAL EXPENSES—OFFICE OF MARKETS AND RURAL ORGANIZATION.

2 clerks, $1,400 per annum each.
19 clerks, at $1,200 per annum each.
2 clerks, at $1,140 per annum each.
3 clerks, at $1,100 per annum each.
4 clerks, at $1,080 per annum each.
2 clerks, at $1,020 per annum each.
22 clerks, at $1,000 per annum each.
21 clerks, at $900 per annum each.
2 clerks, at $840 per annum each.
5 clerks, at $720 per annum each.
2 statistical clerks, at $900 per annum each.
2 telegraph operators, at $1,400 per annum each.
1 telegraph operator, $1,200 per annum.
1 telegraph operator, $1,000 per annum.

ENFORCEMENT OF THE UNITED STATES COTTON-FUTURES ACT.

1 clerk, $1,800 per annum.
2 clerks, at $1,400 per annum each.
1 clerk, $1,320 per annum.
4 clerks, at $1,200 per annum each.
2 clerks, at $1,020 per annum each.
4 clerks, at $1,000 per annum each.
2 clerks, at $900 per annum each.
1 supervising telegrapher, $1,620 per annum.

Total for [Office of Markets and Rural Organization] *Bureau of Markets*		1,684,775.00	$872,590.00
ENFORCEMENT OF THE INSECTICIDE ACT.			
Salaries, Enforcement of the Insecticide Act—			
One executive officer (*R. S., p. 87, secs. 520–523; acts Apr. 26, 1910, vol. 36, pp. 331–335, secs. 1–14; Aug. 11, 1916, vol. 39, p. 474, sec. 1*)	$2,750.00		
One executive assistant (*same acts*)	2,000.00		
One clerk, class 3 (*same acts*)	1,600.00		
One clerk, class 2 (*same acts*)	1,400.00		
One clerk, class 1 (*same acts*)	1,200.00		
Two clerks, at $1,140 each (*same acts*)	2,280.00		
Two clerks, at $1,000 each (*same acts*)	2,000.00		
Two insecticide and fungicide inspectors, at $1,800 each (in lieu of 2 insecticide and fungicide inspectors, at $1,600 each, with increase of $200 each) (*same acts*)	3,600.00		
One insecticide and fungicide inspector (decrease of 2 by change to 2 insecticide and fungicide inspectors, at $1,800 each) (*same acts*)	1,600.00		
Two clerks and sample collectors, at $1,200 each (in lieu of 2 clerks and sample collectors, at $1,000 each, with increase of $200 each) (*same acts*)	2,400.00		
[Two clerks and sample collectors, at $1,000 each, changed to 2 clerks and sample collectors, at $1,200 each.]			
One laboratory helper (*same acts*)	840.00		
One laboratory helper (*same acts*)	720.00		
One laboratory helper (*same acts*)	600.00		
One unskilled laborer (*same acts*)	600.00		
One unskilled laborer (*same acts*)	480.00		
Three messenger boys or laborers, at $480 each (1 in lieu of 1 messenger boy, $480, 1 in lieu of 1 messenger boy, $360, with increase of $120, and 1 by transfer from lump fund) (*same acts*)	1,440.00		
[One messenger boy, $480, changed to 1 messenger boy or laborer, $480.]			
[One messenger boy, $360, changed to 1 messenger boy or laborer, $480.]			
One charwoman (*same acts*)	480.00		
		25,990.00	24,590.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses, Enforcement of the Insecticide Act—		
For salaries and the employment of labor in the city of Washington and elsewhere, furniture, supplies, traveling expenses, rent outside of the District of Columbia, and for all necessary expenses, as follows (*acts Apr. 26, 1910, vol. 36, pp. 331–335, secs. 1–14; Aug. 11, 1916, vol. 39, p. 474, sec. 1*):		
To enable the Secretary of Agriculture to carry into effect the provisions of the act of Apr. 26, 1910, entitled "An act for preventing the manufacture, sale, or transportation of adulterated or misbranded Paris greens, lead arsenates, and other insecticides, and also fungicides, and for regulating traffic therein, and for other purposes" [$80,410], *$87,430* (*same acts*)	$87,430.00	$80,410.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chairman ... per annum	$3,800.00	1	1
Scientific assistants ... do	3,000.00	1	1
Do ... do	2,760.00 2,640.00	1	1
Do ... do	2,280.00	2	1
Do ... do	2,220.00	[1] 1	[1] 1
Do ... do	2,000.00	3	[2] 3
Do ... do	1,980.00	1	.....
Do ... do	1,860.00	1	.....
Do ... do	1,800.00	5	[2] 6
Do ... do	1,740.00	.....	1
Do ... do	1,620.00	4	4
Do ... do	1,560.00	.....	[1] 2
Do ... do	1,440.00	1	[3] 4
Do ... do	1,400.00 1,200.00	1	1
Do ... do	1,200.00	4	[2] 4
Field assistant, stenographers and typewriters, nurseryman, scientific assistants, charwoman, and collaborator, per annum	900.00 300.00	[4] 8	[5] 6
Executive officer, inspectors, clerks, sample collectors, laboratory helpers, charwoman, and messenger boys ... per annum	2,750.00 360.00	.....	20
Messenger boy ... do	480.00	.....	1
Wages:			
Laborers ... do	600.00 480.00	.....	2
Temporary labor ... per diem	3.50	.....	1
Salaries	.....	$50,895.00	$65,941.94
Wages	.....	.....	1,185.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	800.00	744.31
Traveling expenses	.....	15,000.00	9,952.56
Equipment and material	.....	10,500.00	9,614.38
Miscellaneous items	.....	10,235.00	7,718.27
Total	.....	87,430.00	95,156.46

[1] Temporary. [2] 1 temporary. [3] 2 temporary. [4] 5 temporary. [5] 4 temporary.

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1916 (32 Stat., p. 303).

ENFORCEMENT OF THE INSECTICIDE ACT.

3 clerks, at $900 per annum each.

Total for Enforcement of the Insecticide Act		113,420.00	105,000.00

FEDERAL HORTICULTURAL BOARD.

Salaries, Federal Horticultural Board—			
One secretary of board (*R. S., p. 87, secs. 520–523; acts Mar. 4, 1913, vol. 37, pp. 853, 854, sec. 1; Aug. 11, 1916, vol. 39, p. 474, sec. 1*)	$2,280.00		
One clerk, class 4 (by transfer from lump fund) (*same acts*)	1,800.00		
Two clerks, at $1,440 each (*same acts*)	2,880.00		
Two clerks, class 2 (*same acts*)	2,800.00		
Two clerks, at $1,260 each (*same acts*)	2,520.00		
One clerk (*same acts*)	1,080.00		
Three clerks, at $1,000 each (increase of 2 by transfer from lump fund) (*same acts*)	3,000.00		
Three clerks, at $900 each (by transfer from lump fund) (*same acts*)	2,700.00		
One messenger boy (*same acts*)	480.00		
Two messenger boys, at $360 each (increase of 1 by transfer from lump fund) (*same acts*)	720.00		
One charwoman (*same acts*)	240.00	20,500.00	13,640.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses, Federal Horticultural Board—		
For salaries and the employment of labor in the city of Washington and elsewhere, furniture, supplies, traveling expenses, rent outside of the District of Columbia, and for all other necessary expenses, as follows (*acts Mar. 4, 1913, vol. 37, pp. 853, 854, sec. 1; Aug. 11, 1916, vol. 39, pp. 474, 475, sec. 1*):		
To enable the Secretary of Agriculture to carry into effect the provisions of the act of Aug. 20, 1912, as amended March 4, 1913, entitled "An act to regulate the importation of nursery stock and other plants and plant products; to enable the Secretary of Agriculture to establish and maintain quarantine districts for plant diseases and insect pests; to permit and regulate the movement of fruits, plants, and vegetables therefrom, and for other purposes," [$61,360] *$54,500 (same acts)*	$54,500.00	$61,360.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Pathological inspectors ... per annum	$2,520.00	1	1
Do ... do	2,400.00	1	1
Do ... do	2,200.00 2,000.00	1	1
Do ... do	1,400.00	1	1
Do ... do	1,200.00	.....	[1] 3
Entomological inspectors ... do	2,640.00 2,400.00	1	1
Do ... do	1,600.00	2	[2] 2
Do ... do	1,500.00	.....	[1] 1
Do ... do	1,400.00	1	1
Quarantine inspectors ... do	2,400.00	2	2
Do ... do	1,600.00	1	1
Do ... do	1,400.00	1	1
Do ... do	1,200.00	2	[2] 3
Secretary of board, clerks, messenger boy, and charwoman ... per annum	2,280.00 240.00	.....	12
Clerks ... do	1,800.00	.....	1
Do ... do	1,000.00	.....	2
Do ... do	900.00	.....	2
Messenger boy ... do	360.00	.....	1
Clerks, messenger boy, and collaborators ... do	900.00 1.00	[3] 69	[4] 89
Wages, temporary laborers ... per diem	2.00 1.50	2	7
Salaries	.....	$31,019.00	$38,442.19
Wages	.....	200.00	76.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	1,500.00	784.01
Traveling expenses	.....	13,000.00	8,157.32
Equipment and material	.....	3,000.00	997.23
Telegraph and telephone service	.....	900.00	327.08
Miscellaneous items	.....	4,881.00	1,107.15
Total	.....	54,500.00	49,890.98

[1] Temporary. [2] 1 temporary. [3] 2 temporary. [4] 24 temporary.

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1916 (32 Stat., p. 303).

GENERAL EXPENSES—FEDERAL HORTICULTURAL BOARD.

1 clerk, $1,800 per annum.
2 clerks, at $1,440 per annum each.
2 clerks, at $1,400 per annum each.
2 clerks, at $1,260 per annum each.
1 clerk, $1,080 per annum.
3 clerks, at $1,000 per annum each.
6 clerks, at $900 per annum each.

Total for Federal Horticultural Board	75,000.00	75,000.00
And not to exceed 10 per cent of the foregoing amounts for the miscellaneous expenses of the work of any bureau, division, or office herein provided for shall be available interchangeably for expenditures on the objects included within the general expenses of such bureau, division, or office, but no more than 10 per cent shall be added to any one item of appropriation except in cases of extraordinary emergency, and then only upon the written order of the Secretary of Agriculture.		
Total, Department of Agriculture, for routine and ordinary work	24,596,907.00	23,123,852.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
MISCELLANEOUS.		
Demonstrations on Reclamation Projects—		
To enable the Secretary of Agriculture to encourage and aid in the agricultural development of the Government reclamation projects; to assist, through demonstrations, advice, and in other ways, settlers on the projects; and for the employment of persons and means necessary in the city of Washington and elsewhere [$40,000] *$50,000 (acts June 30, 1914, vol. 38, p. 440, sec. 1; Aug. 11, 1916, vol. 39, p. 475, sec. 1)*	$50,000.00	$40,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Agriculturist in charge ... per annum	$3,500.00	1	1
Agriculturists ... do	2,040.00	6	4
Do ... do	1,800.00	4	5
Farm superintendent ... do	2,000.00	...	[1] 1
Do ... do	1,800.00	...	[1] 1
Assistant agriculturist ... do	1,800.00	1	...
Cheesemaker ... do	1,440.00	[1] 1	1
Clerk, janitor, and collaborators ... per month	60.00 / 5.00	[2] 7	[3] 2
Do ... per hour	.35 / .25	...	[3] 9
Wages:			
Temporary laborers ... per month	60.00	...	1
Do ... per diem	2.00	...	1
Salaries	...	$27,500.00	$22,816.44
Wages	...	...	364.50
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	...	15,850.00	8,018.40
Equipment and material	...	1,500.00	3,567.80
Miscellaneous items	...	5,150.00	3,787.28
Total	...	50,000.00	38,554.42

[1] 5 months. [2] 1 temporary. [3] Temporary.

[*International Farm Congress and Soil-Products Exposition*—]		
[To enable the Secretary of Agriculture to cooperate with and make an exhibit illustrative of the investigations, products, and processes relating to farming in the subhumid, arid, and semiarid regions of the United States at the International Soil-Products Exposition, to be held at El Paso, Tex., in conjunction with the International Farm Congress, during the fiscal year ending June 30, 1917, including labor and all expenses in the city of Washington and elsewhere, $20,000]		20,000.00
[The President is hereby authorized to extend invitations to other nations to appoint delegates or representatives to the International Farm Congress, to be held at El Paso, Tex., in connection with said International Soil-Products Exposition: *Provided*, That no appropriation shall be granted or used for the expenses of delegates.]		
[To enable the Secretary of Agriculture to cooperate with and make an exhibit at the next annual meeting of the National Dairy Show Association to be held at Springfield, Mass., during the fiscal year ending June 30, 1917, illustrative of the boys' and girls' club work and other features of the cooperative agricultural extension work carried on in the North Atlantic States, including labor and all expenses in the city of Washington and elsewhere, $15,000]		15,000.00
[The President is hereby authorized to extend invitations to other nations to appoint delegates or representatives to the International Irrigation Congress, to be held at El Paso, Tex., during the fiscal year ending June 30, 1917: *Provided*, That no appropriation shall be asked or used for the expenses of delegates.]		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Cooperative Fire Protection of Forested Watersheds of Navigable Streams— For cooperation with any State or group of States in the protection from fire of the forested watersheds of navigable streams under the provisions of section 2 of the act of Mar. 1, 1911, entitled "An act to enable any State to cooperate with any other State or States, or with the United States, for the protection of the watersheds of navigable streams, and to appoint a commission for the acquisition of lands for the purpose of conserving the navigability of navigable rivers" (*acts Mar. 1, 1911, vol. 36, p. 961, sec. 1; Aug. 11, 1916, vol. 39, pp. 475, 476, sec. 1*)	$100,000.00	$100,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief of State cooperation ... per annum	$2,600.00	[1] 1	[1] 1
Examiner ... do	2,200.00	[1] 1	[1] 1
Collaborators ... do	12.00	18	[2] 28
Inspectors, forest assistant and forest guards ... per diem	5.00 2.50	[3] 5	[3] 50
Salaries		$3,225.00	$6,762.27
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		2,125.00	5,122.08
Equipment and material		1,000.00	827.51
Miscellaneous items		93,650.00	80,444.28
Total		100,000.00	93,156.14

[1] 6 months. [2] 13 for 5 months. [3] Temporary.

[That the President of the United States is hereby authorized to designate such areas on any lands which have been, or which may hereafter be, purchased by the United States under the provisions of the act of Mar. 1, 1911 (36 Stat. L., p. 961), entitled "An act to enable any State to cooperate with any other State or States, or with the United States, for the protection of watersheds of navigable streams, and to appoint a commission for the acquisition of lands for the purpose of conserving the navigability of navigable streams," and acts supplementary thereto and amendatory thereof, as should, in his opinion, be set aside for the protection of game animals, birds, or fish; and whoever shall hunt, catch, trap, willfully disturb or kill any kind of game animal, game or nongame bird, or fish, or take the eggs of any such bird on any lands so set aside, or in or on the waters thereof, except under such general rules and regulations as the Secretary of Agriculture may from time to time prescribe, shall be fined not more than $500 or imprisoned not more than six months, or both.]

[*United States Cotton-Futures Act*—]

[Part A. That this part, to be known as the United States cotton-futures act, be, and hereby is, enacted to read and be effective hereafter as follows: * * *.]

[*United States Grain-Standards Act*—]

[Part B. That this part, to be known as the United States grain-standards act, be, and is hereby enacted, to read and be effective hereafter as follows: * * * , $250,000] 250,000.00

[*United States Warehouse Act*—]

[Part C. That this part, to be known as the United States warehouse act, be, and is hereby, enacted, to read and be effective hereafter as follows: * * * , $50,000] 50,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Experiments and Demonstrations in Live-Stock Production in the Cane-Sugar and Cotton Districts of the United States—		
To enable the Secretary of Agriculture, in cooperation with the authorities of the States concerned, or with individuals, to make such investigations and demonstrations as may be necessary in connection with the development of live-stock production in the cane-sugar and cotton districts of the United States, including the erection of barns and other necessary buildings, and the employment of persons and means in the city of Washington and elsewhere (*acts June 30, 1914, vol. 38, p. 441, sec. 1; Aug. 11, 1916, vol. 39, p. 491, sec. 1*)	$60,000.00	$60,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Live-stock specialist ... per annum	$3,000.00	1	1
Do ... do	2,500.00	1	1
Forage-crop agent ... do	2,400.00	1	1
Field assistant in marketing ... do	1,125.00	1	1
Agents ... do	2,100.00 2,000.00	1	1
Do ... do	1,800.00	4	2
Do ... do	1,620.00 1,500.00	1	1
Do ... do	1,440.00	.....	1
Do ... do	1,320.00	1	1
Clerks ... do	1,200.00	1	1
Do ... per month	40.00 30.00	2	2
Wages:			
Laborers ... per annum	900.00 288.00	4	4
Miscellaneous and temporary labor ... per diem	3.00 .25	52	53
Salaries	.....	$23,305.00	$20,925.00
Wages	.....	11,495.00	11,408.54
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	7,500.00	6,314.70
Equipment and material	.....	2,000.00	1,783.38
Miscellaneous items	.....	11,350.00	5,239.97
Construction work[1]	.....	4,350.00	13,911.02
Total	.....	60,000.00	59,582.61

[1] Buildings to be constructed in 1918:

1 cottage, 24 by 34 by 10, 1-story frame, 8,160 cubic feet, at 19 cents per cubic foot	$1,550.00
1 cattle barn, 36 by 100 by 10, 1-story frame, 36,000 cubic feet, at 5 cents per cubic foot	1,800.00
1 hay barracks, 28 by 80 by 10, frame, 22,400 cubic feet, at 4½ cents per cubic foot	1,000.00
Total	4,350.00

Buildings completed in 1916:

4 concrete silos, 12 by 40, $238.10 each, approximately 4,524 cubic feet, at 5.2 cents per cubic foot	952.40
1 wooden-hoop silo, 12 by 40, approximately 4,524 cubic feet, at 4 cents per cubic foot	186.96
3 stave silos, 12 by 40, $223.67 each, approximately 4,524 cubic feet, at 5 cents per cubic foot	671.01
1 beef-cattle barn, 36 by 134 by 10, frame, prepared roofing, 48,240 cubic feet, at 2.7 cents per cubic foot	1,295.00
1 jack shed, 14 by 24 by 10, frame, 3,360 cubic feet, at 4 cents per cubic foot	132.09
6 negro cabins, 1-story frame, 14 by 26 by 10, with wing 14 by 13, each $590.48, 5,460 cubic feet, at 10½ cents per cubic foot	3,542.86
1 cottage for superintendent, 1-story frame, 36 by 44 by 10, wooden shingle roof, 15,840 cubic feet, at 19 cents per cubic foot	3,010.15
1 office building, 1-story frame, 24 by 38 by 10, wooden shingle roof, 9,120 cubic feet, at 15½ cents per cubic foot	1,410.04
1 herdsman's cottage, 1-story frame, 31 by 53 by 10, 16,430 cubic feet, at 16½ cents per cubic foot	2,710.51
Total	13,911.02

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Experiments in Dairying and Live-Stock Production in Semiarid and Irrigated Districts of the Western United States—		
To enable the Secretary of Agriculture to conduct investigations and experiments in problems connected with the establishment of dairying and meat-production enterprises on the semi-arid and irrigated lands of the western United States, including the purchase of live stock, the erection of barns and other necessary buildings, and the employment of necessary persons and means in the city of Washington and elsewhere (*act Aug. 11, 1916, vol. 39, p. 491, sec. 1*)	$40,000.00	$40,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.[1]
		Number.	*Number.*
Salaries, scientific assistants	$1,500.00	4	
Wages, unskilled laborers	720.00	7	
Salaries		$6,000.00	
Wages		5,040.00	
OTHER OBJECTS OF EXPENDITURE.			
Stationery		600.00	
Traveling expenses		2,800.00	
Equipment and material		7,600.00	
Miscellaneous items		1,564.00	
Construction work		[2] 16,396.00	
Total		40,000.00	

[1] No appropriation for fiscal year 1916.
[2] Buildings to be constructed in 1918:

1 frame shed for beef cattle, 20 by 10 by 8, 16,000 cubic feet, at $0.06¼ per cubic foot	$1,000.00
2 frame hog houses, 60 by 15 by 7, 6,300 cubic feet each, at $0.222 per cubic foot, $1,400 each	2,800.00
3 frame lambing sheds, 12 by 50 by 7, 4,200 cubic feet each, at $0.119 per cubic foot, $500 each	1,500.00
1 frame poultry house, 60 by 50 by 6, 18,000 cubic feet, at $0.02¾ per cubic foot	500.00
1 dairy barn, 36 by 70 by 24, 60,480 cubic feet, at $0.07 per cubic foot	4,300.00
1 shed, 18 by 60 by 10, 10,800 cubic feet, at $0.05 per cubic foot	540.00
1 silo, 12 by 36, 4,071 cubic feet, at $0.06 per cubic foot	245.00
1 milk house, 14 by 24 by 10, 3,360 cubic feet, at $0.15 per cubic foot	504.00
1 manure shed, 16 by 32 by 12, 6,144 cubic feet, at $0.05 per cubic foot	307.00
1 superintendent's cottage, 24 by 42 by 16, 16,128 cubic feet, at $0.155 per cubic foot	2,500.00
1 ice house, 12 by 14 by 10, 1,680 cubic feet, at $0.12 per cubic foot	200.00
1 sewage disposal plant	500.00
1 water system	1,500.00
Total	16,396.00

That not to exceed [$60,000] *$75,000* of the lump-sum appropriations herein made for the Department of Agriculture shall be available for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles and motor boats necessary in the conduct of the field work of the Department of Agriculture outside the District of Columbia: *Provided*, That not to exceed [$10,000] *$13,000* of this amount shall be expended for the purchase of such vehicles and boats, and that such vehicles and boats shall be used only for official service outside the District of Columbia, but this shall not prevent the continued use for official service of motor trucks in the District of Columbia: *Provided further*, That the Secretary of Agriculture shall, on the first day of each regular session of Congress, make a report to Congress showing the amount expended under the provisions of this paragraph during the preceding fiscal year [: *Provided*, That hereafter nothing in this paragraph or in section 5 of the legislative, executive, and judicial appropriation act, approved July 16, 1914 (38 Stat. L., p. 508), shall be construed to apply to the hire of motor-propelled and horse-drawn passenger-carrying vehicles and motor boats necessary in the conduct of the field work of the department, or to the maintenance, repair, or operation of vehicles so hired.]

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles and motor boats in the conduct of the field work of the Department of Agriculture outside of the District of Columbia for the fiscal year ending June 30, 1918, as required by sec. 5 of the act of July 16, 1914 (38 Stat., p. 508).

MAINTENANCE, REPAIR, AND OPERATION OF VEHICLES NOW OWNED BY THE DEPARTMENT.

[The amount required for the maintenance, repair, and operation of vehicles to be purchased during the fiscal year ending June 30, 1918, is estimated for below.]

Bureau, division, or office.	Horse drawn or motor propelled.	Appropriation.	Number.	Description.	Amount.	Public purpose for which intended.	Officials and employees by whom used
Office of Farm Management.	Motor propelled.	General expenses, Office of Farm Management.	1	Motorcycle	$150.00	For travel from farm to farm in outlying districts, which can not be reached with other conveyances, to obtain records in connection with hay investigations.	H. B. McClure.
Weather Bureau	do	General expenses, Weather Bureau.	1	Launch	70.00	For use in boarding ships and as a lifeboat in emergencies.	Employees on duty at Sand Key, Fla.
Do	do	do	1	Motorcycle	30.00	For use in inspecting and repairing seacoast telegraph line.	Repairman at Cape Henry, Va.
Bureau of Animal Industry.	do	Military horse breeding.	1	Automobile	600.00	For use in inspecting horse-breeding stations which can not be reached by railroad.	Animal husbandman at Front Royal, Va.
Do	do	Hog cholera	20	do	12,500.00	For transporting veterinarians from farm to farm investigating outbreaks of hog cholera and demonstrating methods for its eradication and control.	Veterinary inspectors at Ames, Iowa; Bainbridge, Ga.; Beatrice, Nebr. (2 machines); Columbus, Ohio; Crawfordsville, Ind. (3 machines); Des Moines, Iowa (3 machines); Frankfort, Ky.; Lansing, Mich.; Marysville, Kans. (2 machines); Mitchell, S. Dak.; Sedalia, Mo. (2 machines); Twin Falls, Idaho; and Columbia, Tenn.
Do	do	Inspection and quarantine.	1	do	600.00	For use in inspecting cattle imported along the Canadian border.	Veterinarian at Pembina, N. Dak.
Do	do	do	1	do	625.00	For use in inspecting horses on Indian reservations.	Veterinarian at Bismarck, N. Dak.
Do	do	do	1	do	600.00	For use in inspecting sheep and cattle for interstate movement.	Veterinarian at Lamar, Colo.
Do	do	Eradicating cattle ticks.	1	do	600.00	For use in inspecting cattle along the Virginia shore between the quarantined and free areas not accessible by railroad.	Veterinarian at Norfolk, Va.
Do	do	do	1	do	600.00	For use in supervising the dipping of cattle in Jefferson County, Ala.	Veterinarian detailed from Birmingham, Ala., station.
Do	do	Poultry feeding and breeding	1	Motorcycle	150.00	For use in inspecting poultry plants in the vicinity of Vineland, N. J.	Animal husbandman at Vineland, N. J.
Do	Horse-drawn	Military horse breeding.	1	Omnibus	35.00	For travel between Government farm and Beltsville, Md., to meet trains and to obtain mail and supplies.	Superintendent and farm employees.
Do	do	Dairy industry	1	Buggy	25.00	do	Do.
Do	do	Military horse breeding.	1	Two-seated brake.	15.00	do	Do.
Do	do	do	1	Buggy	20.00	do	Do.
Do	do	do	2	do	25.00	For travel between Government farm (Morgan horse farm) and Middlebury, Vt., to obtain mail and supplies.	Do.
Do	do	do	1	Two-seated sleigh.	15.00	do	Do.
Do	do	do	1	Surrey	15.00	do	Do.
Do	do	do	1	Single sleigh	10.00	do	Do.
Do	do	do	2	Buggy	25.00	For use in inspecting horse-breeding stations in the vicinity of Lexington, Ky., not accessible by railroad.	Animal husbandman at Lexington, Ky.
Do	do	do	1	do	20.00	For use in inspecting horse-breeding stations in the vicinity of Front Royal, Va., not accessible by railroad.	Animal husbandman at Front Royal, Va.
Do	do	Diseases of animals	1	do	25.00	For use in inspecting Government farm and in traveling between the farm and Vienna, Va., to obtain supplies and to meet railroad trains.	Superintendent of farm, Vienna, Va.
Do	do	do	1	do	25.00	Used as a means of transportation between Government experiment farm and the District of Columbia line; also to obtain small supplies needed at the farm from time to time.	Superintendent and farm employees, Bethesda. Md.
Bureau of Plant Industry.	Motor propelled.	Demonstrations on reclamation projects.	7	Automobile	2,700.00	For transportation of agriculturists from farm to farm conducting demonstration work with farmers.	Agriculturalists in charge of demonstrations on the Huntley, Boise, Truckee-Carson, North Platte, Teton, Uncompahgre, and Minidoka reclamation projects.
Do	do	Crop physiology	1	do	200.00	Used in connection with supervision of cooperative experiments in testing the possibilities of date culture in California and Arizona. Railroad facilities are inadequate.	Bruce Drummond, foreman of Government date garden, Indio, Cal.
Do	do	Fruit diseases	1	Motorcycle	35.00	Used in inspecting vineyards and small fruit plantations near Vineland, N. J.	R. B. Wilcox, Vineland, N. J.
Do	do	Western irrigation agriculture.	1	do	50.00	Used in inspecting various projects, and in making trips between the farm and town to secure small supplies.	Farm superintendent, San Antonio Experiment Farm.
Do	do	Forest pathology	2	do	140.00	Used for the transportation of employees into sections of the country surrounding Madison, Wis., and Albuquerque, N. Mex., for the investigation of forest-tree diseases.	D. J. Humphrey, Madison, Wis., and W. H. Long, Albuquerque, N. Mex.
Do	do	Arlington Farm	1	do	50.00	Used for patrol duty upon the Arlington Farm, Arlington, Va., and for obtaining small supplies when needed.	Various farm employees.
Do	do	Dry-land agriculture	1	Automobile	400.00	For use in inspecting shelterbelt work in the vicinity of Mandan, N. Dak.	Officials at Northern Great Plains Field Station, Mandan, N. Dak.
Do	Horse drawn	Western irrigation agriculture.	10	Buggy	150.00	For use in inspecting various projects, and in making trips between stations and towns for the purchase of supplies. These stations are located at distances varying from 1 to 7 miles from the nearest railroad point, and conveyances are absolutely essential.	Superintendents and assistant superintendents of the the San Antonio, Yuma, Belle Fourche, Truckee-Carson, Huntley, and Umatilla field stations.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles and motor boats in the conduct of the field work of the Department of Agriculture outside of the District of Columbia for the fiscal year ending June 30, 1918, as required by sec. 5 of the act of July 16, 1914 (38 Stat., p. 508)—Continued.

MAINTENANCE, REPAIR, AND OPERATION OF VEHICLES NOW OWNED BY THE DEPARTMENT—Continued.

Bureau, division, or office.	Horse drawn or motor propelled.	Appropriation.	Number.	Description.	Amount.	Public purpose for which intended.	Officials and employees by whom used.
Bureau of Plant Industry.	Horse drawn	Dry-land agriculture	6	Buggy	$90.00	Used in transporting employees and supplies between stations and towns.	Superintendents, assistant superintendents, and other employees at Akron, Colo.; Mandan, N. Dak.; Scottsbluff, Nebr.; Lawton, Okla.; Woodward, Okla., and Ardmore, S. Dak.
Do	do	do	1	Surrey	15.00	Used in transporting employees and supplies between station and town.	Superintendent and other employees at Mandan, N. Dak., field station.
Do	do	Cereal investigations	1	Buggy	150.00	For use in the inspection of rice plantations in the vicinity of the station.	Superintendent of Crowley, La., rice experiment station.
Do	do	Foreign seed and plant introduction.	1	One-horse buggy.	25.00	Used for travel from the plant-introduction field station to the town of Chico to arrange for the securing of supplies and equipment for the station.	R. L. Beagles, plant-introduction field station, Chico, Cal.
Do	do	do	1	Two-seated one-horse surrey.	25.00	Used for travel between the plant-introduction field station near Rockville, Md., and Rockville to arrange for the securing of supplies and equipment for the station.	J. M. Rankin, plant-introduction field station, near Rockville, Md.
Do	do	Arlington Farm	2	Runabout	200.00	Used on the Arlington Farm to superintend the various field operations.	E. C. Butterfield and assistants.
Do	do	do	1	Top buggy	25.00	Used on the Arlington Farm to superintend the various field operations during inclement weather.	Do.
Forest Service	Motor propelled.	General expenses, Forest Service.	14	Motorcycle	885.00	Forest-fire protection on the Cabinet, Pend Oreille, Deerlodge, Missoula, Lolo, Kootenai, Harney, Blackhills, Gila, Cache, Cascade, Oregon, and White Mountain National Forests.	Forest rangers and fire patrolmen.
Do	do	do	1	Automobile	583.00	Used in land classification work on national forests in California.	Forest officers engaged in land classification work.
Do	do	do	1	Automobile, with flanged wheels for railroad.	67.00	Forest-fire protection on Sierra National Forest and for carrying fire-fighting crews and equipment.	Forest rangers, patrolmen, and fire-fighters.
Do	do	do	25	Railroad speeder.	1,133.00	Forest-fire protection on the Blackfeet, Cabinet, Pend Oreille, Jefferson, Lolo, Coeur d'Alene, Deerlodge, Flathead, Kootenai, Superior, Targhee, Shasta, Cascade, Colville, and Snoqualmie National Forests.	Forest rangers and fire patrolmen.
Do	do	do	21	Motor boat	1,957.00	Forest-fire protection on the Pend Oreille, Coeur d'Alene, Missoula, Kaniksu, Bridger, Superior, Minnesota, Tonto, Wenatchee, Siuslaw, Olympic, Crater, Chelan, Columbia, and Chugach National Forests.	Do.
Do	do	do	1	do	250.00	General administration on Florida National Forest.	Forest supervisor and forest rangers.
Do	do	do	2	do	218.00	Used as tenders in connection with seagoing launches in general administration on Tongass National Forest, Alaska.	Forest supervisor, forest rangers, and other employees.
Do	do	do	4	Coastwise motor launch.	3,928.00	Forest-fire protection and general administration on Tongass National Forest, Alaska.	Forest rangers and forest guards.
Do	do	do	1	Seagoing motor launch.	6,387.00	General administration on Tongass National Forest, Alaska.	Forest supervisor and forest rangers.
Do	do	do	2	do	5,970.00	Forest-fire protection and general administration on Chugach National Forest, Alaska.	Forest supervisor, deputy forest supervisor, and forest rangers.
Do	do	do	1	Motor boat	67.00	Used in land classification work on national forests in Alaska.	Forest officers engaged in land classification work.
Bureau of Chemistry.	do	Enforcement of the food and drugs act.	1	Automobile	600.00	Used for citrus by-products work in California to reach groves which are inaccessible by railroad; machine also used in the collection and transportation of samples, and the transportation of apparatus.	E. M. Chace.
Do	do	do	1	Motor cycle	240.00	Used in milk campaigns and oyster investigations when it is necessary to cover considerable territory in a short time where there are no other means of transportation available.	S. K. Farrar.
Bureau of Entomology.	do	Cereal and forage insects.	1	Automobile	275.00	For use at Wellington, Kans., in collecting data and supervising investigational work in that vicinity.	E. O. G. Kelly.
Do	do	do	1	Motor cycle	45.00	For use at Forest Grove, Oreg., where railway transportation facilities are unusually poor, in connection with investigations of insects affecting clover seed, alfalfa, etc.	C. W. Creel.
Do	do	do	1	do	85.00	For use in conducting investigations at ranches in the vicinity of Tempe, Ariz.	D. J. Caffrey.
Do	do	do	1	do	100.00	For use at Knoxville, Tenn., in connection with collection of data, carrying supplies, and making trips to distant points.	G. G. Ainslie.
Do	do	do	1	do	90.00	For use in conducting investigations at ranches in the vicinity of Tempe, Ariz.	V. L. Wildermuth.
Do	do	do	1	do	50.00	For use at Martinez, Cal., in connection with investigations of alfalfa insects.	T. D. Urbahns.
Do	do	do	1	do	50.00	For use at La Fayette, Ind., in connection with investigation of the white grub and Hessian fly.	C. F. Turner.
Do	do	Deciduous fruit insects.	1	do	85.00	For use at Benton Harbor, Mich., in connection with the study of orchard spraying machinery and insecticides.	F. L. Simanton.
Do	do	do	1	do	40.00	For use at Winchester, Va., in connection with peach insect investigations.	B. R. Leach.
Do	do	do	1	do	80.00	For use at Grand Junction, Colo., in investigations of the codling moth.	E. H. Siegler.
Do	do	do	1	do	125.00	For use at Roswell, N. Mex., in connection with spraying experiments at that place.	R. J. Fiske.
Do	do	do	1	do	40.00	For use at Westchester, Pa., in connection with collection of data and investigations of deciduous fruit insects.	A. J. Ackerman.
Do	do	do	1	do	60.00	For use at Wenatchee, Wash., in connection with grape insect investigations.	E. J. Newcomer.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles and motor boats in the conduct of the field work of the Department of Agriculture outside of the District of Columbia for the fiscal year ending June 30, 1918, as required by sec. 5 of the act of July 16, 1914 (38 Stat., p. 508)—Continued.

MAINTENANCE, REPAIR AND OPERATION OF VEHICLES NOW OWNED BY THE DEPARTMENT—Continued.

Bureau, division, or office.	Horse drawn or motor propelled.	Appropriation.	Number.	Description.	Amount.	Public purpose for which intended	Officials and employees by whom used.
Bureau of Entomology.	Motor propelled.	Deciduous fruit insects.	1	Automobile...	$225.00	For use at Brown Mills, N. J., in making investigations over a large territory, and transporting Government property used in cranberry investigations over territory of sandy soil.	H. B. Scammell.
Do	do	Southern field crop insects.	1	do	250.00	For use at Clarksville, Tenn., in connection with investigations of southern field crop insects, for collection of data, and reaching points in the vicinity where experiments are being carried on.	A. C. Morgan.
Do	do	do	1	do	260.00	For use at Florence, Mont., in connection with investigations of various ticks and other insects affecting the health of animals.	H. P. Wood.
Do	do	do	1	do	425.00	For use in supervising experiments being conducted on plantations in the vicinity of Tallulah, La.	B. R. Coad.
Do	do	do	1	Motor cycle...	40.00	For use at Dallas, Tex., in connection with investigations of insects affecting the health of man and animals.	F. C. Bishopp.
Do	do	do	1	do	25.00	For use in supervising experiments being conducted on various plantations in the vicinity of Tallulah, La., inaccessible by railroad, when it is impracticable to use the automobile at this station.	B. R. Coad.
Do	do	do	1	do	40.00	For use at New Orleans, La., in southern field crop insect investigations.	T. E. Holloway.
Do	do	Tropical and subtropical fruit insects.	1	do	100.00	For use at Pasadena, Cal., in connection with work at selected groves in which spraying experiments are being carried on against citrus fruit insects.	R. S. Woglum.
Do	do	Truck crop and stored product insects.	1	do	25.00	For use at Hart, Mich., in inspecting the large commercial plantings of peas in connection with spraying investigations against the pea aphis.	A. C. Johnston.
Do	do	do	1	do	30.00	For use at Pasadena, Cal., in connection with investigations of potato insects.	B. L. Boyden.
Do	do	do	1	do	35.00	For use at Wichita, Kans., for the purpose of collecting data and carrying on investigations of the Argentine corn weevil.	F. B. Milliken.
Do	do	do	1	do	20.00	For use at Rocky Ford, Colo., in connection with sugar-beet insect investigations.	H. O. Marsh.
Do	do	do	1	do	15.00	For use at Spreckels, Cal., in connection with sugar-beet insect investigations.	C. F. Stahl.
Do	do	Mediterranean fruit fly.	1	do	80.00	For use at Honolulu, Hawaii, in connection with investigations of the Mediterranean fruit fly.	C. E. Pemberton.
Do	do	Preventing spread of moths.	1	Automobile...	700.00	Supervising scouting and extermination work and transferring men and equipment from place to place in territory where there are no transportation facilities or where parties of men would be compelled to make long roundabout railroad journeys in order to reach new locations.	Agent in charge of scouting and extermination work and principal assistants.
Do	do	do	4	do	1,500.00	Supervising and directing laboratory, scouting, quarantine, and silvicultural work, in colonizing parasites, and in making immediate inspection of perishable nursery stock, upon telegraphic or telephonic request, at nurseries located in the infested area.	The principal assistants in charge of the investigations, and scientific assistants, foremen, and scouts acting under their supervision and direction.
Do	do	do	25	Motor cycle...	2,100.00	Collecting insects, parasitized material, and food plants to be used in experimental work, determining spread of parasites and natural enemies in the field scouting new territory, and directing operations of field parties engaged in scouting and extermination work.	Scientific assistants, gypsy-moth assistants, foremen scouts, and scout-inspectors.
Bureau of Biological Survey.	do	Maintenance of mammal and bird reservations.	1	Motor cycle...	150.00	Patrolling Malheur Lake Bird Reservation, Oreg.	Warden in charge.
Do	do	do	1	Motor boat...	50.00	do	Do.
Do	do	do	1	do	50.00	Patrolling Stuump Lake Bird Reservation, N. Dak.	Do.
Do	do	do	1	do	200.00	Patrolling Klamath Lake Bird Reservation Oreg.	Do.
States Relations Service.	do	Porto Rico Experiment Station.	1	Automobile...	300.00	Transporting station specialists to cooperative work over the islands.	Agronomist in charge and assistants.
Do	do	do	1	do	200.00	Transporting agricultural extension workers to points throughout the islands.	Do.
Do	Horse drawn	do	1	Two-horse light wagon.	100.00	Inspecting experimental plats, collecting samples, etc., transporting mail and supplies.	Do.
Do	do	Hawaii Experiment Station.	1	One-horse buggy.	200.00	Inspecting experimental plats, collecting samples, conducting extension work, transporting mail, express, and supplies.	Do.
Do	do	Guam Experiment Station.	1	do	100.00	Inspecting experimental plats, supervising cooperative work, transporting mail, express, and supplies.	Do.
Office of Public Roads and Rural Engineering.	Motor propelled.	Road building and maintenance investigations.	3	Automobile...	2,160.00	Used in connection with personal supervision and inspection of construction work in progress demanding the close and more or less continuous presence of a representative of the Office of Public Roads and Rural Engineering. These machines are used only where the length of a construction project is so great as to make it practically impossible for an engineer to inspect the entire work expeditiously by any other means.	Highway engineers supervising construction work.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carring vehicles and motor boats in the conduct of the field work of the Department of Agriculture outside of the District of Columbia for the fiscal year ending June 30, 1918, as required by sec. 5 of the act of July, 16, 1914 (38 Stat., p. 508)—Continued.

MAINTENANCE, REPAIR, AND OPERATION OF VEHICLES NOW OWNED BY THE DEPARTMENT—Continued.

Bureau, division, or office.	Horse drawn or motor propelled.	Appropriation.	Number.	Description.	Amount.	Public purpose for which intended.	Officials and employees by whom used.
Office of Public Roads and Rural Engineering.	Motor propelled.	Road building and maintenance investigations.	1	Automobile...	$720.00	Used in connection with the personal supervision and inspection of maintenance work in progress demanding the close and more or less continuous presence of a representative of the Office of Public Roads and Rural Engineering. These machines are used only where the length of a maintonance project is so great as to make it practically impossible for an engineer to inspect the entire work expeditiously by any other means.	Highway engineers supervising maintenance work.
Total.....	.....	.....	.....	.....	54,545.00		

TO BE PURCHASED DURING THE FISCAL YEAR 1918.

Bureau, division, or office.	Horse-drawn or motor-propelled.	Appropriation.	For purchase.			For maintenance, repair, and operation.	Public purpose for which intended.	Officials and employees by whom used.
			Number.	Description.	Amount.	Amount.		
Bureau of Animal Industry.	Motor-propelled.	Eradicating hog cholera.	6	Automobile...	$2,400	$3,000	For transporting veterinarians from farm to farm investigating outbreaks of hog cholera and demonstrating methods for its eradication and control.	Veterinary inspectors engaged in eradicating hog cholera.
Bureau of Plant Industry.	.....do.....	Demonstrations on reclamation projects.	3	.....do.....	1,035	1,125	For transporting agriculturists from farm to farm conducting demonstration work with farmers.	Agriculturists in charge of demonstrations on the Yuma, Belle Fourche, and Shoshone reclamation projects.
Do.....	Horse-drawn....	Western irrigation agriculture.	3	Buggy.....	270	15	For use of farm superintendents and assistants in inspecting projects, and in making trips between the stations and the towns for the purchase of supplies, etc.	Superintendents and assistant superintendents of field stations at Yuma, Umatilla, and Scottsbluff.
Forest Service.....	Motor-propelled.	General expenses, Forest Service.	1	Small boat with detachable motor.	150	10	Tender to sea-going launch used for fire protection and general administration on Chugach National Forest, Alaska.	Forest supervisor, deputy forest supervisor, forest rangers and other employees.
Do.....	.....do.....	.....do.....	1	Detachable motor for rowboat.	80	37	Forest-fire protection on Madison National Forest.	Forest rangers and patrolmen.
Do.....	.....do.....	.....do.....	1	Detachable 4 horsepower motor for rowboat.	130	28	Forest-fire protection on Wenatchee National Forest.	Do.
Do.....	.....do.....	.....do.....	3	Motor boat....	3,750	108	Forest-fire protection and general administration on Siuslaw National Forest, necessary to replace boats formerly used on the Umpqua Siuslaw, and Alsea Rivers.	Do.
Do.....	.....do.....	.....do.....	7	Railroad speeder.	1,517	285	Forest-fire protection on the Medicine Bow, Chugach, Colville, Cabinet, Deerlodge, and Flathead National Forests.	Do.
Do.....	.....do.....	.....do.....	1	Railroad speeder, 12 horsepower.	500	100	Forest-fire protection on Snoqualmie National Forest. High-power speeder needed on account of grades.	Do.
Do.....	.....do.....	.....do.....	2	Motor cycles, with side van.	750	150	Forest-fire protection and general administration on Coconino and Coronado National Forests.	Do.
Do.....	.....do.....	.....do.....	3	Motor cycles..	920	127	Forest-fire protection on Harney, Pend Oreille, and Coeur d'Alene National Forests.	Do.
Do.....	.....do.....	.....do.....	1	8 horsepower motor for government-owned 20-foot boat.	300	150	General administration on Tongass National Forest, Alaska.	Forest rangers and other employees.
Bureau of Entomology.	.....do.....	Preventing spread of moths.	2	Automobile...	720	600	For collecting and distributing colonies of parasites in infested areas remote from railroads. Owing to the delicate and perishable nature of the material it must be carried by hand, and delivery by mail, express, or motor cycle is impracticable. Parties of two or more men can work to advantage with an automobile, and greater results obtained at much less expense of time, labor, material, and money than by any other means of transportation; also for supervising and keeping in constant touch with the work of from 200 to 300 men scattered over an area of approximately 150 square miles, and for transferring men and equipment from place to place in territory where there are no transportation facilities or where parties of men would be compelled to make long, roundabout railroad journeys in order to reach their new locations. Owing to the rapid deterioration of motor cycles now on hand, due to constant use over rough country, it is absolutely necessary to provide additional equipment to meet the rapidly-increasing demands of the service.	Principal assistants in charge of the investigations, scientific assistants, foremen, and scouts acting under their supervision.
Total.....	.....	.....	.....	.....	12,522	5,735		

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles and motor boats in the conduct of the field work of the Department of Agriculture outside of the District of Columbia for the fiscal year ending June 30, 1918, as required by sec. 5 of the act of July 16, 1914 (38 Stat., p. 508)—Continued.

SUMMARY.

Bureau, division, or office.	Motor-propelled vehicles.			Horse-drawn vehicles.			Total.		
	For purchase.	For maintenance, repair, and operation.	Total.	For purchase.	For maintenance, repair, and operation.	Total.	For purchase.	For maintenance, repair, and operation.	For bureau, division, or office.
Office of Farm Management		$150	$150					$150	$150
Weather Bureau		100	100					100	100
Bureau of Animal Industry	$2,400	19,275	21,675		$255	$255	$2,400	19,530	21,930
Bureau of Plant Industry	1,035	4,700	5,735	$270	695	965	1,305	5,395	6,700
Forest Service	8,097	22,440	30,537				8,097	22,440	30,537
Bureau of Chemistry		840	840					840	840
Bureau of Entomology	720	7,595	8,315				720	7,595	8,315
Bureau of Biological Survey		450	450					450	450
States Relations Service		500	500		400	400		900	900
Office of Public Roads and Rural Engineering		2,880	2,880					2,880	2,880
Total	12,252	58,930	71,182	270	1,350	1,620	12,522	60,280	72,802

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
[*Detailed Estimates for Executive Officers, Clerks, and Employees below the Grade of Clerk*—]		
[The Secretary of Agriculture for the fiscal year 1918, and annually thereafter, shall transmit to the Secretary of the Treasury for submission to Congress in the Book of Estimates detailed estimates for all executive officers, clerks, and employees below the grade of clerk, indicating the salary or compensation of each, necessary to be employed by the various bureaus offices, and divisions of the Department of Agriculture, and shall include with such estimates a statement of all executive officers, clerks, and employees below the grade of clerk who may have been employed during the last completed fiscal year on any lump fund appropriation for the department and the salary or compensation of each.]		
[The Secretary of Agriculture is directed hereafter to submit to Congress annually a statement showing investigations and other services conducted by the Department of Agriculture which have been completed and which can be discontinued.]		
[That section 2 of the agricultural appropriation act of March 3, 1885 (23 Stat L., p 353), be, and the same hereby is, amended so as to read as follows, effective on and after June 18, 1916: "SEC. 2. That hereafter in addition to the proper vouchers and accounts for the sums appropriated for the Department of Agriculture to be furnished to the accounting officers of the Treasury, the Secretary of Agriculture shall, at the commencement of each regular session, present to Congress a detailed statement of the expenditure of all appropriations for said department for the last preceding fiscal year."]		
Eradication of Foot-and-Mouth and Other Contagious Diseases of Animals—		
In case of an emergency arising out of the existence of foot-and-mouth disease, rinderpest, contagious pleuropneumonia, or other contagious or infectious disease of animals which, in the opinion of the Secretary of Agriculture, threatens the live stock industry of the country, he may expend in the city of Washington or elsewhere, out of any money in the Treasury not otherwise appropriated, the sum of $1,250,000, which sum is hereby appropriated, or so much thereof as he determines to be necessary, in the arrest and eradication of any such disease, including the payment of claims growing out of past and future purchases and destruction, in cooperation with the States, of animals affected by or exposed to, or of materials contaminated by or exposed to, any such disease, wherever found and irrespective of ownership, under like or substantially similar circumstances, when such owner has complied with all lawful quarantine regulations: *Provided*, That the payment for animals hereafter purchased may be made on appraisement based on the meat, dairy, or breeding value, but in case of appraisement based on breeding value no appraisement of any animal shall exceed three times its meat or dairy value, and except in case of an extraordinary emergency, to be determined by the Secretary of Agriculture, the payment by the United States Government for any animal shall not exceed one-half of any of such appraisements: *Provided further*, That so much of the appropriation of $2,500,000 made by the agricultural appropriation act of March fourth, nineteen hundred and fifteen, for the fiscal year ending June thirtieth, nineteen hundred and sixteen, for the arrest and eradication of foot-and-mouth disease, rinderpest, contagious pleuropneumonia, or other contagious or infectious disease of animals, as remains unexpended at the close of [said] *the* fiscal year *nineteen hundred and seventeen*, is hereby reappropriated and made available for expenditure during the fiscal year ending June thirtieth, nineteen hundred and [seventeen] *eighteen*, for the objects mentioned in said appropriation act, including necessary investigations to determine whether said diseases have been completely eradicated in districts where they previously existed (*acts Mar. 4, 1915, vol. 38, p. 1115, sec. 1; Aug. 11, 1916, vol. 39, pp. 492, 493, sec. 1*)	$1,250,000.00	$1,250,000.00
Officers and employees of the Department of Agriculture traveling on official business, when authorized by the Secretary of Agriculture to receive per diem allowances in lieu of subsistence, in accordance with section 13 of the act of August 1, 1914 (38 Stat., 318), shall receive such allowances from each lump-sum appropriation provided for herein and made available for travel expenses, at rates of $1, $1.50, $2, $2.50, $3, $3.50, or $4, varying with the character of work to be performed and the section of the country to be visited.		
Hereafter, for the purpose of reducing the expense of enforcing and administering the several statutes conferring powers or imposing duties upon the Secretary of Agriculture, he shall have authority, from time to time, to make designations of officers, agents, and employees of the Department of Agriculture to administer oaths, of which designations the courts of the United States shall take judicial notice. Any such officer, agent, or employee so designated is hereby empowered to administer to, or take from, any person an oath, affirmation, or affidavit whenever such oath, affirmation, or affidavit is for use in any prosecution or proceeding under, or in the administration of, any law which the Secretary of Agriculture or the Department of Agriculture, or any bureau or subdivision thereof, is, or may hereafter be, empowered or directed to administer or to aid in administering. Any such oath, affirmation, or affidavit administered or taken by or before such officer, agent, or employee, when certified under his hand and authenticated by the official seal of the Department of Agriculture, shall be valid to all intents and purposes; and when offered or used in any court of the United States shall have like force and effect as if administered or taken by or before the clerk of such court, without further proof of the identity or authority of such officer, agent, or employee. No officer, agent, or employee of the Department of Agriculture shall demand or accept any fee or compensation whatsoever for administering or taking any oath, affirmation, or affidavit under the authority conferred by this act.		
NOTE.—The estimate of the Secretary of Agriculture for "printing and binding," under sec. 2, act of May 8, 1872 (Rev. Stat., 720, sec. 3661), will be found under the title of "Miscellaneous," *post*. For statement of condition of work, efficiency of employees, etc., see Appendix C.		
Total salaries, Department of Agriculture	5,613,870.00	5,266,800.00
Total general expenses, Department of Agriculture	20,483,037.00	19,682,052.00
Grand total, Department of Agriculture	26,096,907.00	24,948,852.00

FOREIGN INTERCOURSE.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
FOREIGN INTERCOURSE.			
UNDER THE DEPARTMENT OF STATE.			
NOTE.—For explanation of increases, changes, etc., in the following estimates for Foreign Intercourse, see Appendix A.			
Salaries of Ambassadors and Ministers—			
For ambassadors extraordinary and plenipotentiary to Austria-Hungary, Argentina, Brazil, Chile, France, Germany, Great Britain, Italy, Japan, Mexico, Russia, Spain, and Turkey, at $17,500 each (*R. S., p. 293, sec. 1675; act July 1, 1916, vol. 39, p. 252, sec. 1*)	$227,500.00		
Envoys extraordinary and ministers plenipotentiary to Belgium, China, Cuba, and the Netherlands and Luxemburg, at $12,000 each (*same acts*)	48,000.00		
Envoys extraordinary and ministers plenipotentiary to Bolivia, Colombia, Costa Rica, Denmark, Dominican Republic, Ecuador, Greece and Montenegro, Guatemala, Haiti, Honduras, Morocco, Nicaragua, Norway, Panama, Paraguay, Uruguay, Persia, Peru, Portugal, Salvador, Siam, Sweden, Switzerland, and Venezuela, at $10,000 each (*same acts*)	240,000.00		
Envoy extraordinary and minister plenipotentiary to Roumania, Serbia, and Bulgaria (*same acts*)	10,000.00		
Minister resident and consul general to Liberia (*same acts*)	5,000.00		
Agent and consul general at Cairo (*same acts*)	6,500.00		
		$537,000.00	$537,000.00
Provided, That no salary herein appropriated shall be paid to any official receiving any other salary from the United States Government.			
Salaries, Chargés d'Affaires ad Interim—			
For salaries chargés d'affaires ad interim (*acts Feb. 5, 1915, vol. 38, p. 805, sec. 3; July 1, 1916, vol. 39, p. 252, sec. 1*)		50,000.00	50,000.00
Salaries of Counselors and Secretaries in the Diplomatic Service—			
For counselors and secretaries in the diplomatic service, as provided in the act of Feb. 5, 1915, entitled "An act for the improvement of the foreign service," as amended by the diplomatic and consular appropriation act approved July 1, 1916, which former act is amended by the insertion of the grade of counselor at $4,000 per annum ($14,000 additional submitted) (*R. S., p. 294, sec. 1675; acts Feb. 5, 1915, vol. 38, p. 805, secs. 1–8; July 1, 1916, vol. 39, pp. 252, 253, sec. 1*)	200,000.00		
Japanese secretary of embassy to Japan (*same acts*)	3,600.00		
Turkish secretary of embassy to Turkey (*same acts*)	3,600.00		
Chinese secretary of legation to China (*same acts*)	3,600.00		
Assistant Chinese secretary to the legation to China, to be appointed from the corps of student interpreters (*same acts*)	2,000.00		
Assistant Japanese secretary to the embassy to Japan, to be appointed from the corps of student interpreters (*same acts*)	2,000.00		
Assistant Turkish secretary to the embassy to Turkey, to be appointed from the corps of student interpreters (*same acts*)	2,000.00		
		216,800.00	202,800.00
Salaries of Diplomatic and Consular Officers while Receiving Instructions and Making Transits—			
To pay the salaries of ambassadors, ministers, consuls, vice consuls, and other officers of the United States for the periods actually and necessarily occupied in receiving instructions and in making transits to and from their posts, and while awaiting recognition and authority to act, in pursuance of the provisions of section seventeen hundred and forty of the Revised Statutes, $65,000, or so much thereof as may be necessary, and the permanent appropriation for this object is hereby repealed (*R. S., p. 309, sec. 1740; act July 1, 1916, vol. 39, p. 253, sec. 1*)		65,000.00	65,000.00
Clerks at Embassies and Legations—			
For the employment of necessary clerks at the embassies and legations, who, whenever hereafter appointed, shall be citizens of the United States (*act July 1, 1916, vol. 39, p. 253, sec. 1*)		100,000.00	100,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Clerks	$2,400.00	4	4
Do	2,300.00	3	3
Do	2,000.00	2	2
Do	1,800.00	18	16
Do	1,600.00	1	1
Do	1,500.00	9	9
Do	1,400.00	1	1
Do	1,200.00	9	9
Do	1,100.00	1	1
Do	1,000.00	5	5
Clerks, $900 to $300		6	6
Salaries		$100,000.00	$80,478.50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries of Interpreters to Embassies and Legations—			
Interpreter to legation and consulate general to Persia (*act July 1, 1916, vol. 39, pp. 253, 254, sec. 1*)	$1,000.00		
Interpreter to legation and consulate general to Bangkok, Siam (*same act*)	1,500.00		
For 10 student interpreters at the legation to China, who shall be citizens of the United States, and whose duty it shall be to study the Chinese language with a view to supplying interpreters to the legation and consulates in China, at $1,000 each: *Provided*, That said student interpreters shall be chosen in such manner as will make the selections nonpartisan: *And provided further*, That upon receiving such appointment each student interpreter shall sign an agreement to continue in the service as interpreter to the legation and consulates in China so long as his said services may be required within a period of five years (*same act*)	10,000.00		
For the payment of the cost of tuition of student interpreters at the legation to China, at the rate of $180 per annum each (*same act*)	1,800.00		
For 6 student interpreters at the embassy to Japan, who shall be citizens of the United States, and whose duty it shall be to study the Japanese language with a view to supplying interpreters to the embassy and consulates in Japan, at $1,000 each: *Provided*, That said student interpreters shall be chosen in such manner as will make the selections nonpartisan: *And provided further*, That upon receiving such appointment each student interpreter shall sign an agreement to continue in the service as interpreter to the embassy and consulates in Japan so long as his said services may be required within a period of five years (*same act*)	6,000.00		
For the payment of the cost of tuition of student interpreters at the embassy to Japan, at the rate of $125 per annum each (*same act*)	750.00		
For 10 student interpreters at the embassy to Turkey, who shall be citizens of the United States, and whose duty it shall be to study the language of Turkey, and any other language that may be necessary to qualify them for service as interpreters to the embassy and consulates in Turkey, at $1,000 each; *Provided*, That said student interpreters shall be chosen in such manner as will make the selections nonpartisan: *And provided further*, That upon receiving such appointment each student interpreter shall sign an agreement to continue in the service as interpreter to the embassy and consulates in Turkey so long as his said services may be required within a period of five years (*same act*)	10,000.00		
For the payment of the cost of tuition of student interpreters at the embassy to Turkey, at the rate of $125 per annum, each (*same act*)	1,250.00	$32,300.00	$32,300.00
No person drawing the salary of interpreter or student as above provided shall be allowed any part of the salary appropriated for any secretary of legation or other officer.			
Quarters for Student Interpreters at Embassies—			
For rent of quarters for the student interpreters attached to the embassy to Japan (*act July 1, 1916, vol. 39, p. 254, sec. 1*)	600.00		
For rent of quarters for the student interpreters attached to the embassy to Turkey (*same act*)	600.00	1,200.00	1,200.00
Contingent Expenses, Foreign Missions—			
To enable the President to provide, at the public expense, all such stationery, blanks, records, and other books, seals, presses, flags, and signs, as he shall think necessary for the several embassies and legations in the transaction of their business, and also for rent, repairs, postage, telegrams, furniture, typewriters, including exchange of same, messenger service, compensation of kavasses, guards, dragomans, and porters, including compensation of interpreters, and the compensation of dispatch agents at London, New York, San Francisco, and New Orleans, and for traveling and miscellaneous expenses of embassies and legations, and for printing in the Department of State, and for loss on bills of exchange to and from embassies and legations, and payment in advance of subscriptions for newspapers (foreign and domestic) under this appropriation is hereby authorized (*act July 1, 1916, vol. 39, p. 254, sec. 1*)		398,585.00	398,585.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Dispatch agent, New York	$2,000.00	1	1
Dispatch agent, London	2,000.00	1	1
Dispatch agent, San Francisco	600.00	1	1
Dispatch agent, New Orleans	300.00	1	1
Clerk, dispatch agencies	1,400.00	1	1
Do	900.00	1	1
Do	840.00	1	1
Do	540.00	1	1
Do	300.00	1	1
Legal adviser	3,000.00	1	1
Interpreter and stenographer	1,600.00	1	1
Do	1,500.00	3	3
Do	1,200.00	2	2
Messengers, kavasses, guards, dragomen, porters, interpreters, and cleaners, $900 down		150	150
Salaries		$80,000.00	$80,380.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Contingent Expenses, Foreign Missions—Continued.

	Rate per annum.	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE.			
Stationery		$15,000.00	$10,936.66
Transportation (including freight and express)		10,000.00	12,545.73
Equipment, materials, etc		25,000.00	26,291.28
Telegraph and telephone service		110,000.00	111,094.43
Repairs		15,000.00	10,284.94
Light and fuel		30,000.00	23,846.50
Postage		10,000.00	8,891.65
Printing and binding		5,000.00	3,514.24
Loss by exchange		10,000.00	12,169.07
Rent		85,000.00	83,456.18
Miscellaneous		3,585.00	13,285.56
Total		398,585.00	396,696.24

	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Transportation of Diplomatic and Consular Officers in Going to and Returning from their Posts— To pay the actual and necessary expenses of transportation and subsistence, including the transportation of household and personal effects, under such regulations as the President may prescribe, of diplomatic and consular officers in going to and returning from their posts or when traveling under orders of the Secretary of State, but not including any expense in connection with leaves of absence (increase of $75,000 submitted) (*act July 1, 1916, vol. 39, p. 254, sec. 1*)	$125,000.00	$50,000.00
Steam Launch for Embassy at Constantinople— Hiring of steam launch for use of embassy at Constantinople (*act July 1, 1916, vol. 39, p. 254, sec. 1*)	1,800.00	1,800.00
Ground Rent of Embassy at Tokyo, Japan— Annual ground rent of the embassy at Tokyo, Japan, for the year ending Mar. 15, 1918 (*act July 1, 1916, vol. 39, p. 254, sec. 1*)	250.00	250.00
Annual Expenses of Cape Spartel Light, Coast of Morocco— Annual proportion of the expenses of Cape Spartel and Tangier Light on the coast of Morocco, including loss by exchange (*act July 1, 1916, vol. 39, p. 254, sec. 1*)	250.00	250.00
Bringing Home Criminals— Actual expenses incurred in bringing home from foreign countries persons charged with crime (*act July 1, 1916, vol. 39, p. 255, sec. 1*)	5,000.00	5,000.00
Rescuing Shipwrecked American Seamen— Expenses which may be incurred in the acknowledgement of the services of masters and crews of foreign vessels in rescuing American seamen or citizens from shipwreck (*act July 1, 1916, vol. 39, p. 255, sec. 1*)	4,500.00	4,500.00
Emergencies Arising in the Diplomatic and Consular Service— To enable the President to meet unforseen emergencies arising in the Diplomatic and Consular Service and to extend the commercial and other interests of the United States and to meet the necessary expenses attendant upon the execution of the neutrality act, to be expended pursuant to the requirement of section 291 of the Revised Statutes, $200,000, together with the unexpended balance of the appropriation made for this object for the fiscal year 1917, which is hereby reappropriated and made available for this purpose: *Provided*, That in his discretion the President may employ part of this fund for payment for personal services in the District of Columbia or elsewhere, notwithstanding the provisions of any existing law (*R. S., p. 49, sec. 291; act July 1, 1916, vol. 39, p. 255, sec. 1*)	200,000.00	200,000.00
Allowance to Widows or Heirs of Diplomatic Officers who Die Abroad— Payment under the provisions of section 1749 of the Revised Statutes of the United States to the widows or heirs at law of diplomatic or consular officers of the United States dying in foreign countries in the discharge of their duties (*R. S., p. 311, sec. 1749; act July 1, 1916, vol. 39, p. 255, sec. 1*)	5,000.00	5,000.00
Transporting Remains of Diplomatic Officers, Consuls, and Consular Assistants to Their Homes for Interment— For defraying the expenses of transporting the remains of diplomatic and consular officers of the United States, including consular assistants, who have died or may die abroad or in transit while in the discharge of their official duties, to their former homes in this country for interment, and for the ordinary and necessary expenses of such interment at their post or at home (*act July 1, 1916, vol. 39, p. 255, sec. 1*)	5,000.00	5,000.00
International Bureau of Weights and Measures— Contribution to the maintenance of the International Bureau of Weights and Measures, in conformity with the terms of the convention of May 24, 1875, the same to be paid, under the direction of the Secretary of State, to said bureau on its certificate of apportionment (*act July 1, 1916, vol. 39, p. 255, sec. 1*)	2,895.00	2,895.00
International Bureau for Publication of Customs Tariffs— To meet the share of the United States in the annual expense for the year ending Mar. 31, 1918, of sustaining the international bureau at Brussels for the translation and publication of customs tariffs, pursuant to convention proclaimed December 17, 1890 (*act July 1, 1916, vol. 39, p. 255, sec. 1*)	1,500.00	1,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
International Boundary Commission, United States and Mexico—			
To enable the commission to continue its work under the treaties of 1884, 1889, 1905, and the protocol of May 6, 1896, between the United States and Mexico (increase of $2,500 submitted) (*act July 1, 1916, vol. 38, p. 256, sec. 1*)		$25,000.00	$22,500.00
Boundary Line, Alaska and Canada, and the United States and Canada—			
To enable the Secretary of State to mark the boundary and make the surveys incidental thereto between the Territory of Alaska and the Dominion of Canada, in conformity with the award of the Alaskan Boundary Tribunal and existing treaties, including employment at the seat of government of such surveyors, computers, draftsmen, and clerks as are necessary; and for the more effective demarcation and mapping, pursuant to the treaty of Apr. 11, 1908, between the United States and Great Britain, of the land and water boundary line between the United States and the Dominion of Canada, as established under existing treaties, to be expended under the direction of the Secretary of State, including the salaries of the commissioner and the necessary engineers, surveyors, draftsmen, computers, and clerks in the field and at the seat of government, rental of offices at Washington, District of Columbia, expense of printing and necessary traveling, for payment for timber necessarily cut in determining the boundary line not to exceed $1,000, and commutation to members of the field force while on field duty or actual expenses not exceeding $2.50 per day each, to be expended in accordance with regulations from time to time prescribed by the Secretary of State, $105,000, together with the unexpended balance of previous appropriations for these objects: *Provided*, That hereafter advances of money under the appropriation "Boundary line, Alaska and Canada, and the United States and Canada," may be made to the commissioner on the part of the United States and by his authority to chiefs of parties, who shall give bond under such rules and regulations and in such sum as the Secretary of State may direct, and accounts arising under advances shall be rendered through and by the commissioner on the part of the United States to the Treasury Department as under advances heretofore made to chiefs of parties (decrease of $6,000) (*act July 1, 1916, vol. 39, p. 256, sec. 1*)		105,000.00	111,000.00
International Bureau at Brussels for Repression of the African Slave Trade—			
To meet the share of the United States in the expenses of the special bureau created by article 82 of the general act concluded at Brussels, July 2, 1890, for the repression of the African slave trade and the restriction of the importation into and the sale in a certain defined zone of the African Continent, of firearms, ammunition, and spirituous liquors, for the year 1918 (*act July 1, 1916, vol. 39, p. 256, sec. 1*)		125.00	125.00
International Prison Commission—			
For subscription of the United States as an adhering member of the International Prison Commission, and the expenses of a commission, including preparation of reports (*act July 1, 1916, vol. 39, p. 256, sec. 1*)		2,550.00	2,550.00
Pan American Union—			
Pan American Union, $85,000: *Provided*, That any moneys received from the other American Republics for the support of the union shall be paid into the Treasury as a credit, in addition to the appropriation, and may be drawn therefrom upon requisitions of the chairman of the governing board of the union for the purpose of meeting the expenses of the union and of carrying out the orders of said governing board: *And provided further*, That the Public Printer be, and he is hereby, authorized to print an edition of the monthly bulletin not to exceed 6,000 copies per month, for distribution by the union during the fiscal year ending June 30, 1918 (*act July 1, 1916, vol. 39, p. 257, sec. 1*)		85,000.00	85,000.00
International Bureau of the Permanent Court of Arbitration—			
To meet the share of the United States in the expenses for the calendar year 1916 of the International Bureau of the Permanent Court of Arbitration, created under article 22 of the convention concluded at the Hague, July 29, 1899, for the pacific settlement of international disputes (*act July 1, 1916, vol. 39, p. 257, sec. 1*)		2,000.00	2,000.00
International Commission on Annual Tables of Constants, etc.—			
To the International Commission on Annual Tables of Constants and Numerical Data, Chemical, Physical, and Technological, as established by the Seventh International Congress of Applied Chemistry in London and as continued by the eighth congress in New York, as a contribution by the United States toward the publication of annual tables of constants, chemical, physical, and technological (*act July 1, 1916, vol. 39, p. 257, sec. 1*)		500.00	500.00
Bureau of Interparliamentary Union for Promotion of International Arbitration—			
For the contribution of the United States toward the maintenance of the Interparliamentary Union for the Promotion of International Arbitration at Brussels, Belgium (*act July 1, 1916, vol. 39, p. 257, sec. 1*)		2,000.00	2,000.00
International Institute of Agriculture—			
For the payment of the quota of the United States for the support of the International Institute of Agriculture for the calendar year 1918 (*act July 1, 1916, vol. 39, p. 257, sec. 1*)	$8,000.00		
For salary of one member of the permanent committee of the International Institute of Agriculture for the calendar year 1918 (*same act*)	3,600.00		
For the payment of the quota of the United States for the cost of translating into and printing in the English language the publications of the International Institute of Agriculture at Rome (*same act*)	5,000.00		
		16,600.00	16,600.00
International Sanitary Bureau—			
For the annual share of the United States for the maintenance of the International Sanitary Bureau for the year 1918 (*act July 1, 1916, vol. 39, p. 257, sec. 1*)		2,830.79	2,830.79

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries and Expenses, United States Court for China—			
Judge, $8,000; district attorney, $4,000; marshal, $3,000; clerk, $3,000; stenographer, $1,800; court expenses, including reference law books, $9,000 (decrease of $2,400) (*acts June 30, 1906, vol. 34, p. 814, sec. 1; July 1, 1916, vol. 39, p. 258, sec. 1*)		$28,800.00	$31,200.00
The judge of the said court and the district attorney shall, when the sessions of the court are held at other cities than Shanghai, receive in addition to their salaries their necessary actual expenses during such sessions, not to exceed $10 per day for the judge and $5 per day for the district attorney, and so much as may be necessary for said purposes during the fiscal year ending June 30, 1918, is hereby appropriated.			
International Office of Public Health—			
For the payment of the quota of the United States for the year 1917 toward the support of the International Office of Public Health, created by the international arrangement signed at Rome, December 9, 1907, in pursuance of article 181 of the International Sanitary Convention signed at Paris on December 3, 1903 (*act July 1, 1916, vol. 39, p. 258, sec. 1*)		3,015.62	3,015.62
International Seismological Association—			
For defraying the necessary expenses in fulfilling the obligations of the United States as a member of the International Seismological Association, including the annual contribution to the expenses of the association (*act July 1, 1916, vol. 39, p. 258, sec. 1*)		800.00	800.00
Arbitration of Outstanding Pecuniary Claims between the United States and Great Britain—			
For the expenses of the arbitration of outstanding pecuniary claims between the United States and Great Britain, in accordance with the special agreement concluded for that purpose August 18, 1910, and the schedules of claims thereunder, to be expended under the direction of the Secretary of State as follows:			
Salaries, United States agency—One counsel and joint secretary, at $2,750; stenographer, at $1,200: Expenses, United States agency—Necessary and contingent expenses, $300; rent of rooms, not more than $1,000: in all (*act July 1, 1916, vol. 39, p. 258, sec. 1*)		5,250.00	5,250.00
Peace Palace at The Hague—			
For the payment of the contribution on the part of the United States toward the expenses of the Palace of Peace at The Hague, $1,045.25, or so much thereof as may be necessary (*act July 1, 1916, vol. 39, p. 258, sec. 1*)		1,045.25	1,045.25
International Radiotelegraphic Convention—			
For the share of the United States for the calendar year 1918, as a party to the international radiotelegraphic conventions heretofore signed, of the expenses of the radiotelegraphic service of the International Bureau of the Telegraphic Union at Berne, Switzerland (*act July 1, 1916, vol. 39, p. 258, sec. 1*)		2,250.00	2,250.00
Fisheries Convention, United States and Great Britain—			
For the payment of the actual and necessary expenses of a commissioner on the part of the United States under the convention between the United States and Great Britain concerning the fisheries in waters contiguous to the United States and the Dominion of Canada, signed at Washington on April 11, 1908, while engaged in work under the convention, including clerical expenses that may be incurred in carrying out the convention during the fiscal year ending June 30, 1918, $1,500, or so much thereof as may be necessary (*act July 1, 1916, vol. 39, pp. 258, 259, sec. 1*)		1,500.00	1,500.00
Waterways Treaty, United States and Great Britain—			
For salaries and expenses, including salaries of commissioners and salaries of clerks and other employees appointed by the commissioners on the part of the United States, with the approval solely of the Secretary of State, including rental of offices at Washington, District of Columbia, expense of printing, and necessary traveling expenses, and for one-half of all reasonable and necessary joint expenses of the International Joint Commission incurred under the terms of the treaty between the United States and Great Britain concerning the use of boundary waters between the United States and Canada, and for other purposes, signed January 11, 1909, $75,000, together with the unexpended balance of the appropriation made for this object for the fiscal year 1917, said amounts to be disbursed under the direction of the Secretary of State: *Provided*, That no part of this appropriation shall be expended for subsistence of the commission or secretary, except $8 per day each, when absent from Washington on official business (increase of $6,000 submitted) (*act July 1, 1916, vol. 39, p. 259, sec. 1*)	$75,000.00		
For payment of services rendered and expenses incurred under the direction of the Secretary of State in the examination and preparation of cases involving the obstruction, diversion, and use of boundary waters and all other questions or matters of difference covered by the treaty of January 11, 1909, between the United States and Great Britain, and in appearing before and representing the interests of the United States involved in all matters or investigations before the International Joint Commission created by said treaty (*same act*)	6,000.00	81,000.00	75,000.00
Fifth International Conference of American States—			
The appropriation of $75,000 "To meet the actual and necessary expenses of the delegates of the United States to the Fifth International Conference of American States to be held at the city of Santiago, Chile, beginning in September, 1914, and of their clerical assistants, to be expended in the discretion of the Secretary of State," made in the act making appropriations for the Diplomatic and Consular Service for the fiscal year ending June 30, 1915, and extended and made available for the fiscal year ending June 30, 1916, by the diplomatic and consular act approved Mar. 4, 1915, and for the fiscal year ending June 30, 1917, by the diplomatic and consular act approved July 1, 1916, is hereby extended and made available for the fiscal year ending June 30, 1918 (*act July 1, 1916, vol. 39, p. 259, sec. 1*).			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Payment to the Government of Panama—			
To enable the Secretary of State to pay to the Government of Panama the sixth annual payment due on Feb. 26, 1918, from the Government of the United States to the Government of Panama under article 14 of the treaty of Nov. 18, 1903 (*act July 1, 1916, vol. 39, p. 259, sec. 1*)		$250,000.00	$250,000.00
International Geodetic Association for the Measurement of the Earth—			
To enable the Government of the United States to pay, through the American embassy at Berlin, its quota as an adhering member of the International Geodetic Association for the Measurement of the Earth (*act July 1, 1916, vol. 39, pp. 259, 260, sec. 1*)		1,500.00	1,500.00
Nineteenth Conference of the Interparliamentary Union—			
The appropriation of $40,000 "For the purpose of defraying the expenses in Washington City incident to the Nineteenth Conference of the Interparliamentary Union to be held in Washington in 1915, to be expended under such rules and regulations as the Secretary of State may prescribe," made in the act making appropriations for the Diplomatic and Consular Service for the fiscal year ending June 30, 1915, and extended and made available for the calendar years 1916 and 1917, by the diplomatic and consular act approved July 1, 1916, is hereby extended and made available for the calendar year 1918 (*act July 1, 1916, vol. 39, p. 260, sec. 1*).			
Fifteenth International Congress against Alcoholism			
To complete the arrangements and provide for the entertainment of the Fifteenth International Congress Against Alcoholism to be held in the United States, to be expended under such rules and regulations as the Secretary of State may prescribe, $10,000, or so much thereof as may be necessary, together with the unexpended balance of previous appropriations for the holding of said Congress in the United States: *Provided*, That an itemized account of all expenditures shall be reported to Congress: *Provided further*, That no part of the appropriation herein made shall be expended for entertainment outside of the city of Washington (*act July 1, 1916, vol. 39, p. 260, sec. 1*)		10,000.00	10,000.00
International Commission on Public and Private International Law—			
The appropriation of $15,000 for the payment of compensation to and the necessary expenses of the representative or representatives of the United States on the Internation Commission of Jurists, organized under the convention signed at the Third International American Conference Aug. 23, 1906, approved by the Senate Feb. 3, 1908, and ratified by the President Feb. 8, 1908, for the purpose of preparing drafts of codes of public and private international law; and for the payment of the quota of the United States of the expenses incident to the preparation of such drafts, including the compensation of experts under article 4 of the convention, made in the act making appropriations for the Diplomatic and Consular Service for the fiscal year ending June 30, 1915, and extended and made available for the fiscal year ending June 30, 1916, by the diplomatic and consular act approved Mar. 4, 1915, and for the fiscal year ending June 30, 1917, by the diplomatic and consular act approved July 1, 1916, is hereby extended and made available for the fiscal year ending June 30, 1918 (*act July 1, 1916, vol. 39, p. 260, sec. 1*).			
Salaries of the Consular Service—			
For salaries of consuls general, consuls, and vice consuls, as provided in the act approved Feb. 5, 1915, entitled "An act for the improvement of the foreign service," $1,278,000. No portion of this sum shall be paid as compensation to vice consuls who are not American citizens: *Provided*, That if in any case the Secretary of State deems it impracticable immediately to secure a competent vice consul who is an American citizen, he may appoint or retain as vice consul and compensate from this fund a person not an American citizen until such time as he is able to designate a competent American citizen for such post. Every consul general, consul, and, wherever practicable, every consular agent, shall be an American citizen (increase of $139,000 submitted) (*acts Feb. 5, 1915, vol. 38, p. 805, secs. 1-8; July 1, 1916, vol. 39, p. 261, sec. 1*)	$1,278,000.00		
For salaries of five consular inspectors, at $5,000 each (*same acts*)	25,000.00	1,303,000.00	1,164,000.00
Expenses of Consular Inspectors—			
For the actual and necessary traveling and subsistence expenses of consular inspectors while traveling and inspecting under instructions from the Secretary of State, $15,000: *Provided*, That inspectors shall be allowed actual and necessary expenses for subsistence, itemized, not exceeding an average of $5 per day (*acts Apr. 5, 1906, vol. 34, p. 100, sec. 4; July 1, 1916, vol. 39, p. 261, sec. 1*)		15,000.00	15,000.00
Salaries of Consular Assistants—			
For salaries of 40 consular assistants, as provided for by law, $56,980: *Provided*, That from and after the 1st day of July, 1917, the salaries of consular assistants shall be at the rate of $1,000 a year for a year of continuous service as such, and shall be increased $200 a year for each succeeding year of continuous service until a maximum compensation of $1,800 a year shall be reached. Sec. 1704, Revised Statutes, and its amendatory acts of June 11, 1874, and Feb. 22, 1907, are hereby so amended: *Provided*, That the salary of no consular assistant herein provided for and now in the service shall be reduced by this act (increase of $10,380 and change in verbiage submitted) (*R. S., p. 304, sec. 1704; acts June 11, 1874, vol. 18, p. 70, sec. 5; July 1, 1916, vol. 39, p. 261, sec. 1*)		56,980.00	46,600.00
Post Allowance, Consular and Diplomatic Officers—			
To enable the President in his discretion and in accordance with such regulations as he may prescribe, to make special allowances by way of additional compensation to diplomatic and consular officers in order to adjust their official incomes to the ascertained cost of living at the posts to which they may be assigned (increase of $75,000 submitted) (*act July 1, 1916, vol. 39, p. 261, sec. 1*)		225,000.00	150,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Allowance for Clerk Hire at United States Consulates— Allowance for clerk hire at consulates, to be expended under the direction of the Secretary of State (*acts June 11, 1874, vol. 18, p. 70, sec. 5; July 1, 1916, vol. 39, p. 261, sec. 1*)	$493,000.00	$493,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Clerks	$2,600.00	1	1
Do	2,500.00	5	5
Do	2,400.00	1	1
Do	2,000.00	11	8
Do	1,900.00	1	.....
Do	1,800.00	20	19
Do	1,750.00	.....	1
Do	1,650.00	.....	3
Do	1,600.00	7	7
Do	1,550.00	1	.....
Do	1,500.00	40	26
Do	1,600.00	1	.....
Do	1,450.00	.....	1
Do	1,400.00	8	9
Do	1,350.00	1	.....
Do	1,300.00	4	2
Do	1,250.00	.....	1
Do	1,200.00	53	38
Do	1,190.00	1	.....
Do	1,100.00	1	4
Do	1,020.00	1	.....
Do	1,000.00	43	40
Clerks, $990 to $100	.....	360	339
Salaries	.....	$493,000.00	$410,296.44

Salaries of Interpreters to Consulates in China, Chosen, Japan, and Siberia— Interpreters to be employed at consulates in China, Chosen, Japan, and Siberia, to be expended under the direction of the Secretary of State (increase of $5,000 submitted) (*acts June 11, 1874, vol. 18, p. 70, sec. 2; May 21, 1908, vol. 35, p. 181, sec. 1; July 1, 1916, vol. 39, p. 261, sec. 1*)	53,700.00	48,700.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Interpreters	$2,500.00	1	1
Do	1,800.00	5	3
Do	1,650.00	5	5
Do	1,500.00	8	5
Do	1,200.00	9	2
Do	1,000.00	10	2
Interpreters, $990 to $600 per annum	.....	9	9
Unallotted	1,150.00	.....	.....
Salaries	.....	$53,700.00	$28,764.46

Expenses of Interpreters, Guards, etc., in Turkish Dominions, etc.— Interpreters and guards at the consulates in the Turkish dominions, Persia, Morocco, northern Africa, and at Zanzibar, to be expended under the direction of the Secretary of State (increase of $5,000 submitted) (*R. S., p. 791, sec. 4111; act July 1, 1916, vol. 39, p. 261, sec. 1*)	35,000.00	30,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Interpreters, guards, etc	$1,650.00	2	2
Do	1,500.00	10	5
Do	1,200.00	3	1
Do	1,000.00	1	1
Interpreters, guards, etc., $980 to $8 per annum	.....	37	37
Salaries	.....	$35,000.00	$24,542.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Expenses of Prisons for American Convicts—			
Actual expense of renting a prison at Shanghai for American convicts in China, $1,200; for contingent expenses, $1,800; for the wages of a keeper of such prison, $1,200; and for the wages of an assistant keeper of such prison, $800 (*R. S., p. 792, secs. 4121, 4122; act July 1, 1916, vol. 39, p. 262, sec. 1*)	$5,000.00		
Paying for the keeping and feeding of prisoners in China, Chosen, Siam, and Turkey, and of those convicted by the United States Court for China, $9,000: *Provided*, That no more than 50 cents per day for the keeping and feeding of each prisoner while actually confined shall be allowed or paid for any such keeping and feeding. This is not to be understood as covering cost of medical attendance and medicines when required by such prisoners (*same acts*)	9,000.00		
Rent of prison for American convicts in Smyrna, Turkey, and for wages of keepers of the same (*same acts*)	1,000.00		
Rent of prison for American convicts in Constantinople, Turkey, and for wages of keepers of the same (*same acts*)	1,000.00	$16,000.00	$16,000.00
Relief and Protection of American Seamen—			
Relief and protection of American seamen in foreign countries, and in the Panama Canal Zone, and shipwrecked American seamen in the Territory of Alaska, in the Hawaiian Islands, Porto Rico, and the Philippine Islands (*R. S., p. 881, secs. 4554–4591; acts May 28, 1906, vol. 29, p. 186, sec. 25; July 1, 1916, vol. 39, p. 262, sec. 1*)		40,000.00	40,000.00
Foreign Hospital at Cape Town—			
Annual contribution toward the support of the Somerset Hospital (a foreign hospital), at Cape Town, $50, to be paid by the Secretary of State upon the assurance that suffering seamen and citizens of the United States will be admitted to the privileges of said hospital (*act July 1, 1916, vol. 39, p. 262, sec. 1*)		50.00	50.00
Contingent Expenses, United States Consulates—			
Expenses of providing all such stationery, blanks, records and other books, seals, presses, flags, signs, rent (so much as may be necessary), repairs to consular buildings owned by the United States, postage, furniture, including typewriters and exchange of same, statistics, newspapers, freight (foreign and domestic), telegrams, advertising, messenger service, traveling expenses of consular officers and consular assistants, compensation of Chinese writers, loss by exchange and such other miscellaneous expenses as the President may think necessary for the several consulates and consular agencies in the transaction of their business, and payment in advance of subscriptions for newspapers (foreign and domestic) under this appropriation is hereby authorized (increase of $57,000 submitted) (*R. S., p. 310, sec. 1748; act July 1, 1916, vol. 39, p. 262, sec. 1*)		654,000.00	597,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Messengers, janitors, and charwomen	$900 down.	500	446
Salaries		$80,000.00	$52,076.90
OTHER OBJECTS OF EXPENDITURE.			
Stationery		40,000.00	19,689.30
Transportation (including freight and express)		30,000.00	20,013.49
Equipment, material, etc		70,000.00	41,611.20
Telegraph and telephone service		80,000.00	53,415.00
Repairs		15,000.00	8,187.24
Light and fuel		30,000.00	16,191.45
Postage		25,000.00	23,741.29
Printing and binding		25,000.00	14,376.16
Loss by exchange		25,000.00	17,530.18
Rent		210,000.00	159,088.10
Miscellaneous		24,000.00	5,857.58
Total		654,000.00	431,777.89

Acquisition of Embassy Premises at Petrograd—			
For the purchase of a site and the erection of a building thereon or for the acquisition of suitable premises in the city of Petrograd and for such alterations, repairs, and furnishings of the the same as may be necessary for the use of the ambassador to Russia, both as a residence for the ambassador and for the office of the embassy (*submitted*)		350,000.00	
Seamen's Mission at Rio de Janeiro, Brazil—			
Annual contribution toward the support of the seamen's mission at Rio de Janerio, Brazil (*submitted*)		50.00	
Acquisition of Legation Premises at Managua, Nicaragua—			
For the purchase of the grounds and buildings known as Quinta Nina at the city of Managua, Nicaragua, and for such alteration, repair, and furnishing of the same as may be necessary, for the use of the legation to Nicaragua, both as a residence of the minister and for the office of the legation, and for the erection on the premises of suitable quarters for the legation guard (*submitted*)		80,000.00	
Appropriations for 1917 not asked for 1918			465,000.00
Total, Foreign Intercourse		5,700,626.66	5,355,096.66

MILITARY ESTABLISHMENT.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

UNDER THE WAR DEPARTMENT.

MILITARY ESTABLISHMENT.

Support of the Army (Including National Guard).

SECRETARY OF WAR.

Contingencies of the Army—

For all contingent expenses of the Army not otherwise provided for and embracing all branches of the military service, including the office of the Chief of Staff; for all emergencies and extraordinary expenses, including the employment of translators and exclusive of all other personal services in the War Department, or any of its subordinate bureaus or offices at Washington, D. C., or in the Army at large, but impossible to be anticipated or classified; to be expended on the approval and authority of the Secretary of War, and for such purposes as he may deem proper, including the payment of a per diem allowance not to exceed $4, in lieu of subsistence, to employees of the War Department traveling on official business outside of the District of Columbia and away from their designated posts (*act Aug. 29, 1916, vol. 39, p. 620, sec. 1*) ..... $50,000.00 | $50,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Purchase of professional books, publications, etc	$10,000.00	$4,742.71
Photographic material and supplies	8,500.00	7,688.23
Confidential purposes	5,000.00	2,455.84
Travel expenses	3,000.00	1,590.11
Purchase of maps	3,000.00	1,330.00
Telegraphic services	1,500.00	317.69
Stationery and contingent expenses, office of the Chief of Staff	1,000.00	464.08
Miscellaneous and temporary services	.....	636.37
Miscellaneous items	.....	249.10
Unforeseen contingencies	18,000.00	.....
Total	50,000.00	19,474.13

OFFICE OF THE CHIEF OF STAFF.

Army War College—

For expenses of the Army War College, being for the purchase of the necessary stationery; typewriters and exchange of same; office, toilet, and desk furniture; textbooks; books of reference; scientific and professional papers and periodicals; printing and binding; maps; police utensils; employment of temporary, technical, or special services; and for all other absolutely necessary expenses, including $25 per month additional to regular compensation to chief clerk of division for superintendence of the War College Building (*act Aug. 29, 1916, vol. 39, p. 620, sec. 1*) ..... 9,000.00 | 9,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Superintendent, War College Building ..... per month	$25.00	1	1
Temporary labor (care of grounds) ..... per hour	.22	4	4
Salaries	.....	$300.00	$300.00
Wages	.....	800.00	748.59
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	700.00	646.20
Typewriters and exchange of same	.....	325.00	315.00
Office, toilet, and desk furniture	.....	2,250.00	1,983.53
Textbooks and books of reference, etc	.....	400.00	991.01
Printing and binding	.....	300.00	358.87
Maps	.....	125.00	120.40
Police utensils	.....	350.00	375.23
Employment of temporary, technical, or special services	.....	1,150.00	939.77
Telephone service	.....	800.00	811.54
Miscellaneous items	.....	1,500.00	1,405.93
Total	.....	9,000.00	8,996.07

Contingencies, Military Information Section, General Staff Corps—

For contingent expenses of the military information section, General Staff Corps, including the purchase of law books, professional books of reference; periodicals and newspapers; drafting and messenger service; and of the military attachés at the United States embassies and legations abroad; and of the branch office of the military information section at Manila; the cost of special instruction at home and abroad and in maintenance of students and attachés; and for such other purposes as the Secretary of War may deem proper; to be expended under the direction of the Secretary of War: *Provided*, That section 3648, Revised Statutes, shall not apply to subscriptions for foreign and professional newspapers and periodicals to be paid for from this appropriation (*act Aug. 29, 1916, vol. 39, p. 620, sec. 1*) ..... 11,000.00 | 11,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation) date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Expenses of Military Observers Abroad— For the actual and necessary expenses of officers of the Army on duty abroad for the purpose of observing operations of armies of foreign States at war, to be paid upon certificates of the Secretary of War that the expenditures were necessary for obtaining military information (*act Aug. 29, 1916, vol. 39, p. 620, sec. 1*)	$15,000.00	$15,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Purchase of law books and professional books of reference	$2,360.00	$2,026.17
Subscriptions to newspapers, periodicals, etc	900.00	810.96
Drafting service	1,000.00	886.00
Messenger service	1,000.00	903.78
Binding of books	200.00	177.13
Purchase of maps	3,200.00	2,368.40
Photo supplies	400.00	345.17
Miscellaneous office expenses	800.00	604.78
Expense of military attachés attending maneuvers	200.00	.....
Cost of special instruction at home and abroad and in maintenance of students and attachés	1,000.00	.....
Expenses of military observers abroad	15,000.00	7,189.47
Total	26,000.00	15,302.86

United States Service Schools—
To provide means for the theoretical and practical instruction at the Army service schools (including the Army Staff College, the Army School of the Line, the Army Field Engineer School, the Army Field Service and Correspondence School for Medical Officers, and the Army Signal School) at Fort Leavenworth, Kans., the Mounted Service School, at Fort Riley, Kans., and the School of Fire for Field Artillery and for the School of Musketry, at Fort Sill, Okla., by the purchase of textbooks, books of reference, scientific and professional papers, the purchase of modern instruments and material for theoretical and practical instruction, employment of temporary, technical, or special services, and for all other absolutely necessary expenses, to be allotted in such proportion as may, in the opinion of the Secretary of War, be for the best interests of the military service. Not exceeding $100 per month may be used for the payment of one translator, to be appointed by the commandant of the Army service schools with the approval of the Secretary of War (*act Aug. 29, 1916, vol. 39, p. 620, sec. 1*) ..... 35,350.00 | 35,350.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salaries: Translator ..... per annum	$1,200.00	1	1
Wages:			
Carpenter ..... per diem	3.00	1	1
Laborers, emergency employment ..... do	2.00	3	3
Salaries	.....	$1,200.00	$1,176.67
Wages	.....	1,750.00	1,910.40
OTHER OBJECTS OF EXPENDITURE.			
Equipment, material, machinery, and repairs	.....	16,000.00	15,170.38
Stationery, furniture, printing, library	.....	12,800.00	13,782.05
Photographic and laboratory supplies	.....	3,000.00	2,880.08
Telegraph and telephone	.....	200.00	197.78
Transportation	.....	50.00	16.65
Miscellaneous	.....	300.00	215.09
Total	.....	35,350.00	35,349.11

Relief of Matthew E. Hanna, late Captain, Tenth Cavalry, United States Army—
That the Secretary of the Treasury be, and he is hereby, authorized and directed to pay to Matthew E. Hanna, late captain, Tenth Cavalry, United States Army, out of any money in the Treasury not otherwise appropriated, the sum of $532.18, which amount is hereby appropriated, being the amount of money expended by him as special disbursing agent from an allotment from the appropriation for contingencies of the Army, 1912, to pay the unusual and extraordinary official expenses of the special mission of Army officers detailed by the President and the Secretary of War to witness the autumn maneuvers of the German Army in 1911, and which amount was deposited by him in the Treasury of the United States from private funds (*submitted*) 532.18

Relief of Maj. Powell C. Fountleroy, Medical Corps, United States Army—
That the Secretary of the Treasury be, and he is hereby, authorized and directed to pay to Maj. Powell C. Fountleroy, Medical Corps, United States Army, out of any money in the Treasury not otherwise appropriated, the sum of $601.40, which amount is hereby appropriated, being the amount of money expended by him from an allotment of funds of the Quartermaster Corps, 1913, furnished him for the purpose of paying expenditures incurred as an official observer of the War Department of the Turko-Balkan War, and which amount was deposited by him in the Treasury of the United States from private funds (*submitted*) 601.40

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Relief of Lieut. Col. George O. Squier, Signal Corps, United States Army—			
That the Secretary of the Treasury be, and he is hereby, authorized and directed to pay to Lieut. Col. George O. Squier, Signal Corps, United States Army, out of any money in the Treasury not otherwise appropriated, the sum of $41.46, which amount is hereby appropriated being the amount of money expended by him as military attaché to the American embassy at London from an allotment of the appropriation, contingencies, Military Information Section, General Staff Corps, 1913–14, and which amount was depostied by him in the Treasury of the United States from private funds (*submitted*)		$41.46	
Relief of Capt. Sherman Miles, Field Artillery, United States Army—			
That the Secretary of the Treasury be, and he is hereby, authorized and directed to pay to Capt. Sherman Miles, Field Artillery, United States Army, out of any money in the Treasury not otherwise appropriated, the sum of $57.95, which amount is hereby appropriated, being the amount of money expended by him as military attaché to the American legation at Bucharest, Roumania, from an allotment of the appropriation, contingencies, Military Information Section, General Staff Corps, 1913, and which amount was deposited by him in the Treasury of the United States from private funds (*submitted*)		57.95	
Credit in the accounts of Maj. Henry L. Newbold, Seventh Field Artillery, United States Army—			
The accounting officers of the Treasury are authorized and directed to allow and credit in the accounts of Maj. Henry L. Newbold, Seventh Field Artillery, United States Army, the sum of $319.37, disallowed against him on the books of the Treasury (*submitted*).			
Credit in the accounts of Col. Jesse McI. Carter, Cavalry, United States Army—			
The accounting officers of the Treasury are authorized and directed to allow and credit in the accounts of Col. Jesse McI. Carter, Cavalry, United States Army, the sum of $352.23 disallowed against him on the books of the Treasury (*submitted*).			
Credit in the accounts of Lieut. Col. T. Bentley Mott, United States Army (retired)—			
The accounting officers of the Treasury are hereby authorized and directed to allow and credit in the accounts of Lieut. Col. T. Bentley Mott, United States Army (retired), the sum of $55.33 disallowed against him on the books of the Treasury (*submitted*).			
THE ADJUTANT GENERAL'S DEPARTMENT.			
Contingencies, Headquarters of Military Departments, Districts and Tactical Commands—			
For contingent expenses at the headquarters of the several territorial departments, territorial districts, tactical divisions and brigades, including the Staff Corps serving thereat, being for the purchase of the necessary articles of office, toilet, and desk furniture, stationery, ice, and potable water for office use when necessary, binding, maps, technical books of reference, professional and technical newspapers and periodicals, payment for which may be made in advance, and police utensils, to be allotted by the Secretary of War, and to be expended in the discretion of the commanding officers of the several military departments, districts, and tactical commands (*act Aug. 29, 1916, vol. 39, p. 621, sec. 1*)		7,500.00	$7,500.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Stationery		$198.76
Office and desk furniture		947.51
Newspapers and periodicals		194.77
Technical reference books and maps		1,601.56
Binding		620.94
Toilet articles and police utensils		316.25
Towels and towel supply		559.25
Miscellaneous items		212.43
Contingencies of character above enumerated	$7,500.00	
Total	7,500.00	4,651.47

CHIEF OF COAST ARTILLERY.			
Coast Artillery School, Fort Monroe, Va.—			
For incidental expenses of the school, including chemicals, stationery, printing and binding; hardware; materials; cost of special instruction of officers detailed as instructors; employment of temporary, technical, or special services; extra-duty pay to soldiers necessarily employed for periods not less than 10 days as artificers on work in addition to and not strictly in line with their military duties, such as carpenters, blacksmiths, draftsmen, printers, lithographers, photographers, engine drivers, telegraph operators, teamsters, wheelwrights, masons, machinists, painters, overseers, laborers; for office furniture and fixtures, machinery, and unforeseen expenses (*act Aug. 29, 1916, vol. 39, p. 621, sec. 1*)	$10,000.00		
For purchase of engines, generators, motors, machines, measuring instruments, special apparatus and materials for the division of the enlisted specialists (*same act*)	7,000.00		
For purchase of special apparatus and materials and for exerimental purposes for the department of artillery and land defense (*same act*)	3,000.00		
For purchase of engines, generators, motors, machines, measuring instruments, special apparatus and materials for the department of engineering and mine defense (*same act*)	5,500.00		
For purchase and binding of professional books treating of military and scientific subjects for library, for use of school, and for temporary use in coast defenses (*same act*)	2,500.00	28,000.00	28,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Coast Artillery School, Fort Monroe, Va.—Continued.

Provided, That section 3648, Revised Statutes, shall not apply to subscriptions for foreign and professional newspapers and periodicals to be paid for from this appropriation.

Provided further, That purchase of typewriting machines, to be paid for from this appropriation, may be made at the special price allowed to schools teaching stenography and typewriting, without obligating typewriter companies to supply these machines to all departments of the Government at the same price.

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Incidentals:		
(*a*) Chemicals	$20.00	$14.30
(*b*) Stationery	2,500.00	2,071.06
(*c*) Printing	800.00	850.87
(*d*) Binding	130.00	28.60
(*e*) Hardware	150.00	76.54
(*f*) Materials	1,000.00	.....
(*g*) Cost of special instruction of officers detailed as instructors	600.00	563.90
(*h*) Employment of temporary, technical, or special services	100.00	.....
(*i*) Extra-duty pay—		
1 carpenter (civilian), at $1,000 per annum	1,000.00	1,000.00
1 overseer (soldier), at $0.35 per diem	100.00	115.00
(*j*) Office furniture and fixtures	1,500.00	3,210.58
(*k*) Machinery	200.00	233.70
(*l*) Unforseen expenses	1,900.00	1,859.00
Total under this head	10,000.00	[1] 10,023.55
Division of enlisted specialists:		
(*a*) Engines	150.00	.....
(*b*) Generators	200.00	47.00
(*c*) Motors	200.00	65.00
(*d*) Machines	250.00	95.96
(*e*) Measuring instruments	900.00	692.28
(*f*) Special apparatus	2,300.00	3,002.80
(*g*) Materials	3,000.00	3,096.96
Total under this head	7,000.00	7,000.00
Department of artillery and land defense:		
(*a*) Special apparatus	1,000.00	973.70
(*b*) Materials	1,500.00	1,487.83
(*c*) Experimental purposes	500.00	538.47
Total under this head	3,000.00	3,000.00
Department of engineering and mine defense:		
(*a*) Engines	250.00	201.86
(*b*) Generators	250.00	107.00
(*c*) Motors	750.00	752.94
(*d*) Machines	450.00	478.45
(*e*) Measuring instruments	500.00	586.43
(*f*) Special apparatus	1,300.00	1,081.15
(*g*) Materials	2,000.00	2,292.17
Total under this head	5,500.00	5,500.00
Library:		
(*a*) Purchase of books and periodicals	2,400.00	2,417.44
(*b*) Binding of same	100.00	82.56
Total under this head	2,500.00	2,500.00
Total	28,000.00	[1] 28,023.55

[1] $23.55 expended for fiscal year 1916 in addition to the appropriation of $28,000 was for Coast Artillery School publications furnished the War College Division of the General Staff, and paid for by transfer of funds.

OFFICE OF THE CHIEF SIGNAL OFFICER.

Signal Service of the Army—

For expenses of the Signal Service of the Army, as follows: Purchase, equipment, and repair of field electric telegraphs, radio installations, signal equipments and stores, binocular glasses, telescopes, heliostats, and other necessary instruments, including necessary meteorological instruments for use on target ranges; motorcycles and motor-driven vehicles used for technical and official purposes; professional and scientific books of reference, pamphlets, periodicals, newspapers, and maps, for use in the office of the Chief Signal Officer; war balloons and airships and accessories, including their maintenance and repair; telephone apparatus (exclusive of exchange service) and maintenance of the same; electrical installations and maintenance at military posts; fire-control and direction apparatus and material for Field Artillery; maintenance and repair of military lines and cables, including salaries of civilian employees, supplies, general repairs, reserved supplies, and other expenses connected with the duty of transmitting information for the Army by telegraph or otherwise (*act Aug. 29, 1916, vol. 39, p. 622, sec. 1*) ..... $16,600,000.00 | $14,281,766.00

Provided, however, That not more than $15,600,000 of the foregoing appropriation shall be used for the purchase, manufacture, maintenance, operation, and repair of airships and other aerial machines, buildings for equipment and personnel, and other accessories necessary in the aviation section; and for the purchase, maintenance, repair, and operation of motor-propelled, passenger-carrying vehicles which may be necessary for the aviation section; for paying and otherwise providing for such officers of the Officers' Reserve Corps of

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917

Signal Service of the Army—Continued.

the aviation section of the Signal Corps and such enlisted men of the Enlisted Reserve Corps of the aviation section of the Signal Corps, as may be called into active service; for the payment of all expenses in connection with the development of a suitable type of aviation motor, under such regulations as the Secretary of War may prescribe; for the cost of investigations to be made by, and technical instruction of commissioned and noncommissioned officers of the said section: *Provided further*, That not more than $3,000,000 of this sum may be expended for the purchase of sites and construction of buildings for aviation schools in the Central and Eastern Military Departments of the United States.

Provided further, That hereafter motor-propelled vehicles, aeroplanes, engines, and parts thereof may be exchanged in part payment for new equipment of the same or similar character, to be used for the same purpose as those proposed to be exchanged.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:			
Auditor (Washington-Alaska Military Cable and Telegraph System) ... per annum	$3,600.00	*Number.* 1	*Number.* 1
Cable engineer ... do	3,600.00	...	1
Chief engineer ... do	[1] 2,400.00	1	...
Electrical engineers ... do	[1] 2,000.00	1	...
Do ... do	[1] 1,800.00	4	4
Do ... do	[1] 1,600.00	1	...
Do ... do	[1] 1,500.00	...	2
Radio engineer ... do	2,400.00	1	1
Assistant electrical engineers ... do	[1] 1,800.00	1	1
Do ... do	[1] 1,500.00	3	3
Do ... do	[1] 1,600.00	1	2
Electrical assistants ... do	[1] 1,900.00	1	...
Do ... do	[1] 1,500.00	2	1
Do ... do	[1] 1,400.00	1	2
Do ... do	[1] 1,200.00	3	3
Draftsmen ... do	[1] 1,800.00	1	...
Do ... do	[1] 1,400.00	2	1
Clerks ... do	[1] 2,000.00	2	2
Do ... do	[1] 1,800.00	3	3
Do ... do	[1] 1,700.00	1	1
Do ... do	[1] 1,600.00	1	1
Do ... do	[1] 1,500.00	2	2
Do ... do	[1] 1,400.00	6	4
Do ... do	[1] 1,200.00	11	6
Do ... do	[1] 1,000.00	4	7
Storekeeper ... do	1,200.00	1	...
Military storekeeper ... do	1,200.00	1	...
Clerks, messengers, assistant messengers, janitors, telegraph operators, and charwomen, from $900 to $240[1] ... per annum	...	29	28
Wages:			
Cable electrician ... do	1,800.00	...	1
Instrument maker ... do	1,600.00	1	...
Cable foreman ... do	1,200.00	...	1
Steam engineer ... do	1,000.00	...	1
Electrician ... do	1,200.00	1	...
Electrical machinists ... do	[1] 1,200.00	1	1
Do ... do	[1] 1,000.00	2	2
Machinists ... do	[1] 1,500.00	2	2
Chief packers ... do	[1] 1,000.00	4	2
Machinist helper ... do	[1] 900.00	1	...
Packers, $900 to $840[1] ... do	...	15	7
Assistant cable foreman ... do	600.00	...	1
Carpenter ... do	480.00	...	1
Wireman ... per diem	5.00	1	1
Cable hands ... per month	35.00	...	19
Salaries	...	$57,762.00	$38,153.35
Wages	...	16,540.00	23,319.62
OTHER OBJECTS OF EXPENDITURE.			
United States:			
Incidental expenses by departments and depots, except Seattle	...	70,000.00	26,401.94
Mobile army equipment, except radio	...	500,000.00	113,925.37
Radio equipment	...	170,000.00	102,767.05
Motor vehicles	...	100,000.00	...
Post telephone systems and target ranges	...	50,000.00	54,513.02
Miscellaneous expenses not properly chargeable to other classifications	...	12,698.00	11,008.59
Alaska, including Seattle:			
Local expenses, including Seattle	...	10,000.00	14,324.59
Supplies	...	5,000.00	5,130.81
Transport Burnside, local expenses	...	(2)	977.74
Hawaii:			
Local expenditures	...	1,000.00	1,313.76
Supplies bought in the United States, except mobile army equipment	...	1,000.00	29.04
Philippines:			
Local expenditures	...	5,000.00	7,449.36
Supplies bought in the United States, except radio equipment	...	1,000.00	685.76
Total	...	1,000,000.00	400,000.00

[1] These employees are paid partly from appropriations "Signal Service of the Army," "Maintenance, etc., fire-control installations at seacoast defenses," "Fire control in insular possessions," "Maintenance, etc., fire-control installations at seacoast defenses, insular possessions," the proportion varying at the several places according to the character of the work performed.

[2] Expenses of the Burnside for the fiscal year 1918 will be charged to the appropriation "Washington-Alaska Military Cable and Telegraph System."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Signal Service of the Army—Continued.

Aviation section—Aeronautical salaries.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Consulting engineer ... per annum	$7,000.00	1	
Do ... do	5,000.00		1
Aeronautical engineer ... do	5,000.00	1	
Aeronautical motor engineer ... do	5,000.00	1	
Aeronautical engineer ... do	4,800.00	3	
Instructor in flying ... do	6,000.00	3	
Do ... do	4,800.00	6	2
Superintendent, aeroplane department ... do	4,800.00	1	
Superintendent, motor department ... do	4,800.00	1	
Intelligence engineer ... do	3,000.00	1	
Aeronautical mechanical engineer ... do	3,000.00	1	
Do ... do	2,700.00	1	
Inspector of aeroplanes and aeroplane motors ... do	3,000.00	1	
Inspectors of aeroplanes and aeroplane motors ... do	2,400.00	4	
Aeronautical mechanical engineers ... do	2,400.00	3	1
Instructors in motor engineering ... do	2,400.00	3	
Civil engineers ... do	2,400.00	3	
Steel heat treatment expert ... do	2,400.00	1	
Electrical engineer ... do	[1] 2,100.00		1
Intelligence engineers ... do	2,000.00	2	
Assistant engineers ... do	2,000.00	4	
Photographer, blue-print ... do	2,000.00	1	
Clerk ... do	2,000.00	1	
Electrical engineer ... do	[1] 1,800.00		1
Draftsmen ... do	[1] 1,800.00	2	1
Inspectors of aeroplanes and aeroplane motors ... do	1,800.00	6	
Clerk ... do	[1] 1,800.00		1
Do ... do	[1] 1,600.00		1
Mechanical draftsmen ... do	1,800.00	3	
Do ... do	1,500.00	3	
Photographer, blue-print assistant ... do	1,500.00	1	
Bookkeeper and timekeeper ... do	1,600.00	1	
Aeronautical mechanical draftsmen ... do	1,500.00	3	
Photographer ... do	1,600.00	1	
Inspector of aeroplanes and aeroplane motors ... do	1,500.00	1	
Draftsmen ... do	1,400.00	2	
Clerks ... do	[1] 1,400.00	3	1
Do ... do	1,500.00	1	
Photographers ... do	1,200.00	1	
Assistant engineers ... do	1,200.00	3	
Clerks ... do	[1] 1,200.00	9	3
Wind tunnel observers and computers ... do	1,500.00	2	
Aeronautical mechanical draftsman ... do	1,080.00		1
Draftsman ... do	[1] 1,200.00		1
Inspectors of aeroplanes and aeronautical motors ... do	1,000.00	2	
Clerks ... do	1,000.00	17	1
Do ... do	[1] 1,000.00		4
Wages:			
Aviation mechanicians ... do	2,400.00	2	
Metal worker, aeroplane ... do	2,400.00	1	
Aviation mechanicians ... do	2,000.00	3	1
Instrument maker ... do	2,000.00	1	
Woodworker, aeroplane ... do	2,000.00	1	
Aviation mechanicians ... do	1,800.00	8	3
Aeroplane assemblyman ... do	1,800.00	1	
Welding blacksmith ... do	1,800.00	1	
Foundryman ... do	1,800.00	1	
Machinist and toolmaker ... do	1,800.00	1	
Fabric and dope worker ... do	1,600.00	1	
Enamel baker expert ... do	1,600.00	1	
Aviation mechanicians ... do	1,700.00	3	1
Do ... do	1,600.00	6	1
Do ... do	1,500.00	24	1
Woodworker and cabinetmaker ... do	1,500.00	1	
Instrument maker ... do	[1] 1,600.00	1	1
Machinist and toolmaker ... do	1,500.00	1	
Steel metal workers ... do	1,400.00	7	
Woodworker and cabinetmaker ... do	1,400.00	2	
Janitor of laboratory ... do	1,200.00	1	
Woodworker and cabinetmaker ... do	1,200.00	1	
Model maker and pattern maker ... do	1,200.00	1	
Fabric and dope workers ... do	1,200.00	5	
Aeroplane assemblyman and utility man ... do	1,200.00	2	
Aviation mechanicians ... do	1,200.00	34	
Do ... do	1,000.00	15	
Electrician ... do	1,200.00	1	
Woodworkers, aeroplane, foreman ... do	1,600.00	3	
Woodworkers, aeroplane ... do	1,200.00	6	
Packer ... do	[1] 1,000.00	1	1
Machinist helper ... do	900.00	1	
Packer ... do	[1] 840.00	1	1
Miscellaneous and temporary labor—			
Labor ... do	[1] 660.00		1
Skilled labor ... do	[1] 720.00		1
Salaries		$311,080.00	$17,626.67
Wages		113,920.00	12,013.69

[1] These employees were paid, in 1916, 10 per cent from appropriation "Signal Service of the Army" and 90 per cent from appropriation "Maintenance, etc., fire-control installations at seacoast defenses."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Signal Service of the Army—Continued.		

Aviation section—Aeronautical salaries—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE.			
Lighter-than-air equipment		$1,000,000.00	
Aeroplanes and hydroaeroplanes		6,200,000.00	$331,640.00
Spare parts and accessories		1,625,000.00	145,917.31
Extra engines and spare parts		2,500,000.00	52,338.91
Hangars, buildings, and sites		1,200,000.00	25,839.93
Motor vehicles		180,000.00	81,147.85
Maintenance and operation of schools and squadrons		1,700,000.00	79,011.36
Development and experimental work		170,000.00	10,000.00
Miscellaneous			41,434.28
Total		15,600,000.00	800,000.00

Commercial Telephone Service at Coast Artillery Posts—

For providing commercial telephone service for official purposes at Coast Artillery posts (*act Aug. 29, 1916, vol. 39, p. 623, sec. 1*) ..... $10,000.00 | $8,500.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
For rental of necessary trunk lines and payment of long-distance tolls:		
Eastern Department	$8,800.00	$5,946.08
Western Department	600.00	500.00
Hawaiian Department	600.00	447.33
Total	10,000.00	6,893.41

Washington-Alaska Military Cable and Telegraph System—

For defraying the cost of such extensions, betterments, *operation*, and maintenance of the Washington-Alaska Military Cable and Telegraph System as may be approved by the Secretary of War, to be available until the close of the fiscal year 1919, from the receipts of the Washington-Alaska Military Cable and Telegraph System which have been covered into the Treasury of the United States, the extent of such extensions and betterments and the cost thereof to be reported to Congress by the Secretary of War (*act Aug. 29, 1916, vol. 39, p. 623, sec. 1*) ..... 50,000.00 | 50,000.00

Provided, That hereafter the Signal Corps, in its operation of military telegraph lines, cables, or radio stations, is authorized to collect forwarding charges due connecting commercial telegraph or radio companies for the transmission of Government radiograms or telegrams over their lines, and to this end it can present vouchers to disbursing officers for payment or file claims with auditors of the Treasury Department for the amount of such forwarding charges (*submitted*).

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Cable engineer ... per annum	$3,600.00	1	
Wages:			
Cable electrician ... do	1,800.00	1	
Cable foreman ... do	1,200.00	1	
Steam engineer ... do	1,000.00	1	
Assistant cable foreman ... do	600.00	1	
Carpenter ... do	480.00	1	
Cable hands ... per month	35.00	19	
Lineman ... per diem	5.00		
Teamster ... do	4.00		
Laborer ... do	6.00		
Do ... do	5.00		
Do ... do	4.15		
Do ... do	4.00		
Salaries		$3,600.00	
Wages		24,400.00	$11,834.30
OTHER OBJECTS OF EXPENDITURE.			
For all radio telegraph installations		2,000.00	5,202.28
Rebuilding and betterments to the military telegraph lines on the first section		4,000.00	3,513.23
Rebuilding and betterments to the military telegraph lines on the second section		4,000.00	2,133.21
Extensions, betterments, and maintenance of the Alaskan Cable System		12,000.00	27,316.98
Total		50,000.00	50,000.00

The increase in the amount estimated for fiscal year 1918 over amount expended in 1916 is due to the fact that salaries and wages on the transport "Burnside" were paid in 1916 from appropriation "Signal Service of the Army."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
QUARTERMASTER CORPS.			
Pay, etc., of the Army—			
Officers of the line:			
Ten major generals, at $8,000 each per annum (*acts June 3, 1916, vol. 39, p. 166; Aug. 29, 1916, vol. 39, p. 623*)	$80,000.00		
Twenty-five brigadier generals, at $6,000 each per annum (*same acts*)	150,000.00		
One hundred and seventy-one colonels, at $4,000 each per annum (*same acts*)	684,000.00		
One hundred and twenty-nine lieutenant colonels, at $3,500 each per annum (*same acts*)	451,500.00		
Three hundred and eighty majors, at $3,000 each per annum (*acts Apr. 21, 1904, vol. 33, p. 226; Aug. 29, 1916, vol. 39, p. 623*)	1,140,000.00		
One thousand eight hundred and seventy-three captains, at $2,400 each per annum (*same acts*)	4,495,200.00		
One thousand nine hundred and seventy-five first lieutenants, at $2,000 each per annum (*same acts*)	3,950,000.00		
One thousand four hundred and ten second lieutenants, at $1,700 each per annum (*acts June 3, 1916, vol. 39, p. 166; Aug. 29, 1916, vol. 39, p. 623*)	2,397,000.00		
Additional pay to aids (*R. S., p. 203, sec. 1098; p. 220, sec. 1261*)	10,100.00		
		$13,357,800.00	
Additional pay to officers for length of service (*R. S., p. 220, secs. 1262, 1263; acts Mar. 4, 1915, vol. 38, p. 1062; Aug. 29, 1916, vol. 39, p. 624*)		2,153,373.91	
Members of officers Reserve Corps:			
Four hundred and ninety majors for 15 days, at $3,000 each per annum (*acts June 3, 1916, vol. 39, p. 189; Aug. 29, 1916, vol. 39, p. 624*)	61,250.00		
Two thousand seven hundred and sixty-five captains for 15 days, at $2,400 each per annum (*same acts*)	276,500.00		
Three thousand four hundred and eighty-four first lieutenants for 15 days, at $2,000 each per annum (*same acts*)	290,333.33		
Four thousand one hundred and eight second lieutenants for 15 days, at $1,700 each per annum (*same acts*)	290,983.33		
Thirty captains for 1 month, at $2,400 each per annum (*same acts*)	6,000.00		
Thirty-nine first lieutenants for 1 month, at $2,000 each per annum (*same acts*)	6,500.00		
Thirty-four second lieutenants for 1 month, at $1,700 each per annum (*same acts*)	4,816.67		
Eight majors for 1 year, at $3,000 each per annum (*same acts*)	24,000.00		
Twenty-four captains for 1 year, at $2,400 each per annum (*same acts*)	57,600.00		
Six hundred and seventeen first lieutenants for 1 year, at $2,000 each per annum (*same acts*)	1,234,000.00		
One thousand five hundred second lieutenants for 6 months, at $100 each per month (*same acts*)	900,000.00		
		3,151,983.33	
Pay of officers of the National Guard, including Staff Corps:			
Three thousand nine hundred and thirty-one officers, at $500 each per annum (*acts June 3, 1916, vol. 39, p. 209; Aug. 29, 1916, vol. 39, p. 624*)	1,965,500.00		
Six hundred and forty officers, at $250 each per annum (*same acts*)	160,000.00		
Three thousand one hundred and six officers, at $240 each per annum (*same acts*)	745,440.00		
Two thousand six hundred and thirty officers, at $200 each per annum (*same acts*)	526,000.00		
		3,396,940.00	
Enlisted men of the line:			
One hundred and forty-five regimental sergeants major, at $45 each per month (*acts June 3, 1916, vol. 39, pp. 186, 187; Aug. 29, 1916, vol. 39, p. 624*)	78,300.00		
Two hundred and twenty-nine regimental supply sergeants, at $45 each per month (*same acts*)	123,660.00		
Two hundred and forty-four battalion and squadron sergeants major, at $40 each per month (*same acts*)	117,120.00		
One hundred and sixty color sergeants, at $36 each per month (*same acts*)	69,120.00		
One thousand three hundred and sixty-one first sergeants, at $45 each per month (*same acts*)	734,940.00		
One thousand two hundred and ninety-six mess sergeants, at $30 each per month (*same acts*)	466,560.00		
One thousand two hundred and twenty-seven supply sergeants, at $30 each per month (*same acts*)	441,720.00		
Five hundred and eleven stable sergeants, at $30 each per month (*same acts*)	183,960.00		
Eight thousand three hundred and seventy-eight sergeants, at $30 each per month (*same acts*)	3,016,080.00		
Twelve thousand five hundred and fifty corporals, at $21 each per month (*same acts*)	3,162,600.00		
Two thousand seven hundred and fifty-six cooks, at $30 each per month (*same acts*)	992,160.00		
Nine hundred and five horseshoers, at $30 each per month (*same acts*)	325,800.00		
Four hundred and eighty saddlers, at $21 each per month (*same acts*)	120,960.00		
Seven hundred and fifty-two mechanics, at $21 each per month (*same acts*)	189,504.00		
Seventy-six chief mechanics, Field Artillery, at $24 each per month (*same acts*)	21,888.00		
Two thousand four hundred and two wagoners, at $21 each per month (*same acts*)	605,304.00		
Ninety-eight band leaders, at $75 each per month (*same acts*)	88,200.00		
Ninety-eight assistant band leaders, at $40 each per month (*same acts*)	47,040.00		
Eighty sergeant buglers, at $40 each per month (*same acts*)	38,400.00		
One hundred and ninety-six band sergeants, at $36 each per month (*same acts*)	84,672.00		
Three hundred and ninety-two band corporals, at $30 each per month (*same acts*)	141,120.00		
One hundred and ninety-six musicians, first class, at $36 each per month (*same acts*)	84,672.00		
Three hundred and ninety-two musicians, second class, at $30 each per month (*same acts*)	141,120.00		
One thousand two hundred and seventy-four musicians, third class, at $24 each per month (*same acts*)	366,912.00		
Twenty-nine sergeants major, senior grade, at $45 each per month (*same acts*)	15,660.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Pay, etc., of the Army—Continued.			
Enlisted men of the line—Continued.			
Fifty-five sergeants major, junior grade, at $40 each per month (*acts June 3, 1916, vol. 39, p. 209; Aug. 29, 1916, vol. 39, p. 624*)	$26,400.00		
Thirty-six master electricians, at $75 each per month (*same acts*)	32,400.00		
Seventy-one engineers, at $65 each per month (*same acts*)	55,380.00		
Thirty-seven radio sergeants, at $30 each per month (*same acts*)	13,320.00		
Eighty-eight electrician sergeants, first class, at $45 each per month (*same acts*)	47,520.00		
Eighty-seven electrician sergeants, second class, at $36 each per month (*same acts*)	37,584.00		
Fifty-four master gunners, at $40 each per month (*same acts*)	25,920.00		
Eighty-two firemen, at $30 each per month (*same acts*)	29,520.00		
One hundred and ten assistant engineers, at $45 each per month (*same acts*)	59,400.00		
Four hundred and twenty-one mechanics, Coast Artillery, at $24 each per month (*same acts*)	121,248.00		
Eight master engineers, senior grade, at $75 each per month (*same acts*)	7,200.00		
Twenty-four master engineers, junior grade, at $65 each per month (*same acts*)	18,720.00		
Eleven battalion sergeants major, Engineers, at $45 each per month (*same acts*)	5,940.00		
Three battalion supply sergeants, Engineers, at $45 each per month (*same acts*)	1,620.00		
Twenty-six supply sergeants, Engineers, at $36 each per month (*same acts*)	11,232.00		
Twenty-six mess sergeants, Engineers, at $36 each per month (*same acts*)	11,232.00		
Twenty-six stable sergeants, Engineers, at $36 each per month (*same acts*)	11,232.00		
Seven quartermaster sergeants, Quartermaster Corps, at $45 each per month (*same acts*)	3,780.00		
One hundred and five sergeants, first class, at $45 each per month (*same acts*)	56,700.00		
Two hundred and sixty-eight sergeants, Engineers and Staff Corps, at $36 each per month (*same acts*)	115,776.00		
Three hundred and twenty corporals, Engineers and Staff Corps, at $24 each per month (*same acts*)	92,160.00		
Five sergeants, first class, Medical Department, at $50 each per month (*same acts*)	3,000.00		
Eleven master signal electricians, at $75 each per month (*same acts*)	9,900.00		
Two thousand three hundred and eighty-five buglers, at $15 each per month (*same acts*)	429,300.00		
One battalion quartermaster sergeant, at $40 per month (*same acts*)	480.00		
Twenty-one thousand and thirty-one privates, first class, at $18 each per month (*same acts*)	4,542,696.00		
Seventy-three thousand two hundred and forty-eight privates, and privates second class, at $15 each per month (*same acts*)	13,184,640.00		
Forty cents per day for 56 Indian Scouts for use and risk of horse and equipments (*acts Aug. 12, 1876, vol. 19, p. 131; Aug. 29, 1916, vol. 39, p. 624*)	8,176.00		
Additional pay to 1,869 expert riflemen, at $5 each per month (*acts May 11, 1908, vol. 35, p. 110; June 3, 1916, vol. 39, p. 166; Aug. 29, 1916, vol. 39, p. 624*)	112,140.00		
Additional pay to 7,173 sharpshooters, at $3 each per month (*same acts*)	258,228.00		
Additional pay to 12,423 marksmen, at $2 each per month (*same acts*)	298,152.00		
Additional pay to 449 expert first-class gunners, Field Artillery, at $5 each per month (*submitted*)	26,940.00		
Additional pay to 11,528 gunners, first class, at $3 each per month (*acts May 11, 1908, vol. 35, p. 110; June 3, 1916, vol. 39, p. 166; Aug. 29, 1916, vol. 39, p. 624*	415,008.00		
Additional pay to 3,907 gunners, second class, at $2 each per month (*same acts*)	93,768.00		
Additional pay to 173 coxswains, at $9 each per month (*same acts*)	18,684.00		
Additional pay to 173 casemate electricians, at $9 each per month (*same acts*)	18,684.00		
Additional pay to 172 observers, first class, at $9 each per month (*same acts*)	18,576.00		
Additional pay to 172 plotters, at $9 each per month (*same acts*)	18,576.00		
Additional pay to 185 chief planters, at $7 each per month (*same acts*)	15,540.00		
Additional pay to 185 chief loaders, at $7 each per month (*same acts*)	15,540.00		
Additional pay to 185 observers, second class, at $7 each per month (*same acts*)	15,540.00		
Additional pay to 185 gun commanders, at $7 each per month (*same acts*)	15,540.00		
Additional pay to 185 gun pointers, at $7 each per month (*same acts*)	15,540.00		
Pay to 133 holders of certificate of merit, at $2 each per month (*R. S., p. 223, sec. 1285; acts Feb. 9, 1891, vol. 26, p. 737; Aug. 29, 1916, vol. 39, p. 624*)	3,192.00		
		$31,979,596.00	
That the act of May 11, 1908 (35 Stat. L., p. 110), is amended to read as follows: "That hereafter enlisted men now qualified or hereafter qualifying as marksmen shall receive $2 per month; as sharpshooters, $3 per month; as expert riflemen, $5 per month; as second-class gunners, $2 per month; as first-class gunners, $3 per month; as expert first-class gunners, Field Artillery, $5 per month; as gun pointers, gun commanders, observers second-class, chief planters, and chief loaders, $7 per month; as plotters, observers first class, casemate electricians, and coxswains, $9 per month, all in addition to their pay, under such regulations as the Secretary of War may prescribe, but no man shall receive at the same time additional pay for more than one of the classifications named in this section" (*submitted*).			
Additional pay for length of service of enlisted men of the line (*acts May 11, 1908, vol. 35, p. 109; Aug. 29, 1916, vol. 39, p. 624*)		3,903,133.90	
Twenty-five thousand enlisted men of the Regular Army Reserve, at $24 each per annum (*acts June 3, 1916, vol. 39, p. 188; Aug. 29, 1916, vol. 39, p. 624*)		600,000.00	
Five thousand enlisted men of the Regular Army Reserve while engaged in field training for 15 days, at $20 each per month (*same acts*)		50,000.00	
Seventeen thousand four hundred and thirty-nine men of the enlisted Reserve Corps ordered to active service for training for 15 days, at $20 each per month (*same acts*)		174,390.00	
Four hundred and ninety-six men for an additional 15 days, at $20 each per month (*same acts*)		4,960.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Pay, etc., of the Army—Continued.			
Pay of enlisted men, National Guard:			
One hundred and fifty-two regimental sergeants major, at $11.25 each per month (*acts June 3, 1916, vol. 39, p. 209; Aug. 29, 1916, vol. 39, p. 624*)	$20,520.00		
Four hundred and fifty-three regimental supply sergeants, at $11.25 each per month (*same acts*)	61,155.00		
Four hundred and forty-seven battalion and squadron sergeants major, at $10 each per month (*same acts*)	53,640.00		
Three hundred and four color sergeants, at $9 each per month (*same acts*)	32,832.00		
Two thousand four hundred and twenty first sergeants, at $11.25 each per month (*same acts*)	326,700.00		
Two thousand three hundred and fifty-six mess sergeants, at $7.50 each per month (*same acts*)	212,040.00		
Two thousand and ninety-nine supply sergeants, at $7.50 each per month (*same acts*)	188,910.00		
Six hundred and seventy-two stable sergeants, at $7.50 each per month (*same acts*)	60,480.00		
Thirteen thousand two hundred and thirteen sergeants, at $7.50 each per month (*same acts*)	1,189,170.00		
Twenty-two thousand four hundred and fifty-five corporals, at $5.25 each per month (*same acts*)	1,414,665.00		
Four thousand eight hundred and twenty-three cooks, at $7.50 each per month (*same acts*)	434,070.00		
One thousand and nine horseshoers, at $7.50 each per month (*same acts*)	90,810.00		
Four hundred and ninety-eight saddlers, at $5.25 each per month (*same acts*)	31,374.00		
One thousand seven hundred and sixty one mechanics of Cavalry, Field Artillery, Infantry, and Medical Department, at $5.25 each per month (*same acts*)	110,943.00		
One hundred and eight chief mechanics, Field Artillery, at $6 each per month (*same acts*)	7,776.00		
Two hundred and ninety-three wagoners, at $5.25 each per month (*same acts*)	18,459.00		
One hundred and sixty-two band leaders, at $18.75 each per month (*same acts*)	36,450.00		
One hundred and sixty-two assistant band leaders, at $10 each per month (*same acts*)	19,440.00		
One hundred and fifty-two sergeant buglers, at $10 each per month (*same acts*)	18,240.00		
Three hundred and twenty-four band sergeants, at $9 each per month (*same acts*)	34,992.00		
Six hundred and fifty-eight band corporals, at $7.50 each per month (*same acts*)	59,220.00		
Three hundred and twenty-four musicians, first class, at $9 each per month (*same acts*)	34,992.00		
Six hundred and forty-eight musicians, second class, at $7.50 each per month (*same acts*)	58,320.00		
Two thousand one hundred and six musicians, third class, at $6 each per month (*same acts*)	151,632.00		
Thirteen sergeants major, senior grade, at $11.25 each per month (*same acts*)	1,755 00		
Fifty sergeants major, junior grade, at $10 each per month (*same acts*)	6,000.00		
Seventeen master electricians, at $18.75 each per month (*same acts*)	3,825 00		
Sixty-one engineers, at $16.25 each per month (*same acts*)	11,895.00		
Seventy-six radio sergeants, at $7.50 each per month (*same acts*)	6,840.00		
One hundred and one electrician sergeants, first class, at $11.25 each per month (*same acts*)	13,635.00		
One hundred and one electrician sergeants, second class, at $9 each per month (*same acts*)	10,908.00		
Fifty master gunners, at $10 each per month (*same acts*)	6,000.00		
Sixty-one firemen, at $7.50 each per month (*same acts*)	5,490.00		
One hundred and sixty-two assistant engineers, at $11.25 each per month (*same acts*)	21,870.00		
Three hundred and twenty-four mechanics, Coast Artillery, at $6 each per month (*same acts*)	23,328.00		
Six master engineers, senior grade, at $18.75 each per month (*same acts*)	1,350.00		
Twenty-seven master engineers, junior grade, at $16.25 each per month (*same acts*)	5,265.00		
Nine battalion sergeants major, Engineers, at $11.25 each per month (*same acts*)	1,215.00		
Sixty-one supply sergeants, Engineers, at $9 each per month (*same acts*)	6,588.00		
Sixty-one mess sergeants, Engineers, at $9 each per month (*same acts*)	6,588.00		
Sixty-one stable sergeants, Engineers, at $9 each per month (*same acts*)	6,588.00		
Three hundred and seventy-four sergeants, first class, at $11.25 each per month (*same acts*)	50,490.00		
One thousand three hundred and twenty-eight sergeants, staff, at $9 each per month (*same acts*)	143,424.00		
Nine hundred and forty-eight corporals, staff, at $6 each per month (*same acts*)	68,256.00		
Three hundred and sixty-eight sergeants, first class, Medical Department, at $12.50 each per month (*same acts*)	55,200.00		
Thirty-eight master signal electricians, at $18.75 each per month (*same acts*)	8,550.00		
Four thousand and forty-two buglers, at $3.75 each per month (*same acts*)	181,890.00		
Forty-one thousand nine hundred and eighteen privates, first class, at $4.50 each per month (*same acts*)	2,263,572.06		
One hundred and twenty-two thousand three hundred and ninety-seven privates and privates, second class, at $3.75 each per month (*same acts*)	5,507,865.00		
		$13,085,217.00	
Ordnance Department, pay of enlisted men:			
One hundred and seventy-five ordnance sergeants, at $45 each per month (*acts June 3, 1916, vol. 39, p. 174; Aug. 29, 1916, vol. 39, p. 624*)	94,500.00		
One hundred and forty-eight sergeants, at $36 each per month (*same acts*)	63,936.00		
Two hundred and thirty-eight corporals, at $24 each per month (*same acts*)	68,544.00		
Five hundred and forty-eight privates, first-class, at $18 each per month (*same acts*)	118,368.00		
Two hundred and nine privates, at $15 each per month (*same acts*)	37,620.00		
Additional pay to 11 sergeants serving as mess sergeants, at $6 each per month (*acts May 11, 1908, vol. 35, p. 109; Aug. 29, 1916, vol. 39, p. 624*)	792.00		
		383,760.00	
Provided, That on and after July 1, 1917, the total enlisted strength of the Ordnance Department and the number in each grade shall be limited and fixed from time to time by the President in accordance with the needs of the Army and shall consist of ordnance sergeants, senior grade; ordnance sergeants; sergeants, first-class; sergeants; corporals;			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Pay, etc., of the Army—Continued.			
Ordnance Department, pay of enlisted men—Continued.			
cooks; privates, first-class; and privates. The number in the various grades shall not exceed the following percentages of the total authorized enlisted strength of the Ordnance Department, namely: Ordnance sergeants, senior grade, 2 per cent; ordnance sergeants, 12 per cent; sergeants, first-class, 2 per cent; sergeants, 10 per cent; corporals, 18 per cent; cooks, 2 per cent; privates, first-class, 45 per cent: *Provided further*, That the monthly pay of ordnance sergeants, senior grade, shall be $75; of ordnance sergeants, $50; of sergeants, first-class, Ordnance Department, $45; cooks, Ordnance Department, $30; and of privates, Ordnance Department, $15: *And provided further*, That the enlisted strength of the Ordnance Department shall be excluded from the total authorized enlisted force of the Army as fixed by section 2 of the act of Congress approved June 3, 1916 (*submitted*).			
Additional pay for length of service of enlisted men of the Ordnance Department (*acts May 11, 1908, vol. 35, p. 109; Aug. 29, 1916, vol. 39, p. 624*)		$185,996.16	
Quartermaster Corps, pay of enlisted men:			
Twenty-two quartermaster sergeants, senior grade, at $75 each per month (*acts June 3, 1916, vol. 39, pp. 170, 186; Aug. 29, 1916, vol. 39, p. 624*)	$19,800.00		
Four hundred and eighty quartermaster sergeants, at $50 each per month (*same acts*)	288,000.00		
Two hundred sergeants, first-class, at $45 each per month (*same acts*)	108,000.00		
Two thousand sergeants, at $36 each per month (*same acts*)	864,000.00		
Eight hundred corporals, at $24 each per month (*same acts*)	230,400.00		
One hundred and twenty cooks, at $30 each per month (*same acts*)	43,200.00		
Two thousand six hundred and sixty-two privates, first-class, at $18 each per month (*same acts*)	574,992.00		
One thousand seven hundred and sixteen privates, at $15 each per month (*same acts*)	308,880.00		
		2,437,272.00	
Provided, That on and after July 1, 1917, the monthly pay of quartermaster sergeants, Quartermaster Corps, shall be $50 (*submitted*).			
Additional pay for length of service of enlisted men of the Quartermaster Corps (*acts May 11, 1908, vol. 35, p. 109; Aug. 29, 1916, vol. 39, p. 624*)		317,760.00	
Signal Corps, pay of enlisted men:			
Sixty-nine master signal electricians, at $75 each per month (*acts July 18, 1914, vol. 38, p. 518; June 3, 1916, vol. 39, pp. 176, 187; Aug. 29, 1916, vol. 39, p. 625*)	62,100.00		
Ten master signal electricians, at $112.50 each per month (*same acts*)	13,500.00		
Two hundred and twelve sergeants, first class, at $45 each per month (*same acts*)	114,480.00		
Fifty sergeants, first class, at $67.50 each per month (*same acts*)	40,500.00		
One hundred and eighty-five sergeants, at $36 each per month (*same acts*)	79,920.00		
One hundred and sixty-five sergeants, $54 each per month (*same acts*)	106,920.00		
Four hundred and seventy corporals, at $24 each per month (*same acts*)	135,360.00		
One hundred and sixty-five corporals, at $36 each per month (*same acts*)	71,280.00		
Seventy-four cooks, at $30 each per month (*same acts*)	26,640.00		
Sixteen horseshoers, at $30 each per month (*same acts*)	5,760.00		
One thousand six hundred and twenty-eight privates, first class, at $18 each per month (*same acts*)	351,648.00		
Three hundred and twenty-five privates, at $15 each per month (*same acts*)	58,500.00		
Additional pay to 63 sergeants serving as mess sergeants, at $6 each per month (*acts May 11, 1908, vol. 35, p. 109; Aug. 29, 1916, vol. 39, p. 625*)	4,536.00		
		1,071,144.00	
Additional pay for length of service of enlisted men of Signal Corps (*acts May 11, 1908, vol. 35, p. 109; Aug. 29, 1916, vol. 39, p. 625*)		196,480.08	
Medical Department, pay of enlisted men:			
Thirty-eight master hospital sergeants, at $75 each per month (*acts June 3, 1916, vol. 39, pp. 172, 186; Aug. 29, 1916, vol. 39, p. 625*)	34,200.00		
Thirty-eight hospital sergeants, at $65 each per month (*same acts*)	29,640.00		
Five hundred and thirty-six sergeants, first class, at $50 each per month (*same acts*)	321,600.00		
Eight hundred and forty-two sergeants, at $36 each per month (*same acts*)	363,744.00		
Three hundred and eighty-two corporals, at $24 each per month (*same acts*)	110,016.00		
Four hundred and fifty-nine cooks, at $30 each per month (*same acts*)	165,240.00		
Thirty-six horseshoers, at $30 each per month (*same acts*)	12,960.00		
Thirty-six saddlers, at $21 each per month (*same acts*)	9,072.00		
Thirty-six mechanics, at $21 each per month (*same acts*)	9,072.00		
Thirty-six farriers, at $21 each per month (*same acts*)	9,072.00		
Four thousand three hundred and fifty privates, first class, at $18 each per month (*same acts*)	939,600.00		
Eight hundred and seventy privates, at $15 and $16 each per month (*same acts*)	162,240.00		
Three hundred dispensary assistants, at $2 each per month (*same acts*)	7,200.00		
Seven hundred nurses, at $3 each per month (*same act*)	25,200.00		
Four hundred surgical assistants, at $5 each per month (*same act*)	24,000.00		
Additional pay for 176 sergeants serving as mess sergeants at $6 each per month (*act May 11, 1908, vol. 35, p. 109; Aug. 29, 1916, vol. 39, p. 625*)	12,672.00		
		2,235,528.00	
Additional pay for length of service of enlisted men of the Medical Department (*same acts*)		386,932.68	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Pay, etc., of the Army—Continued.			
Pay of clerks, messengers, and laborers, office of the Chief of Staff:			
One chief clerk, at $2,250 per annum (*act Aug. 29, 1916, vol. 39, p. 625*)	$2,250.00		
Three clerks, at $2,000 each per annum (decrease of 1 submitted) (*same act*)	6,000.00		
Six clerks, at $1,800 each per annum (*same act*)	10,800.00		
Nine clerks, at $1,600 each per annum (decrease of 2 submitted) (*same act*)	14,400.00		
Twelve clerks, at $1,400 each per annum (decrease of 3 submitted) (*same act*)	16,800.00		
Sixteen clerks, at $1,200 each per annum (decrease of 5 submitted) (*same act*)	19,200.00		
Ten clerks, at $1,000 each per annum (decrease of 3 submitted) (*same act*)	10,000.00		
One captain of the watch, at $900 per annum (*same act*)	900.00		
Six watchmen, at $720 each per annum (increase of 3 submitted) (*same act*)	4,320.00		
One gardener, at $720 per annum (*same act*)	720.00		
One packer, at $840 per annum (*same act*)	840.00		
One chief messenger, at $1,000 per annum (*same act*)	1,000.00		
Three messengers, at $840 each per annum (increase of 2 submitted) (*same act*)	2,520.00		
Fifteen messengers, at $720 each per annum (decrease of 5 submitted) (*same act*)	10,800.00		
One laborer, at $720 per annum (increase of $60 submitted) (*same act*)	720.00		
One laborer, at $720 per annum (increase of $120 submitted) (*same act*)	720.00		
One laborer, at $600 per annum (*same act*)	600.00		
Five charwomen, at $240 each per annum (*same act*)	1,200.00		
		$103,790.00	
Clerks and messengers for headquarters of the several territorial departments, districts, divisions and brigades, and service schools:			
Seven clerks, at $2,000 each per annum (*act Aug. 29, 1916, vol. 39, p. 625*)	14,000.00		
Eleven clerks, at $1,800 each per annum (*same act*)	19,800.00		
Fifteen clerks, at $1,600 each per annum (increase of 1 submitted) (*same act*)	24,000.00		
Thirty-two clerks, at $1,400 each per annum (*same act*)	44,800.00		
Sixty-three clerks, at $1,200 each per annum (increase of 6 submitted) (*same act*)	75,600.00		
Sixty-one clerks, at $1,000 each per annum (increase of 12 submitted) (*same act*)	61,000.00		
Thirty-nine messengers, at $720 each per annum (*same act*)	28,080.00		
		267,280.00	
Additional pay while on foreign service (*same act*)		9,000.00	
For commutation of quarters and of heat and light (*same act*)		72,243.36	
For commutation of quarters and of heat and light for field clerks, Quartermaster Corps (*same act*)		76,448.00	
Provided, That said clerks, messengers, and laborers shall be employed and assigned by the Secretary of War to the offices and positions in which they are to serve: *Provided, further*, That no clerk, messenger, or laborer at headquarters of tactical divisions, military departments, brigades, service schools, and office of the Chief of Staff shall be assigned to duty in any bureau in the War Department (*same act.*)			
General Staff Corps:			
Eleven colonels, at $4,000 each per annum (*act June 3, 1916, vol. 39, p. 167*)	44,000.00		
Eight lieutenant colonels, at $3,500 each per annum (*same act*)	28,000.00		
Thirteen majors, at $3,000 each per annum (*same act*)	39,000.00		
Nine captains, at $2,400 each per annum (*same act*)	21,600.00		
		132,600.00	
Additional pay for length of service (*R. S., p. 220, sec. 1262; acts May 11, 1908, vol. 35, p. 108; June 3, 1916, vol. 39, p. 167; Aug. 29, 1916, vol. 39, p. 624*)		38,480.00	
Adjutant General's Department:			
One brigadier general, at $6,000 per annum (*act June 3, 1916, vol. 39, p. 169; Aug. 29, 1916, vol. 39, p. 626*)	6,000.00		
Six colonels, at $4,000 each per annum (*same acts*)	24,000.00		
Nine lieutenant colonels, at $3,500 each per annum (*same acts*)	31,500.00		
Eighteen majors, at $3,000 each per annum (*same acts*)	54,000.00		
		115,500.00	
Additional pay for length of service (*R. S., p. 220, sec. 1262; act May 11, 1908, vol. 35, p. 108; Aug. 29, 1916, vol. 39, p. 626*)		33,000.00	
Inspector General's Department:			
One brigadier general, at $6,000 per annum (*act June 3, 1916, vol. 39, p. 169; Aug. 29, 1916, vol. 39, p. 626*)	6,000.00		
Three colonels, at $4,000 each per annum (*same acts*)	12,000.00		
Six lieutenant colonels, at $3,500 each per annum (*same acts*)	21,000.00		
Twelve majors, at $3,000 each per annum (*same acts*)	36,000.00		
		75,000.00	
Additional pay for length of service (*R. S., p. 220, sec. 1262; acts May 11, 1908, vol. 35, p. 108; Aug. 29, 1916, vol. 39, p. 626*)		21,000.00	
Corps of Engineers:			
One brigadier general, at $6,000 per annum (*acts June 3, 1916, vol. 39, p. 173; Aug. 29, 1916, vol. 39, p. 626*)	6,000.00		
Thirteen colonels, at $4,000 each per annum (*same acts*)	52,000.00		
Nineteen lieutenant colonels, at $3,500 each per annum (*same acts*)	66,500.00		
Thirty-six majors, at $3,000 each per annum (*same acts*)	108,000.00		
Forty-eight captains, at $2,400 each per annum (*same acts*)	115,200.00		
Forty-one first lieutenants, at $2,000 each per annum (*same acts*)	82,000.00		
Thirty-one second lieutenants, at $1,700 each per annum (*same acts*)	52,700.00		
		482,400.00	
Additional pay for length of service (*R. S., p. 220, sec. 1262; acts May 11, 1908, vol. 35, p. 108; Aug. 29, 1916, vol. 39, p. 626*)		96,455.41	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Pay, etc., of the Army—Continued.			
Ordnance Department:			
One brigadier general, at $6,000 per annum (*acts June 3, 1916, vol. 39, p. 174; Aug. 29, 1916, vol. 39, p. 626*)	$6,000.00		
Eight colonels, at $4,000 each per annum (*same acts*)	32,000.00		
Eleven lieutenant colonels, at $3,500 each per annum (*same acts*)	38,500.00		
Twenty-four majors, at $3,000 each per annum (*same acts*)	72,000.00		
Thirty-two captains, at $2,400 each per annum (*same acts*)	76,800.00		
Thirty-two first lieutenants, at $2,000 each per annum (*same acts*)	64,000.00		
		$289,300.00	
Additional pay for length of service (*R. S., p. 220, sec. 1262; acts May 11, 1908, vol. 35, p. 108; Aug. 29, 1916, vol. 39, p. 626*)		63,518.23	
Quartermaster Corps:			
One major general, at $8,000 per annum (*acts June 3, 1916, vol. 39, p. 170; Aug. 29, 1916, vol. 39, p. 626*)	8,000.00		
Two brigadier generals, at $6,000 each per annum (*same acts*)	12,000.00		
Seventeen colonels, at $4,000 each per annum (*same acts*)	68,000.00		
Twenty-two lieutenant colonels, at $3,500 each per annum (*same acts*)	77,000.00		
Fifty-six majors, at $3,000 each per annum (*same acts*)	168,000.00		
One hundred and thirty-three captains, at $2,400 each per annum (*same acts*)	319,200.00		
Seventy second lieutenants, at $1,700 each per annum (*same acts*)	119,000.00		
		771,200.00	
Additional pay for length of service (*R. S., p. 220, sec. 1262; acts May 11, 1908, vol. 35, p. 108; Aug. 29, 1916, vol. 39, p. 626*)		230,443.12	
Medical Department:			
One major general, at $8,000 per annum (*acts June 3, 1916, vol. 39, p. 171; Aug. 29, 1916, vol. 39, p. 626*)	8,000.00		
Twenty-eight colonels, at $4,000 each per annum (*same acts*)	112,000.00		
Forty-eight lieutenant colonels, at $3,500 each per annum (*same acts*)	168,000.00		
Two hundred and eighteen majors, at $3,000 each per annum (*same acts*)	654,000.00		
One hundred and eighty-five captains, at $2,400 each per annum (*same acts*)	444,000.00		
Five hundred and sixty-nine first lieutenants, at $2,000 each per annum (*same acts*)	1,138,000.00		
Thirty second lieutenants, at $1,700 each per annum (*same acts*)	51,000.00		
		2,575,000.00	
Additional pay for length of service (*R. S., p. 220, sec. 1262; acts May 11, 1908, vol. 35, p. 108; Aug. 29, 1916, vol. 39, p. 626*)		286,043.85	
Eighty reserve veterinarians, at $1,700 each per annum (*same acts*)		136,000.00	
Contract surgeons, at not exceeding $150 each per month (*acts Feb. 2, 1901, vol. 31, p. 752; June 3, 1916, vol. 39, p. 171; Aug. 29, 1916, vol. 39, p. 626*)		30,000.00	
One superintendent, Nurse Corps, at $1,800 per annum (*same acts*)		1,800.00	
Nurses (female) (*same acts*)		182,700.00	
Judge Advocate General's Department:			
One brigadier general, at $6,000 per annum (*acts June 3, 1916, vol. 39, p. 169; Aug. 29, 1916, vol. 39, p. 627*)	6,000.00		
Three colonels, at $4,000 each per annum (*same acts*)	12,000.00		
Five lieutenant colonels, at $3,500 each per annum (*same acts*)	17,500.00		
Twelve majors, at $3,000 each per annum (*same acts*)	36,000.00		
		71,500.00	
Additional pay for length of service (*R. S., p. 220, sec. 1262; acts May 11, 1908, vol. 35, p. 108; Aug. 29, 1916, vol. 39, p. 627*)		12,620.00	
Ten captains, acting as judge advocates, in addition to pay as first lieutenant (*acts Feb. 2, 1901, vol. 31, p. 751; June 3, 1916, vol. 39, p. 169; Aug. 29, 1916, vol. 39, p. 627*)		4,000.00	
Additional pay for length of service—difference (*R. S., p. 220, sec. 1262; acts May 11, 1908, vol. 35, p. 108; Aug. 29, 1916, vol. 39, p. 627*)		800.00	
Expenses of clerical hire, printing, and other expenses incident to making the revision and codification of the military laws of the United States (*act Aug. 29, 1916, vol. 39, p. 627*)		5,000.00	
Signal Corps:			
One brigadier general, at $6,000 per annum (*acts June 3, 1916, vol. 39, p. 174; Aug. 29, 1916, vol. 39, p. 627*)	6,000.00		
Two colonels, at $4,000 each per annum (*same acts*)	8,000.00		
Four lieutenant colonels, at $3,500 each per annum (*same acts*)	14,000.00		
Fourteen majors, 10 at $3,000, and 4 at $5,250 each per annum (*same acts*)	51,000.00		
One hundred and eleven captains, 23 at $2,400, 78 at $3,600, and 10 at $4,200 each per annum (*same acts*)	378,000.00		
Forty-one first lieutenants, at $2,000 each per annum (*same acts*)	82,000.00		
One hundred first lieutenants, at $500 each per annum (*same acts*)	50,000.00		
		589,000.00	
Additional pay for length of service (*R. S., p. 220, sec. 1262; acts May 11, 1908, vol. 35, p. 108; Aug. 29, 1916, vol. 39, p. 627*)		76,733.34	
Bureau of Insular Affairs:			
One brigadier general, at $6,000 per annum (*acts July 2, 1902, vol. 32, p. 712; June 25, 1906, vol. 34, p. 456; May 11, 1908, vol. 35, p. 108; Aug. 29, 1916, vol. 39, p. 627*)	6,000.00		
One colonel, at $4,000 per annum (*same acts*)	4,000.00		
One major, at $3,000 per annum (*same acts*)	3,000.00		
		13,000.00	
Additional pay for length of service (*R. S., p. 220, sec. 1262; acts May 11, 1908, vol. 35, p. 108; Aug. 29, 1916, vol. 39, p. 627*)		2,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Pay, etc., of the Army—Continued.			
Retired officers:			
Three lieutenant generals, at $8,250 each per annum (*R. S., p. 218, secs. 1243–1245; acts May 11, 1908, vol. 35, p. 108; Aug. 29, 1916, vol. 39, p. 627*)	$24,750.00		
Twenty-six major generals, at $6,000 each per annum (*same acts*)	156,000.00		
One hundred and eighty-two brigadier generals, at $4,500 each per annum (*same acts*)	819,000.00		
One hundred and seventy-two colonels, at $3,000 each per annum (*same acts*)	516,000.00		
Ninety-six lieutenant colonels, at $2,625 each per annum (*same acts*)	252,000.00		
Two hundred majors, at $2,250 each per annum (*same acts*)	450,000.00		
Two hundred and seven captains, at $1,800 each per annum (*same acts*)	372,600.00		
Ninety-six first lieutenants, at $1,500 each per annum (*same acts*)	144,000.00		
Twenty-two second lieutenants, at $1,275 each per annum (*same acts*)	28,050.00		
		$2,762,400.00	
Additional pay for length of service (*same acts*)		486,990.00	
Forty-three Philippine Scout officers, at $1,040.40 each per annum (*acts June 3, 1916, vol. 39, p. 185; Aug. 29, 1916, vol. 39, p. 627*)		44,737.20	
Three veterinarians, at $1,785 each per annum (*R. S., p. 218, secs. 1243–1245; acts Mar. 3, 1911, vol. 36, p. 1042; Aug. 29, 1916, vol. 39, p. 627*)		5,355.00	
Thirteen pay clerks, 12 at $1,687.50 and 1 at $1,500 each per annum (*same acts*)		21,750.00	
Increased pay to retired officers on active duty:			
Eight colonels (increase in longevity pay only).			
Nine lieutenant colonels, at $375 each per annum (*acts Nov. 3, 1893, vol. 28, p. 7; Apr. 23, 1904, vol. 33, p. 264; June 12, 1906, vol. 34, p. 245; May 11, 1908, vol. 35, p. 108; Aug. 29, 1916, vol. 39, p. 627*)	3,375.00		
Eighty-one majors, at $750 each per annum (*same acts*)	60,750.00		
Ninety-three captains, at $600 each per annum (*same acts*)	55,800.00		
Forty-nine first lieutenants, at $500 each per annum (*same acts*)	24,500.00		
Two second lieutenants, at $425 each per annum (*same acts*)	850.00		
		145,275.00	
Additional pay for length of service (*same acts*)		46,225.00	
Retired enlisted men:			
For pay for 4,400 retired enlisted men (*acts Mar. 2, 1907, vol. 34, p. 1217; May 11, 1908, vol. 35, p. 113; Aug. 29, 1916, vol. 39, p. 628*)		3,196,512.00	
For pay and allowances of 150 retired enlisted men on active duty (*act June 3, 1916, vol. 39, p. 166*)		21,600.00	
For pay and allowances of 100 Regular Army reservists on active duty (*same act*)		54,000.00	
Miscellaneous:			
Thirty hospital matrons, at $120 each per annum (*R. S., p. 221, sec. 1277; act Aug. 29, 1916, vol. 39, p. 628*)		3,600.00	
For expenses of courts-martial, courts of inquiry, military commissions, retiring boards, and compensation of reporters and witnesses attending same, and expenses of taking depositions and securing other evidence for use before the same (*R. S., p. 223, sec. 1287; act Aug. 29, 1916, vol. 39, p. 628*)		70,000.00	
For additional pay to officer in charge of public buildings and grounds at Washington, District of Columbia (*act Aug. 29, 1916, vol. 39, p. 628*)		500.00	
For commutation of quarters and of heat and light to commissioned officers, members of the Nurse Corps, and enlisted men on duty at places where no public quarters are available (*acts Mar. 2, 1907, vol. 34, p. 1169; Aug. 29, 1916, vol. 39, p. 628*)		1,200,000.00	
For interest on soldiers' deposits (*R. S., p. 225, sec. 1306; act Aug. 29, 1916, vol. 39, p. 628*)		150,000.00	
For pay of expert accountant for the Inspector General's Department (*acts June 13, 1890, vol. 26, p. 15; Aug. 29, 1916, vol. 39, p. 628*)		2,500.00	
For extra pay to enlisted men employed on extra duty for periods of not less than ten days in the offices of coast defense artillery engineers and coast defense ordnance officers, and as switchboard operators at seacoast fortifications (*R. S., p. 223, sec. 1287; act Aug. 29, 1916, vol. 39, p. 628*)		16,263.80	
For extra pay to enlisted men employed on extra duty as switchboard operators at each interior post of the Army (*R. S., p. 223, sec. 1287; act Aug. 29, 1916, vol. 39, p. 629*)		15,968.75	
For extra pay to enlisted men of the line of the Army and to enlisted men of the Quartermaster Corps and of the Signal Corps employed in the Territory of Alaska on the Washington-Alaska Cable and Telegraph System for periods of not less than ten days at the rate of 35 cents per day (*act Aug. 29, 1916, vol. 39, p. 629*)		30,660.00	
For mileage to commissioned officers, contract surgeons, expert accountant, Inspector General's Department, Army field clerks, and field clerks of the Quartermaster Corps (*acts June 12, 1906, vol. 34, p. 246; Aug. 29, 1916, vol. 39, p. 629*)		740,000.00	
Provided, That not to exceed $5,000 of said amount may be expended for the mileage of officers officially detailed to attend meetings of scientific, technical or professional societies or associations.			
For additional 10 per cent increase of pay of officers on foreign service (*acts June 12, 1906, vol. 34, p. 247; May 11, 1908, vol. 35, p. 108; Aug. 29, 1916, vol. 39, p. 629*)		300,000.00	
For additional 20 per cent increase of pay of enlisted men on foreign service (*same acts*)		850,000.00	
For pay of one computer for Artillery Board (*act Aug. 29, 1916, vol. 39, p. 629*)		2,500.00	
For payment of exchange by acting quartermasters serving in foreign countries and when specially authorized by the Secretary of War by officers disbursing funds pertaining to the Quartermaster Corps when serving in Alaska (*act Aug. 29, 1916, vol. 39, p. 629*)		600.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Pay, etc., of the Army—Continued.			
Miscellaneous—Continued.			
For three months' additional pay to enlisted men reenlisting within the period of three months from date of discharge from first enlistment (*acts May 11, 1908, vol. 35, p. 108; Aug. 29, 1916, vol. 39, p. 629*)		$150,500.00	
For six months' pay to beneficiaries of officers and enlisted men who die while on active service from wounds or disease not the result of their own misconduct (*same acts*)		75,000.00	
Provided, That hereafter no deduction shall be made from the six months' gratuity pay allowed by the act of May 11, 1908 (35 Stat., 108) on account of expenses for funeral, interment, or for expenses of preparation and transportation of the remains.			
For one year's pay to beneficiaries of officers and enlisted men who die as the result of aviation accidents (*acts July 18, 1914, vol. 38, p. 514; Aug. 29, 1916, vol. 39, p. 629*)		10,000.00	
For additional pay to officers below the grade of major required to be mounted and who furnish their own mounts (*acts May 11, 1908, vol. 35, p. 108; Aug. 29, 1916, vol. 39, p. 629*)		300,000.00	
For amount required to make monthly payments to Jennie Carroll, widow of James Carroll, late major, United States Army (*acts May 23, 1908, vol. 35, p. 499; Aug. 29, 1916, vol. 39, p. 629*)		1,500.00	
For amount required to make monthly payments to Mable H. Lazear, widow of Jesse W. Lazear, late acting assistant surgeon, United States Army (*acts May 23, 1908, vol. 35, p. 499; Aug. 29, 1916, vol. 39, p. 629*)		1,500.00	
For amount required to make monthly payments of $100 to John R. Kissinger, late of Company D, One hundred and fifty-seventh Indiana Volunteer Infantry, also late of the Hospital Corps, United States Army (*acts Feb. 5, 1911, vol. 36, p. 1300; Aug. 29, 1916, vol. 39, p. 629*)		1,200.00	
Philippine Scouts:			
Fifty-two captains, at $2,400 each per annum (*acts Feb. 2, 1901, vol. 31, p. 757; May 11, 1908, vol. 35, p. 115; May 16, 1908, vol. 35, p. 163; June 3, 1916, vol. 39, p. 181; Aug. 29, 1916, vol. 39, p. 629*)	$124,800.00		
Sixty-five first lieutenants, at $2,000 each per annum (*same acts*)	130,000.00		
Sixty-five second lieutenants, at $1,700 each per annum (*same acts*)	110,500.00		
For pay of thirteen majors in addition to pay as captain, at $600 each per annum (*same acts*)	7,800.00		
		373,100.00	
Additional pay for length of service (*R. S., p. 220, secs. 1262, 1263; acts May 11, 1908, vol. 35, p. 115; Aug. 29, 1916, vol. 39, p. 629*)		98,612.32	
Philippine Scouts, enlisted men:			
Thirteen battalion sergeants major, at $264 each per annum (*acts Feb. 2, 1901, vol. 31, p. 757; June 3, 1916, vol. 39, p. 181; Aug. 29, 1916, vol. 39, p. 629*)	3,432.00		
Thirteen color sergeants, at $180 each per annum (*same acts*)	2,340.00		
Sixty-five first sergeants, at $240 each per annum (*same acts*)	15,600.00		
Sixty-five mess sergeants, at $180 each per annum (*same acts*)	11,700.00		
Sixty-five supply sergeants, at $180 each per annum (*same acts*)	11,700.00		
Three hundred and twelve sergeants, at $180 each per annum (*same acts*)	56,160.00		
Five hundred and seventy-two corporals, at $120 each per annum (*same acts*)	68,640.00		
One hundred and thirty cooks, at $132 each per annum (*same acts*)	17,160.00		
Fifty-two mechanics, at $120 each per annum (*same acts*)	6,240.00		
Thirteen band leaders, at $300 each per annum (*same acts*)	3,900.00		
Twenty-six band sergeants, at $180 each per annum (*same acts*)	4,680.00		
Fifty-two band corporals, at $120 each per annum (*same acts*)	6,240.00		
Twenty-six musicians, first class, at $180 each per annum (*same acts*)	4,680.00		
Fifty-two musicians, second class, at $120 each per annum (*same acts*)	6,240.00		
One hundred and sixty-nine musicians, third class, at $108 each per annum (*same acts*)	18,252.00		
One hundred and four buglers, at $90 each per annum (*same acts*)	9,360.00		
One thousand and fourteen privates, first class, at $108 each per annum (*same acts*)	109,512.00		
Two thousand nine hundred and ninety privates, at $90 each per annum (*same acts*)	269,100.00		
Additional pay to fifty-eight expert riflemen, at $1.50 each per month (*same acts*)	1,044.00		
Additional pay to eight hundred and thirteen sharpshooters, at $1 each per month (*same acts*)	9,756.00		
Additional pay to five hundred and eighty-seven marksmen, at $0.50 each per month (*same acts*)	3,522.00		
		639,258.00	
Additional pay for length of service (*same acts*)		40,766.22	
All the money hereinbefore appropriated for pay of the Army and miscellaneous, except the appropriation for mileage of commissioned officers, contract surgeons, expert accountants, Inspector General's Department, Army field clerks, and field clerks of the Quartermaster Corps, when authorized by law, shall be disbursed and accounted for by officers of the Quartermaster Corps as pay of the Army, and for that purpose shall constitute one fund.			
NOTE.—For statement showing the authorized strength of the Army in commissioned officers and enlisted men, see Appendix D.			
Total, pay, etc., of the Army		97,794,995.66	$87,345,673.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Supplies, Services, and Transportation, Quartermaster Corps—		
SUBSISTENCE OF THE ARMY: Purchase of subsistence supplies: For issue as rations to troops, civil employees when entitled thereto, hospital matrons, nurses, applicants for enlistment while held under observation, general prisoners of war (including Indians held by the Army as prisoners, but for whose subsistence appropriation is not otherwise made), Indians employed with the Army as guides and scouts, and general prisoners at posts; for the subsistence of the masters, officers, crews, and employees of the vessels of the Army transport service; hot coffee for troops traveling when supplied with cooked or travel rations; meals for recruiting parties and applicants for enlistment while under observation; for sales to officers and enlisted men of the Army: *Provided*, That the sum of $12,000 is authorized to be expended for supplying meals or furnishing commutation of rations to enlisted men of the Regular Army and the National Guard who may be competitors in the national rifle match: *Provided further*, That no competitor shall be entitled to commutation of rations in excess of $1.50 per day, and when meals are furnished no greater expense than that sum per man per day for the period the contest is in progress shall be incurred. For payments: Of commutation of rations to the cadets of the United States Military Academy in lieu of the regular established ration, at the rate of 40 cents per ration; of the regulation allowances of commutation in lieu of rations to enlisted men on furlough, enlisted men and male and female nurses when stationed at places where rations in kind can not be economically issued, and when traveling on detached duty where it is impracticable to carry rations of any kind, enlisted men selected to contest for places or prizes in departments and Army rifle competitions while traveling to and from places of contest, male and female nurses on leaves of absence, applicants for enlistment, and general prisoners while traveling under orders; of commutation of rations in lieu of the regular established ration for members of the Nurse Corps (female) while on duty in hospital, at 40 cents per ration, and for enlisted men, applicants for enlistment while held under observation, and general prisoners sick therein, at the rate of 30 cents per ration (except that at the general hospital at Fort Bayard, N. Mex., 50 cents per ration and at other general hospitals 40 cents per ration are authorized for enlisted patients therein), to be paid to the surgeon in charge; advertising; for providing prizes to be established by the Secretary of War for enlisted men of the Army who graduate from the Army schools for bakers and cooks, the total amount of such prizes at the various schools not to exceed $900 per annum; for other necessary expenses incident to the purchase, testing, care, preservation, issue, sale, and accounting for subsistence supplies for the Army; for extraordinary expense of subsistence of West Point cadets while attending inaugural ceremony not to exceed $4,000, which shall be immediately available; in all (*act Aug. 29, 1916, vol. 39, p. 630, sec. 1*)	$19,293,394.00	$20,000,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Meat inspectors	$2,000.00		4
Meat inspector	1,800.00		1
Inspector of supplies	1,400.00	1	1
Inspectors of supplies	1,200.00	2	2
Salaries		$3,800.00	$13,600.00
OTHER OBJECTS OF EXPENDITURE.			
Purchase of subsistence supplies for issue to troops:			
Line of the Army (including Indian Scouts)		13,508,358.00	[1]7,327,662.42
Porto Rico Regiment of Infantry		141,802.50	55,569.63
Corps of Engineers		307,257.00	183,064.50
Ordnance Department		138,627.00	70,250.26
Signal Corps		260,062.50	138,825.55
Hospital Corps		805,263.00	379,036.14
Quartermaster Corps		944,437.50	490,963.62
West Point Detachment		68,109.00	59,412.22
Philippine Scouts		371,646.65	541,015.71
For issue to civil employees:			
Quartermaster Corps—			
American employees		62,305.50	78,822.17
Filipino employees		4,646.45	39,411.08
Igorrote laborers		5,475.00	6,404.30
Medical Department		18,615.00	11,823.32
Signal Corps		3,285.00	2,955.83
For issue to hospital matrons		3,285.00	3,941.10
For issue to nurses			
For issue to applicants for enlistment			
For issue to general prisoners of war			
For issue to Indians held as prisoners			
For issue to Indians employed with the Army			
For issue to general prisoners at posts		319,192.50	247,994.27
For subsistence, vessels of the Army Transport Service:			
Masters		4,381.00	4,257.62
Officers		52,017.00	50,684.29
Crews		199,022.65	176,787.98
Employees		5,292.50	4,163.54
Hot coffee for troops traveling		9,581.25	8,774.60
Meals for recruiting parties		371,205.00	137,890.88
Meals for applicants for enlistment		229,950.00	36,477.93
Meals for enlisted men reporting without means			1,397.63
Purchase of subsistence supplies for sales:			
To officers of the Army			
To enlisted men of the Army			
To the Navy			
To the Marine Corps			
Supplying, for competitors in the national rifle match, meals		12,000.00	7,080.75

[1] In this sum, $7,327,662.42, are included the deficiency appropriations of $623,700 and $753,141.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Supplies, Services, and Transportation, Quartermaster Corps—Continued.

	Rate per annum.	Estimated, 1918.	Expended, 1916.
For payment of commutation of rations:			
To cadets of the United States Military Academy		$146,730.00	$75,438.45
To enlisted men on furlough		213,744.00	149,887.97
To enlisted men on detached duty and traveling		384,637.00	502,631.93
To male and female nurses on detached duty and traveling		5,840.00	2,831.40
To enlisted men selected to contest for places and prizes in department and Army rifle competitions		2,737.50	7.88
To male and female nurses on leave of absence		2,409.00	871.58
To applicants for enlistment while traveling		2,737.50	346.46
To general prisoners when traveling		10,950.00	511.92
To members of the Nurse Corps (female) while on duty in hospitals		33,580.00	21,026.78
To enlisted men sick in hospitals		404,602.50	268,381.77
To applicants for enlistment while held under observation		4,927.50	1,282.50
To general prisoners sick in hospitals		7,117.50	4,624.80
Advertising		1,923.00	431.34
For providing prizes for enlisted men who graduate from the Army schools for bakers and cooks		900.00	587.75
Other necessary expenses incident to the purchase, testing, care, preservation, issue, sale, and accounting for subsistence supplies for the Army		25,000.00	32,687.91
Customs duties		5,000.00	3,641.12
Losses on subsistence stores		190,942.01	190,942.01
Total		19,293,394.51	11,334,400.91

REGULAR SUPPLIES, QUARTERMASTER CORPS: Regular supplies of the Quartermaster Corps, including their care and protection; construction and repair of reservation fences; stoves and heating apparatus, required for heating offices, hospitals, barracks and quarters, and recruiting stations, and United States disciplinary barracks; also ranges, stoves, coffee roasters, and appliances for cooking and serving food at posts, in the field, and when traveling, and repair and maintenance of such heating and cooking appliances; and the necessary power for the operation of moving-picture machines; authorized issues of candles and matches; for furnishing heat and light for the authorized allowance of quarters for officers and enlisted men; contract surgeons when stationed at and occupying public quarters at military posts; for officers of the National Guard attending service and garrison schools, and for recruits, guards, hospitals, storehouses, offices, the buildings erected at private cost, in the operation of the act approved May 31, 1902; for sale to officers, and including also fuel and engine supplies required in the operation of modern batteries at established posts; for post bakeries, including bake ovens and apparatus pertaining thereto, and the repair thereof; for ice machines and their maintenance where required for the health and comfort of the troops and for cold storage; ice for issue to organizations of enlisted men and officers at such places as the Secretary of War may determine, and for preservation of stores; for the construction, operation, and maintenance of laundries at military posts in the United States and its island possessions; for the authorized issues of laundry materials for use of general prisoners confined at military posts without pay or allowances, and for applicants for enlistment while held under observation; authorized issues of soap; for hire of employees; for the necessary furniture, textbooks, paper, and equipment for the post schools and libraries; for the purchase and issue of instruments, office furniture, stationery, and other authorized articles for the use of officers' schools at the several military posts; commercial newspapers, market reports, and so forth; for the tableware and mess furniture for kitchens and mess halls, each and all for the enlisted men, including recruits; of forage, salt, and vinegar for the horses, mules, oxen, and other draft and riding animals of the Quartermaster Corps at the several posts and stations and with the armies in the field, and for the horses of the several regiments of Cavalry, and batteries of Artillery, and such companies of Infantry and Scouts as may be mounted; for remounts and for the authorized number of officers' horses, including bedding for the animals; for seeds and implements required for the raising of forage at remount depots and on military reservations in the Hawaiian and Philippine Islands and for labor and expenses incident thereto, including, when specifically authorized by the Secretary of War, the cost of irrigation; for straw for soldiers' bedding, stationery, typewriters and exchange of same, including blank books and blank forms for the Quartermaster Corps, certificates for discharged soldiers, and for printing department orders and reports: *Provided*, That no part of the appropriations for the Quartermaster Corps shall be expended on printing unless the same shall be done at the Government Printing Office, or by contract after due notice and competition, except in such cases as the emergency will not admit of the giving notice of competition, and in cases where it is impracticable to have the necessary printing done by contract the same may be done, with the approval of the Secretary of War, by the purchase of material and hire of the necessary labor for the purpose. For the fiscal year ending June 30, 1918, whenever the ice machines, steam laundries, and electric plants shall not come in competition with private enterprise for sale to the public, and in the opinion of the Secretary of War it becomes necessary to the economical use and administration of such ice machines, steam laundries, and electric plants as have been or may hereafter be established in pursuance of law, surplus ice may be disposed of, laundry work may be done for other branches of the Government, and surplus electric light and power may be sold on such terms and in accordance with such regulations as may be prescribed by the Secretary of War: *Provided*, That the funds received from such sales and in payment for such laundry work shall be used to defray the cost of operation of said ice, laundry, and electric plants, and the sales and expenditures herein provided for shall be accounted for in accordance with the methods prescribed by law, and any sums remaining after such cost of maintenance and operation have been defrayed shall be deposited in the Treasury to the credit of the appropriation from which the cost of operation of such plant is paid (*act Aug. 29, 1916, vol. 39, p. 630, sec. 1*) ..... $13,453,995.19 | $11,000,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Supplies, Services, and Transportation, Quartermaster Corps—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salaries:			
Clerk	$1,400.00	1	1
Do	1,200.00	1	1
Forage masters	1,200.00	2	2
Forage masters, $1,000 to $720		13	13
Coal inspector	1,400.00	1	1
Forage inspector, $4 per diem		1	1
Fuel inspectors	1,200.00	2	2
Inspectors of supplies	1,800.00	2	2
Inspector of supplies	1,200.00	1	1
Watchmen, $720 to $140		3	3
Wages:			
Electrician	1,500.00	1	1
Electricians	1,200.00	4	4
Electricians, $1,000 to $360		18	18
Engineer	1,800.00	1	1
Do	1,600.00	1	1
Engineers	1,500.00	2	2
Engineer	1,320.00	1	1
Engineers	1,200.00	5	5
Engineers, $1,000 to $140		91	91
Assistant engineer	1,080.00	1	1
Assistant engineers, $1,000 to $720		3	3
Electrical engineers	1,500.00	2	2
Engineer and plumber	1,000.00	1	1
Fireman	1,200.00	1	1
Firemen, $1,000 to $120		126	126
Caretakers	450.00	1	1
Mechanic	1,800.00	1	1
Coal passers, $720 to $140		4	4
Dynamo tender	900.00	1	1
Packers	840.00	3	3
Packer	900.00	1	1
Plumber	1,000.00	1	1
Plumber and steamfitter	900.00	1	1
Storekeeper ($720–R)	720.00	1	1
Storekeeper	900.00	1	1
Tinner and slater	900.00	1	1
Lineman	210.00	1	1
Do	600.00	1	1
Machinist	540.00	1	1
Machinists	600.00	2	2
Switchboard men	360.00	3	3
Oilers, $270 to $180		6	6
Icemen	180.00	8	8
Water tenders	270.00	3	3
Trimmer	360.00	1	1
Laborer	1,080.00	1	1
Laborers, $1,000 to $60		133	49
Salaries		$25,640.00	$25,640.00
Wages		182,912.00	157,712.00
OTHER OBJECTS OF EXPENDITURE.			
Care and protection		125,250.40	89,312.77
Stoves, ranges, and heating apparatus		480,382.89	139,646.14
Appliances for cooking and serving food		215,198.00	160,456.84
Candles, matches, and soap		95,372.40	121,650.28
Heat		2,899,617.00	1,832,170.56
Light		1,515,349.50	742,081.00
Fuel and engine supplies for modern batteries		177,880.00	90,683.61
Post bakeries and bake ovens		103,003.00	52,072.00
Ice machines and cold storage		139,939.76	183,781.90
Ice		120,000.00	124,472.85
Laundries, construction, and operation		56,875.74	41,100.50
Laundry materials		11,425.00	12,107.44
Furniture, textbooks, paper, and equipment for post schools		16,333.00	5,684.30
Commercial papers and market reports		1,000.00	4,837.13
Tableware and mess furniture		59,252.00	45,821.29
Forage, salt, vinegar, and bedding for animals		6,929,354.50	3,679,651.02
Seeds, implements, and labor incident to raising forage at remount depots		7,450.00	17,046.60
Straw for soldiers' bedding		7,500.00	8,091.97
Stationery		120,230.00	89,991.01
Typewriters		24,530.00	31,014.61
Blank books and forms		33,400.00	10,846.26
Certificates		1,100.00	1,142.84
Printing		105,000.00	121,220.33
Total		13,453,995.19	7,788,244.25

NCIDENTAL EXPENSES, QUARTERMASTER CORPS: Postage; cost of telegrams on official business received and sent by officers of the Army; extra pay to soldiers employed on extra duty, under the direction of the Quartermaster Corps, in the erection of barracks, quarters, and storehouses, in the construction of roads, and other constant labor for periods of not less than 10 days; as additional school-teachers during the school term at post schools, and as clerks for post quartermasters at military posts, and for overseers of general prisoners at posts designated by the War Department for the confinement of general prisoners, and for the United States disciplinary barracks guard: *Provided*, That hereafter the extra-duty pay to the United

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Supplies, Services, and Transportation, Quartermaster Corps—Continued. States disciplinary barracks guard shall be at the following rates per day: Battalion sergeants-major, first sergeants, mess sergeants, supply sergeants, sergeants, and cooks, 35 cents; corporals and mechanics, 30 cents; privates, first-class, privates, and buglers, 20 cents; of extra-duty pay at rates to be fixed by the Secretary of War for mess stewards and cooks at recruit depots, who are graduates of the schools for bakers and cooks, and instructor cooks at the schools for bakers and cooks; for expenses of expresses to and from frontier posts and armies in the field; of escorts to officers or agents of the Quartermaster Corps and to trains where military escorts can not be furnished; authorized office furniture, authorized issue of towels; hire of laborers in the Quartermaster Corps, including the care of officers' mounts when the same are furnished by the Government, and the hire of interpreters, spies, or guides for the Army; compensation of clerks and other employees to the officers of the Quartermaster Corps, and clerks, foremen, watchmen, and organist for the United States disciplinary barracks, and incidental expenses of recruiting; for the apprehension, securing, and delivering of deserters, including escaped military prisoners, and the expenses incident to their pursuit, and no greater sum than $50 for each deserter or escaped military prisoner shall, in the discretion of the Secretary of War, be paid to any civil officer or citizen for such services and expenses; for a donation of $5 to each dishonorably discharged prisoner upon his release from confinement under court-martial sentence involving dishonorable discharge; for the following expenditures required for the several regiments of Cavalry, the batteries of Field Artillery, and such companies of Infantry and Scouts as may be mounted, the authorized number of officers' horses, and for the trains, to wit, hire of veterinary surgeons, purchase of medicines for horses and mules, picket ropes, blacksmith's tools and materials, horseshoes and blacksmith's tools for the Cavalry service, and for the shoeing of horses and mules; chests and issue outfits; and such additional expenditures as are necessary and authorized by law in the movements and operations of the Army and at military posts, and not expressly assigned to any other department (*act Aug. 29, 1916, vol. 39, p. 632, sec. 1*)	$2,199,419.96	$2,000,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Interpreter	$1,800.00	1	1
Do	1,600.00	1	1
Interpreters	1,200.00	4	4
Interpreter	1,050.00	1	1
Interpreters, $1,000 to $240		29	25
Clerk	2,500.00	1	1
Clerks	2,250.00	5	5
Do	2,000.00	15	15
Do	1,800.00	65	66
Do	1,600.00	81	83
Do	1,500.00	2	2
Do	1,440.00	4	4
Do	1,400.00	134	136
Clerk	1,300.00	1	1
Clerks	1,280.00	3	3
Do	1,200.00	171	178
Do	1,120.00	2	2
Clerks, $1,000 to $360		100	98
Chemist	2,000.00	1	1
Chemists, $900 to $500		2	2
Civil engineer	1,800.00	1	1
Civil engineer and superintendent of construction	2,500.00	1	1
Do	2,100.00	1	1
Civil engineers and superintendents of construction	2,000.00	5	5
Do	1,800.00	16	16
Do	1,500.00	6	6
Engineer and superintendent of construction	2,000.00	1	1
Assistant engineer and superintendent of construction	1,800.00	1	1
Superintendents of construction	2,200.00	2	2
Do	2,000.00	2	2
Do	1,800.00	6	6
Do	1,500.00	2	2
Copyists, $900 to $240		29	29
Architectural and structural draftsman	1,500.00	1	1
Assistant architectural and structural draftsman	1,000.00	1	1
Architectural draftsman	1,600.00	1	1
Superintending engineer	1,800.00	1	1
Electrical and mechanical engineers	2,000.00	1	1
Electrical and mechanical engineer	1,800.00		1
Chief electrical and mechanical engineer	2,500.00	1	
Foreman of buildings	1,500.00	1	1
Inspector, general	1,800.00	1	1
Do	1,500.00	1	1
Inspectors, general	1,200.00	3	3
Inspector, general	900.00	1	1
Inspectors of supplies	1,800.00	1	1
Do	1,600.00	1	1
Do	1,500.00	1	1
Inspector and storekeeper	1,600.00	1	1
Inspectors of animals	1,800.00		4
Inspector of telephones	1,500.00	1	1
Janitor	1,080.00	1	1
Storekeeper	1,400.00	1	1
Do	1,200.00	3	3
Storekeepers, $1,000 to $720		10	10
Superintendent	1,400.00	1	1
Superintendent of buildings	1,000.00	1	1
Watchman	1,080.00	1	1
Watchmen, telephone operators, charwomen, scrubbers, office boys, elevator conductors, janitors, and messengers, $900 to $240		159	150

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Supplies, Services, and Transportation, Quartermaster Corps—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Wages:		*Number.*	*Number.*
Extra-duty pay to soldiers (35 cents to $1 per diem)		717	375
Foremen of laborers	$1,200.00	3	1
Foreman of laborers	720.00	1	1
Laborers, $900 to $120		135	115
Guides, $600 to $240		4	2
Blacksmiths	900.00	2	2
Butcher	1,020.00	1	1
Caretakers, $900 to $12		22	22
Cement gun operator	1,200.00	1	1
Custodian	180.00	1	1
Engineer	1,000.00	1	1
Farriers, $900 to $720		3	3
Fireman	480.00	1	1
Forester	1,200.00	1	1
Foresters	900.00	2	2
Gardeners, $900 to $720		9	9
Horseshoer	1,200.00	1	1
Do	960.00	1	1
Packers, $780 to $720		17	17
Packers, foremen	1,080.00	1	1
Packers, assistant foremen	840.00	2	2
Rodmen, $1,000 to $600		4	4
Mechanic, foremen	1,400.00	1	1
Mechanics, foremen	1,200.00	2	2
Superintendent of brick plant	1,500.00	1	1
Organist	104.00	1	1
Checkers, $900 to $720		11	6
Range rider	480.00	1	1
Veterinary surgeons	1,200.00		20
Salaries		$1,073,464.50	$1,078,363.29
Wages		238,422.60	203,049.89
OTHER OBJECTS OF EXPENDITURE.			
Postage		4,236.37	3,858.84
Telegrams, cablegrams, and telephone service		126,561.21	98,900.00
Office furniture and repairs to same		26,765.81	17,086.82
Towels		4,455.42	3,450.00
Recruiting for Army		292,561.96	233,160.00
Deserters from Army, apprehension of		120,000.00	67,500.00
Donations of $5 each to discharged prisoners		18,500.00	13,840.00
Picket ropes for mounted troops		1,466.66	1,922.42
Blacksmith's tools		30,758.82	16,303.24
Horseshoes and shoeing		113,834.90	91,235.05
Chests and issue outfits		19,586.93	1,736.28
Medicines for horses and mules			40,212.83
Tools, Cavalry			592.00
Miscellaneous items		128,804.78	145,533.20
Total		2,199,419.96	2,016,743.86

TRANSPORTATION OF THE ARMY AND ITS SUPPLIES: For transportation of the Army and its supplies, including transportation of the troops when moving either by land or water, and of their baggage, including the cost of packing and crating; for transportation of recruits and recruiting parties; of applicants for enlistment between recruiting stations and recruiting depots; for travel allowance to officers and enlisted men on discharge; of persons on their discharge from the United States disciplinary barracks or from any place in which they have been held under a sentence of dishonorable discharge and confinement for more than six months, or from the Government Hospital for the Insane after transfer thereto from such barracks or place, to their homes (or elsewhere as they may elect), provided the cost in each case shall not be greater than to the place of last enlistment; of supplies furnished to the militia for the permanent equipment thereof; of the necessary agents and other employees, including per diem allowances in lieu of subsistence not exceeding $4 for those authorized to receive the per diem allowance; of clothing and equipage and other quartermaster stores from Army depots or places of purchase or delivery to the several posts and Army depots and from those depots to the troops in the field; of horse equipment; of ordnance and ordnance stores, and small arms from the foundries and armories to the arsenals, fortifications, frontier posts, and Army depots; for payment of wharfage, tolls, and ferriages; for transportation of funds of the Army; for the hire of employees; for the payment of Army transportation lawfully due such land-grant railroads as have not received aid in Government bonds (to be adjusted in accordance with the decisions of the Supreme Court in cases decided under such land-grant acts), but in no case shall more than 50 per cent of full amount of service be paid: *Provided*, That such compensation shall be computed upon the basis of the tariff or lower special rates for like transportation performed for the public at large and shall be accepted as in full for all demands for such service: *Provided further*, That in expending the money appropriated by this act a railroad company which has not received aid in bonds of the United States, and which obtained a grant of public land to aid in the construction of its railroad on condition that such railroad should be a post route and military road, subject to the use of the United States for postal, military, naval, and other Government services, and also subject to such regulation as Congress may impose restricting the charge for such Government transportation, having claims against the United States for transportation of

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Supplies, Services, and Transportation, Quartermaster Corps—Continued. troops and munitions of war and military supplies and property over such aided railroads, shall be paid out of the moneys appropriated by the foregoing provision only on the basis of such rate for the transportation of such troops and munitions of war and military supplies and property as the Secretary of War shall deem just and reasonable under the foregoing provision, such rate not to exceed 50 per cent of the compensation for such Government transportation as shall at that time be charged to and paid by private parties to any such company for like and similar transportation; and the amount so fixed to be paid shall be accepted as in full for all demands for such service: *And provided further*, That nothing in the preceding provisos shall be construed to prevent the accounting officers of the Government from making full payment to land-grant railroads for transportation of property or persons where the courts of the United States have held that such property or persons do not come within the scope of the deductions provided for in the land-grant acts; for the purchase and hire of draft and pack animals in such numbers as are actually required for the service, including reasonable provision for replacing unserviceable animals; for the purchase, hire, operation, maintenance, and repair of such harness, wagons, carts, drays, other vehicles, and motor-propelled and horse-drawn passenger-carrying vehicles, as are required for the transportation of troops and supplies, and for official, military, and garrison purposes; for drayage and cartage at the several depots; for the hire of teamsters and other employees; for the purchase and repair of ships, boats, and other vessels required for the transportation of troops and supplies and for official, military, and garrison purposes; for expenses of sailing public transports and other vessels on the various rivers, the Gulf of Mexico, and the Atlantic and Pacific Oceans: *Provided further*, That $75,000 of the appropriation hereby made shall be available for additional pay of employees on harbor boats, quartermaster service, in lieu of subsistence (*act Aug. 29, 1916, vol. 39, p. 633, sec. 1*)	$16,373,780.00	$23,000,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Agent	$1,400.00	1	1
Checkers	1,200.00	9	9
Checker	1,000.00	1	1
Checkers, $900 to $270		5	5
Chief engineer	2,100.00	1	1
Chemist	1,600.00	1	1
Clerks	1,800.00	16	16
Do	1,600.00	23	23
Do	1,400.00	47	47
Do	1,280.00	2	2
Do	1,200.00	60	60
Clerk	1,100.00	1	1
Clerks	1,000.00	13	13
Clerks, $900 to $240		16	16
Clerk and inspector	1,200.00	1	1
Copyists, $600 to $210		16	16
Canal boss	1,500.00	1	1
Canal master	900.00	1	1
Draftsman	1,400.00	1	1
Foremen	1,400.00	2	2
Do	1,200.00	4	4
Foreman	1,080.00	1	1
Foremen	1,000.00	3	3
Foremen, $960 to $210		25	25
Assistant foremen, $900 to $840		11	11
Inspectors	1,800.00	4	4
Inspector	1,400.00	1	1
Janitors, $600-R per annum to $2.15 per diem		5	5
Master mechanic	2,400.00	1	1
Messengers, $900 to $180		4	4
Office boys, $300 to $210		4	4
Overseer	1,800.00	1	1
Overseers, $720 to $270		4	4
Chief packer	1,800.00	1	1
Assistant chief packer	1,800.00	1	1
Packmasters	1,440.00	15	15
Do	1,200.00	16	16
Assistant packmasters	1,200.00	6	6
Quartermaster agents	1,800.00	2	2
Do	1,200.00	2	2
Quartermaster agent	1,000.00	1	1
Quartermaster agents, $300 to $135		2	2
Shipper	1,400.00	1	1
Assistant shipper	1,400.00	1	1
Do	1,000.00	1	1
Storekeepers	1,400.00	2	2
Do	1,200.00	5	5
Storekeeper	1,000.00	1	1
Storekeepers, $900 to $330		4	4
Superintendent	3,000.00	1	1
Superintendents	1,600.00	2	2
Superintendent	1,400.00	1	1
Do	1,200.00	1	1
Do	1,020.00	1	1
Telephone operators, $900 to $330		2	2
Timekeeper	1,200.00	1	1
Do	480.00	1	1
Train masters	1,200.00	8	8
Train masters, $900 to $720-R		4	4
Transportation agent	1,800.00	1	1
Do	1,400.00	1	1
Do	1,200.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Supplies, Services, and Transportation, Quartermaster Corps—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.		*Number.*	*Number.*
Typists, $600 to $180	.....	3	3
Wagon masters	$1,200.00	2	2
Wagon masters, $900 to $720	.....	24	24
Assistant wagon masters, $720-R to $600	.....	17	17
Engineer, chief	2,280.00	1	1
Do	2,160.00	1	1
Engineers, chief	2,100.00	7	7
Masters	3,000.00	10	8
Master	2,760.00	1	1
Engineer, chief	2,160.00	1	1
Engineers, chief	2,100.00	3	3
Quartermaster agent	1,800.00	1	1
Quartermaster agents	1,500.00	10	8
Chief stewards	1,350.00	10	8
Superintending engineer	3,000.00	1	1
Do	2,500.00	1	1
Assistant superintending engineer	2,460.00	1	1
Assistant marine superintendent and chief stevedore	1,600.00	1	1
Quartermaster purveyor	1,800.00	1	1
Port steward	1,800.00	1	1
Wharfinger and forage inspector	1,500.00	1	1
Assistant wharfinger and forage inspector	1,200.00	1	1
Chief caretaker	3,000.00	1	1
Do	2,760.00	1	1
First assistant caretaker	1,680.00	1	1
Second assistant caretaker	1,500.00	1	1
Third assistant caretaker	1,080.00	1	1
Assistant caretakers	1,500.00	3	3
Clerk	1,800.00	1	1
Clerks, quartermaster	1,200.00	7	5
Clerks, freight-embalmer	900.00	9	7
Clerks	1,400.00	5	5
Do	1,000.00	5	5
Messengers, $900 to $720	.....	4	4
Clerk	1,440.00	1	1
Engineers, chief	1,800.00	6	6
Do	1,780.00	8	8
Do	1,740.00	2	2
Do	1,680.00	5	5
Engineer, chief	1,620.00	1	1
Engineers, chief	1,580.00	7	7
Engineers	1,500.00	5	5
Do	1,380.00	3	3
Do	1,260.00	7	7
Do	1,080.00	4	4
Inspector	2,500.00	1	1
Masters	2,100.00	3	3
Do	1,980.00	8	8
Do	1,800.00	3	3
Do	1,780.00	5	5
Do	1,680.00	11	11
Master	1,580.00	1	1
Masters	1,500.00	3	3
Do	1,260.00	4	4
Do	1,200.00	2	2
Pilots	1,800.00	2	2
Do	1,680.00	2	2
Pilot	1,500.00	1	1
Engineers, chief	2,100.00	2	2
Do	2,046.00	2	1
Do	1,920.00	2	2
Do	1,860.00	5	5
Engineer, chief	1,680.00	1	1
Do	1,620.00	1	1
Engineers, chief	1,580.00	2	2
Engineer	1,560.00	.....	1
Engineers	1,500.00	14	14
Engineer	1,440.00	1	1
Engineers	1,380.00	2	2
Do	1,320.00	2	2
Do	1,260.00	15	15
Do	1,080.00	2	2
Masters	2,280.00	2	2
Do	2,178.00	2	1
Do	2,100.00	2	2
Do	1,980.00	6	6
Master	1,800.00	1	1
Masters	1,680.00	2	3
Do	1,580.00	14	14
Do	1,440.00	3	1
Do	1,260.00	20	18
Master	1,080.00	1	2
Wages:			
Blacksmith	1,500.00	1	1
Do	1,200.00	1	1
Do	1,080.00	1	1
Blacksmiths	1,000.00	7	7
Blacksmiths, $960 to $90	.....	86	84
Blacksmith and horseshoer	1,200.00	1	1
Blacksmiths and horseshoers, $960 to $720	.....	12	12
Blacksmith and wheelwright	840.00	1	1
Brakemen	180.00	2	2
Capataz, $360 to $180	.....	23	23
Caretaker ($300-R)	300.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Supplies, Services, and Transportation, Quartermaster Corps—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Cargador, $900 to $720-R		5	5
Carpenter	$1,200.00	1	1
Do	1,020.00	1	1
Carpenters	1,000.00	3	3
Carpenters, $900 to $210		13	15
Chauffeurs	1,500.00	1½	1
Do	1,200.00	11	11
Chauffeurs, $960 to $300		19	19
Cooks, $840-R to $90		21	21
Cooper	1,080.00	1	1
Cutter	720.00	1	1
Drayman	900.00	1	1
Electrician	1,800.00	1	1
Engineer	1,800.00	1	1
Do	1,400.00	1	1
Do	1,080.00	1	1
Engineers, $480 to $420		9	9
Locomotive engineer	1,200.00	1	1
Do	1,000.00	1	1
Farrier	780.00	1	1
Assistant farrier	210.00	1	1
Firemen, $600-R to $180		4	4
Flagman	420.00	1	1
Harness maker	720.00	1	1
Hatch tenders	960.00	4	4
Helpers	180.00	4	4
Herder ($600-R)	600.00	1	1
Hostlers, $840 to $480-R		8	8
Kitchen boys, $75 to $60		2	2
Laboratory man	720.00	1	1
Laborers, $1,000 to $60		894	902
Lamplighter	156.00	1	1
Marker	180.00	1	1
Mechanic	1,500.00	1	1
Do	1,200.00	1	1
Mechanics, $700 to $270		10	10
Packers, $900 to $600		130	130
Painters, $960 to $90		19	19
Saddler	1,200.00	1	1
Saddlers, $900 to $240		21	21
Stablemen, $780 to $600		2	2
Steam fitter	900.00	1	1
Stevedores	360.00	3	3
Teamsters	1,080.00	3	3
Teamsters, $900 to $120		541	558
Tinsmith	216.00	1	1
Trackmen	180.00	4	4
Trimmers	300.00	5	5
Truckmen	780.00	3	3
Warehousemen	1,000.00	2	2
Warehousemen, $780 to $210		4	4
Watchmen, $960 to $60		25	25
Wheelwright	1,530.00	1	1
Do	1,350.00	1	1
Wheelwrights	1,200.00	2	2
Wheelwright	1,080.00	1	1
Wheelwrights	1,000.00	6	6
Wheelwrights, $960 to $144		36	38
Winchmen, $270 to $240		7	7
Assistant engineers	1,680.00	2	2
Do	1,500.00	6	6
Do	1,080.00	3	3
Foreman carpenter	1,200.00	1	1
Carpenters, $600 to $180		11	9
Checkers	720.00	3	3
Coal passers, $600 to $180		123	106
Boatswains and boatswain's mates, $840 to $240		22	20
Plumbers	780.00	10	9
Plumber's assistant	660.00	1	1
Night watchmen, $780 to $300		9	9
Firemen, $900 to $240		162	141
Seamen, $780 to $180		260	218
Bakers, $900 to $240		27	20
Barbers	60.00	4	3
Bathroom men	300.00	4	3
Bathroom boys	180.00	2	2
Bell boys, $360 to $72		19	14
Butchers, $720 to $300		21	15
Cook, chief	1,140.00	1	
Cooks, $900 to $180		62	52
Cullerymen	180.00	3	3
Deck boys	420.00	2	2
Dishwashers	600.00	8	6
Electricians, $840 to $780		10	8
Assistant electricians	720.00	5	3
Engineer, first assistant	1,560.00	1	1
Engineers, first assistant	1,500.00	7	5
Engineer, second assistant	1,380.00	1	
Engineers, second assistant	1,260.00	10	8
Engineer, third assistant	1,260.00	1	
Engineers, $960 to $360		7	7
Engineers, third assistant	1,020.00	17	13
Engineers, deck, $720 to $660		7	5
Engineers, refrigerating, $840 to $780		10	8

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Supplies, Services, and Transportation, Quartermaster Corps—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Engineers, assistant refrigerating, $720 to $480		8	6
Janitors	$300.00	4	3
Machinist	720.00	1	1
Master-at-arms, $600 to $480		13	9
Mess attendant	300.00	1	1
Mess boys, $240 to $420		25	15
Messmen, $420 to $180		33	26
Officers, first	1,500.00	10	8
Officer, first	1,560.00	1	1
Officers, second	1,140.00	6	5
Officer, second	1,260.00	1	
Officer, third	1,080.00	1	
Officers, third	960.00	6	5
Officers	1,020.00	3	3
Officer, fourth	960.00	1	
Officers, fourth, $840 to $720		12	11
Oilers, $900 to $300		56	47
Pantrymen, $480 to $240		25	18
Porters, $360 to $300		5	3
Scullions, $360 to $300		11	7
Silvermen	300.00	4	3
Stewards, $840 to $420		20	15
Stewardesses	300.00	5	3
Storekeepers, $720 to $240		32	24
Watchmen	240.00	3	3
Waiters, $360 to $180		197	153
Water tenders, $660 to $360		27	25
Wheelmen, $600 to $240		45	32
Yeomen	600.00	6	5
Yeomen-stewards, $360 to $300		5	3
Boatswains, $828 to $180		53	53
Cabin boys	450.00	4	4
Caretaker	1,080.00	1	1
Carpenters	1,200.00	2	2
Coal passers, $780 to $132		10	10
Cooks, $900 to $180		18	18
Deck hands, $780 to $108		146	146
Donkeymen	294.00	1	1
Engineers, $768 to $150		34	34
Assistant engineers	1,380.00	6	6
Do	1,260.00	13	13
Assistant engineer	1,080.00	1	1
Assistant engineers	750.00	2	2
Firemen, $900 to $180		138	138
Masters, $774 to $210		17	17
Mates	1,380.00	6	6
Do	1,260.00	11	11
Do	1,080.00	2	2
Do	600.00	2	2
Mates, second	540.00	2	2
Mess boys, $180 to $90		9	9
Messmen	240.00	2	2
Officers	1,200.00	3	3
Officer	900.00	1	1
Oilers, $900 to $194		39	39
Patron	414.00	1	1
Pilot	165.00	1	1
Quartermasters, $210 to $150		31	31
Sailors, $186 to $120		187	187
Seamen	126.00	16	16
Waiters	90.00	6	6
Watchmen, $720 to $450		3	3
Wharfinger	900.00	1	1
Assistant wharfinger	720.00	1	1
Wheelmen	150.00	2	2
Boatswains, $660 to $270		4	4
Cabin boys, $567 to $516		4	3
Coal passers	858.00	2	1
Coxswain	828.00	1	1
Cooks, $831 to $240		17	16
Deck hands, $816 to $144		65	61
Engineers, $600 to $474		6	6
Assistant engineers	1,584.00	2	1
Do	1,500.00	2	2
Do	1,440.00	5	5
Assistant engineer	1,140.00	1	1
Firemen, $936 to $180		135	134
Mates	1,716.00	2	1
Do	1,680.00	2	2
Do	1,560.00	5	5
Do	1,500.00	2	2
Do	1,200.00	2	2
Mate	1,080.00	1	1
Mates, second	1,380.00	2	2
Do	1,200.00	5	5
Mates	1,020.00	2	2
Mess boys	150.00	6	6
Messmen	120.00	2	2
Oilers, $996 to $294		47	45
Quartermasters, $204 to $180		8	8
Sailors, $174 to $144		14	14
Stewards, $963 to $600		11	10
Salaries		$930,538.00	$909,830.00
Wages		2,197,022.00	2,157,231.86

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Supplies, Services, and Transportation, Quartermaster Corps—Continued.

	Rate.	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE.			
Transportation of troops, recruits, and other persons		$3,401,920.00	$2,761,470.58
Transportation of stores, supplies, and baggage		3,336,300.00	2,619,974.16
Packing and crating supplies and baggage		135,000.00	83,946.80
Purchase, operation, and maintenance of railroad equipment		25,500.00	46,200.00
Reimbursement travel expenses		70,180.00	61,391.50
Travel allowance enlisted men on discharge		1,600,000.00	520,532.20
Wharfage, tolls, and ferriages		62,100.00	70,695.88
Purchase and hire of draft and pack animals		105,400.00	835,022.09
Purchase and repair of harness and pack equipment		205,333.00	187,845.31
Purchase, repair, hire, operation, and maintenance of wagons, carts, drays, and other vehicles		2,250,192.00	2,786,826.00
Drayage, cartage, and hauling		80,000.00	63,651.65
Fuel, supplies, repairs, and services in connection with the transport service, harbor boats and other vessels, including new construction		1,974,295.00	2,419,580.05
Total		16,373,780.00	15,524,198.08

Statement showing motor-propelled or horse-drawn passenger-carrying vehicles pertaining to the Quartermaster Corps in the United States Army, the public purposes for which said vehicles are intended, and the officials or employees by whom the same are used.

Number.	Character of vehicle.	Purpose of use.	By whom used.
1	Ambulance	Transportation of sick	Fort Adams, R. I.
3	Wagonettes	General transportation purposes	Do.
2	Buckboards	do	Do.
1	Buckboard	do	Fort Barrancas, Fla.
1	Surrey	do	Do.
1	Wagonette	do	Do.
2	Ambulances	Transportation of sick	Camp Empire, Canal Zone.
1	Buckboard	General transportation purposes	Do.
1	Dougherty wagon	do	Do.
1	Passenger wagon	do	Do.
1	Wagonette	do	Do.
1	Ambulance	Transportation of sick	Camp Gaillard, Canal Zone.
2	Buckboards	General transportation purposes	Do.
2	Wagonettes	do	Do.
1	Buckboard	do	Camp E. S. Otis, Canal Zone.
1	Depot wagon	do	Do.
1	Wagonette	do	Do.
1	Ambulance	Transportation of sick	Coast defenses of Panama, Cristobal, Canal Zone.
1	Buckboard	General transportation purposes	Do.
1	Spring wagon	do	Do.
6	Wagonettes	do	Do.
12	Ambulances	Ambulance Co. No. 8	Corozal, Canal Zone.
1	Dougherty wagon	General transportation purposes	Do.
2	Spring wagons	do	Do.
1	Ambulance	Transportation of sick	Quarry Heights, Canal Zone.
2	Buckboards	General transportation purposes	Do.
1	Station wagon	do	Do.
1	Ambulance	Transportation of sick	Fort Caswell, N. C.
1	Buckboard	General transportation purposes	Do.
1	Passenger wagon	do	Do.
1	Ambulance	Transportation of sick	Fort Constitution, N. H.
2	Dougherty wagons	General transportation purposes	Do.
1	Surrey	do	Do.
1	Wagonette	do	Do.
1	Ambulance	Transportation of sick	Fort Crockett, Tex.
1	Buckboard	General transportation purposes	Do.
1	Dougherty wagon	do	Do.
1	Wagonette	do	Do.
2	Ambulances	Transportation of sick	Fort Dade, Fla.
2	Buckboards	General transportation purposes	Do.
1	Park wagon	do	Do.
2	Ambulances	Transportation of sick	Fort Du Pont, Del.
1	Spring wagon	General transportation purposes	Do.
2	Wagonettes	do	Do.
3	Ambulances	Transportation of sick	Fort Ethan Allen, Vt.
1	Buckboard	General transportation purposes	Do.
1	Dougherty wagon	do	Do.
2	Station wagons	do	Do.
2	Ambulances	Transportation of sick	Fort Hamilton, N. Y.
1	Buckboard	General transportation purposes	Do.
2	Wagonettes	do	Do.
1	Ambulance	Transportation of sick	Fort Wadsworth, N. Y.
1	Buckboard	General transportation purposes	Do.
1	Wagonette	do	Do.
2	Ambulances	Transportation of sick	Fort Hancock, N. J.
2	Buckboards	General transportation purposes	Do.
2	Passenger wagons	do	Do.
2	Wagonettes	do	Do.
1	Ambulance	Transportation of sick	Henry Barracks, P. R.
1	Carriage	General transportation purposes	Do.
1	Dougherty wagon	do	Do.
1	Passenger wagon	do	Do.
1	Ambulance	Transportation of sick	Fort Howard, Md.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Supplies, Services, and Transportation, Quartermaster Corps—Continued.

Statement showing motor-propelled or horse-drawn passenger-carrying vehicles pertaining to the Quartermaster Corps in the United States Army, the public purposes for which said vehicles are intended, and the officials or employees by whom the same are used—Continued.

Number.	Character of vehicle.	Purpose of use.	By whom used.
1	Buckboard	General transportation purposes	Ft. Howard, Md.
1	Wagonette	do	Do.
3	Ambulances	Transportation of sick	Fort Hunt, Va.
2	Buckboards	General transportation purposes	Do.
2	Wagonettes	do	Do.
1	Buckboard	do	Jackson Barracks, Fla.
1	Dougherty wagon	do	Do.
1	Wagonette	do	Do.
2	Ambulances	Transportation of sick	Fort Jay, N. Y.
1	Runabout	General transportation purposes	Do.
1	Ambulance	Transportation of sick	Key West Barracks, Fla.
3	Buckboards	General transportation purposes	Do.
1	Carriage	do	Do
1	Wagonette	do	Do.
3	Buckboards	do	Fort Logan H. Roots, Ark.
1	Dougherty wagon	do	Do.
1	Passenger wagon	do	Do.
1	Ambulance	Transportation of sick	Madison Barracks, N. Y.
1	Buckboard	General transportation purposes	Do.
1	Surrey	do	Do.
1	Dougherty wagon	do	Do.
1	Spring wagon	do	Do.
1	Wagonette	do	Do.
1	Brougham	do	Fort McPherson, Ga.
1	Surrey	do	Do.
1	Mountain wagon	do	Do.
1	Dougherty wagon	do	Do.
2	Station wagons	do	Do.
2	Wagonettes	do	Do.
2	Ambulances	Transportation of sick	Fort Monroe, Va.
1	Surrey	General transportation purposes	Do.
1	Passenger wagon	do	Do.
1	Station wagon	do	Do.
1	Wagonette	do	Do.
1	Ambulance	Transportation of sick	Fort Morgan, Ala.
1	Buckboard	General transportation purposes	Do.
1	Ambulance	Transportation of sick	Fort Moultrie, S. C.
2	Buckboards	General transportation purposes	Do.
1	Station wagon	do	Do.
1	Surrey	do	Do.
1	Passenger wagon	Commanding officer, district headquarters.	Charleston, S. C.
5	Ambulances	Transportation of sick	Fort Myer, Va.
1	Buckboard	General transportation purposes	Do.
4	Passenger wagons	do	Do.
2	Wagonettes	do	Do.
1	Buckboard	do	Fort Niagara, N. Y.
1	Wagonette	do	Do.
2	Ambulances	Transportation of sick	Fort Oglethorpe, Ga.
1	Buckboard	General transportation purposes	Do.
2	Surreys	do	Do.
2	Dougherty wagons	do	Do.
1	Wagonette	do	Do.
1	Buckboard	do	Fort Ontario, N. Y.
1	Dougherty wagon	do	Do.
1	Wagonette	do	Do.
5	Ambulances	Transportation of sick	Plattsburg Barracks, N. Y.
1	Buckboard	General transportation purposes	Do.
1	Surrey	do	Do.
1	Dougherty wagon	do	Do.
1	Station wagon	do	Do.
2	Wagonettes	do	Do.
1	Surrey	do	Fort Porter, N. Y.
1	Wagonette	do	Do.
1	Ambulance	Transportation of sick	Fort Rodman, Mass.
2	Buckboards	General transportation purposes	Do.
2	Wagonettes	do	Do.
4	Ambulances	Transportation of sick	San Juan, P. R.
1	Buckboard	General transportation purposes	Do.
1	Dougherty wagon	do	Do.
3	Passenger wagons	do	Do.
1	Station wagons	do	Do.
2	Ambulances	Transportation of sick	Fort Screven, Ga.
1	Buckboard	General transportation purposes	Do.
1	Wagonette	do	Do.
1	Station wagon	do	Fort Slocum, N. Y.
1	Wagonette	do	Do.
2	Ambulances	Transportation of sick	Fort Totten, N. Y.
1	Surrey	General transportation purposes	Do.
1	Runabout	do	Do.
4	Spring wagons	do	Do.
1	Buggy	do	Do.
1	Passenger wagon	do	Do.
2	Station wagons	do	Do.
1	Buckboard	do	Fort Thomas, Ky.
1	Wagonette	do	Do.
4	Ambulances	Transportation of sick	Coast defenses of Boston, Fort Warren, Mass.
2	Buckboards	General transportation purposes	Do.
1	Park wagon	do	Do.
1	Station wagon	do	Do.
4	Wagonettes	do	Do.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Supplies, Services, and Transportation, Quartermaster Corps—Continued.

Statement showing motor-propelled or horse-drawn passenger-carrying vehicles pertaining to the Quartermaster Corps in the United States Army, the public purposes for which said vehicles are intended, and the officials or employees by whom the same are used—Continued.

Number.	Character of vehicle.	Purpose of use.	By whom used.
1	Ambulance	Transportation of sick	Washington Barracks, D. C.
3	Wagonettes	General transportation purposes	Do.
1	Ambulances	Transportation of sick	Walter Reed General Hospital, D. C.
1	Station wagon	General transportation purposes	Do.
1	Ambulance	Transportation of sick	Fort Williams, Me.
3	Buckboards	General transportation purposes	Do.
1	Surrey	do	Do.
2	Passenger wagons	do	Do.
4	Wagonettes	do	Do.
2	Ambulances	Transportation of sick	Fort H. G. Wright, N. Y.
2	Passenger wagons	General transportation purposes	Do.
3	Buckboards	do	Do.
1	Dougherty wagon	do	Do.
4	Wagonettes	do	Do.
1	Buckboard	do	Headquarters Western Department, San Francisco, Cal.
1	Dougherty wagon	do	Do.
5	Station wagons	do	Do.
2	Ambulances	Transportation of sick	Fort Baker, Cal.
2	Buckboards	General transportation purposes	Do.
1	Dougherty wagon	do	Do.
1	Passenger wagon	do	Do.
1	Wagonette	do	Do.
2	Ambulances	Transportation of sick	Fort Barry, Cal.
2	Buckboards	General transportation purposes	Do.
1	Dougherty wagon	do	Do.
3	Passenger wagons	do	Do.
1	Station wagon	do	Do.
1	Wagonette	do	Do.
3	Ambulances	Transportation of sick	Camp at Calexico, Cal.
1	Buckboard	General transportation purposes	Do.
1	do	do	Fort Douglas, Utah.
2	Dougherty wagons	do	Do.
1	Coach	do	Do.
1	Station wagon	do	Do.
1	Wagonette	do	Do.
1	Ambulance	Transportation of sick	Camp Emery, Upton, Cal.
1	do	do	Fort George Wright, Wash.
3	Buckboards	General transportation purposes	Do.
1	Dougherty wagon	do	Do.
1	Spring wagon	do	Do.
1	Wagonette	do	Do.
3	Ambulances	Transportation of sick	American Lake, Wash.
1	Ambulance	do	Fort Lawton, Wash.
1	Buckboard	General transportation purposes	Do.
1	Dougherty wagon	do	Do.
1	Station wagon	do	Do.
1	Wagonette	do	Do.
1	Buckboard	do	Fort Liscum, Alaska.
3	Ambulances	Transportation of sick	Fetterman General Hospital, Cal.
1	Station wagon	General transportation purposes	Do.
1	Wagonette	do	Do.
2	Ambulances	Transportation of sick	Fort McDowell, Cal.
2	Buckboards	General transportation purposes	Do.
1	Dougherty wagon	do	Do.
1	Surrey	do	Do.
2	Passenger wagons	do	Do.
1	Ambulance	Transportation of sick	Presidio of San Francisco, Cal.
3	Buckboards	General transportation purposes	Do.
1	Buggy	do	Do.
1	Surrey	do	Do.
4	Dougherty wagons	do	Do.
4	Spring wagons	do	Do.
1	Cutunder	do	Do.
2	Station wagons	do	Do.
1	Wagonette	do	Do.
1	Ambulance	Transportation of sick	Presidio of Monterey, Cal.
4	Buckboards	General transportation purposes	Do.
1	Surrey	do	Do.
2	Dougherty wagons	do	Do.
1	Wagonette	do	Do.
3	Ambulances	Transportation of sick	Fort Rosecrans, Cal.
2	Buckboards	General transportation purposes	Do.
2	Dougherty wagons	do	Do.
2	Ambulances	Transportation of sick	Coast defenses of the Columbia, Fort Stevens, Oreg.
2	Buckboards	General transportation purposes	Do.
3	Dougherty wagons	do	Do.
1	Passenger wagon	do	Do.
1	Wagonette	do	Do.
3	Buckboards	do	Valdez, Alaska.
3	Ambulances	Transportation of sick	Vancouver Barracks, Wash.
2	Buckboards	General transportation purposes	Do.
3	Dougherty wagons	do	Do.
1	Surrey	do	Do.
8	Spring wagons	do	Do.
1	Station wagon	do	Do.
1	Ambulance	Transportation of sick	Fort William H. Seward, Alaska.
2	Buckboards	General transportation purposes	Do.
2	Dougherty wagons	do	Do.
1	Spring wagon	do	Do.
1	Wagonette	do	Do.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Supplies, Services, and Transportation, Quartermaster Corps—Continued.

Statement showing motor-propelled or horse-drawn passenger-carrying vehicles pertaining to the Quartermaster Corps in the United States Army, the public purposes for which said vehicles are intended, and the officials or employees by whom the same are used—Continued.

Number.	Character of vehicle.	Purpose of use.	By whom used.
2	Ambulances	Transportation of sick	Fort Winfield Scott, Cal.
3	Dougherty wagons	General transportation purposes	Do.
4	Spring wagon	do	Do.
2	Station wagons	do	Do.
2	Wagonettes	do	Do.
1	Buggy	do	Do.
2	Ambulances	Transportation of sick	Fort Yellowstone, Wyo.
3	Coaches	General transportation purposes	Do.
4	Buckboards	do	Do.
1	Dougherty wagon	do	Do.
3	Surreys	do	Do.
2	Mountain wagons	do	Do.
4	Ambulances	Transportation of sick	Coast defenses of Puget Sound, Fort Worden, Wash.
5	Buckboards	General transportation purposes	Do.
4	Dougherty wagons	do	Do.
2	Passenger wagons	do	Do.
1	Station wagon	do	Do.
3	Wagonettes	do	Do.
2	Ambulances	Transportation of sick	Fort Gibbon, Alaska.
1	Ambulance	do	Fort Davis, Alaska.
2	Buckboards	General transportation purposes	Do.
1	Dougherty wagon	do	Do.
1	Carriage	do	Headquarters Central Department, Chicago, Ill.
2	Ambulances	Transportation of sick	Fort Benjamin Harrison, Ind.
1	Buckboard	General transportation purposes	Do.
1	Dougherty wagon	do	Do.
1	Station wagon	do	Do.
1	Wagonette	do	Do.
1	Dougherty wagon	do	Fort Brady, Mich.
1	Station wagon	do	Do.
1	Wagonette	do	Do.
1	Buckboard	do	Fort Crook, Nebr.
1	Surrey	do	Do.
1	Passenger wagon	do	Do.
1	Wagonette	do	Do.
3	Buckboards	do	Fort D. A. Russell, Wyo.
5	Dougherty wagons	do	Do.
1	Mountain wagon	do	Do.
2	Spring wagons	do	Do.
2	Station wagons	do	Do.
1	Wagonette	do	Do.
2	Ambulances	Transportation of sick	Fort Des Moines, Iowa.
1	Buckboard	General transportation purposes	Do.
2	Dougherty wagons	do	Do.
1	Passenger wagon	do	Do.
1	Ambulance	Transportation of sick	Fort Leavenworth, Kans.
5	Buckboards	General transportation purposes	Do.
1	Surrey	do	Do.
3	Station wagons	do	Do.
2	Wagonettes	do	Do.
1	Dougherty wagon	do	Fort McKenzie, Wyo.
2	Buckboards	do	Do.
1	Carriage	do	Do.
1	Surrey	do	Do.
1	Spring wagon	do	Do.
2	Wagonettes	do	Do.
1	Surrey	do	Fort Meade, S. Dak.
2	Dougherty wagons	do	Do.
2	Passenger wagons	do	Do.
3	Wagonettes	do	Do.
2	Buckboards	do	Fort Missoula, Mont.
2	Dougherty wagons	do	Do.
3	Spring wagons	do	Do.
1	Station wagons	do	Do.
1	Wagonette	do	Do.
1	Ambulance	Transportation of sick	Fort Omaha, Nebr.
1	Dougherty wagon	General transportation purposes	Do.
1	Spring wagon	do	Do.
1	Wagonette	do	Do.
4	Buckboards	do	Fort Riley, Kans.
3	Dougherty wagons	do	Do.
2	Surreys	do	Do.
3	Passenger wagons	do	Do.
3	Station wagons	do	Do.
1	Ambulance	Transportation of sick	Fort Robinson, Nebr.
4	Buckboards	General transportation purposes	Do.
1	Dougherty wagon	do	Do.
1	Station wagon	do	Do.
1	Buckboard	do	Fort Sheridan, Ill.
3	Surreys	do	Do.
1	Buggy	do	Do.
1	Passenger wagon	do	Do.
1	Buckboard	do	Fort Snelling, Minn.
1	Surrey	do	Do.
3	Dougherty wagons	do	Do.
2	Mountain wagons	do	Do.
2	Station wagons	do	Do.
1	Wagonette	do	Do.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Supplies, Services, and Transportation, Quartermaster Corps—Continued.

Statement showing motor-propelled or horse-drawn passenger-carrying vehicles pertaining to the Quartermaster Corps in the United States Army, the public purposes for which said vehicles are intended, and the officials or employees by whom the same are used—Continued.

Number.	Character of vehicle.	Purpose of use.	By whom used.
1	Dougherty wagon	General transportation purposes	Fort Wayne, Mich.
1	Passenger wagon	do	Do.
1	Station wagon	do	Do.
1	Wagonette	do	Do.
2	Ambulances	Transportation of sick	Columbus Barracks, Ohio.
1	Dougherty wagon	General transportation purposes	Do.
1	Surrey	do	Do.
1	Passenger wagon	do	Do.
1	Station wagon	do	Do.
1	Wagonette	do	Do.
2	Ambulances	Transportation of sick	Jefferson Barracks, Mo.
2	Buckboards	General transportation purposes	Do.
1	Dougherty wagon	do	Do.
1	Station wagon	do	Do.
1	Wagonette	do	Do.
1	Ambulance	Transportation of sick	Fort Logan, Colo.
2	Buckboards	General transportation purposes	Do.
2	Surreys	do	Do.
3	Dougherty wagons	do	Do.
1	Coupe	do	Do.
1	Wagonette	do	Do.
1	Buckboard	do	Honolulu, Hawaii.
1	Surrey	do	Do.
1	Passenger wagon	do	Do.
4	Ambulances	Transportation of sick	Kamehameha, Hawaii.
4	Buckboards	General transportation purposes	Do.
1	Passenger wagon	do	Do.
1	Wagonette	do	Do.
5	Ambulances	Transportation of sick	Fort Shafter, Hawaii.
2	Buckboards	General transportation purposes	Do.
2	Dougherty wagons	do	Do.
2	Surreys	do	Do.
10	Ambulances	Ambulance Co. No. 9	Schofield Barracks, Hawaii.
4	Buckboards	General transportation purposes	Do.
4	Dougherty wagons	do	Do.
2	Surreys	do	Do.
3	Passenger wagons	do	Do.
1	Spring wagon	do	Do.
4	Wagonettes	do	Do.
1	Ambulance	Transportation of sick	Warwick Barracks, Cebu, P. I.
2	Passenger wagons	General transportation purposes	Do.
2	Ambulances	Transportation of sick	Tientsin, China.
1	Buckboard	General transportation purposes	Do.
1	Carriage	do	Do.
1	Dougherty wagon	do	Do.
1	Ambulance	Transportation of sick	Regan Barracks, Albay, P. I.
1	Dougherty wagon	General transportation purposes	Do.
3	Passenger wagons	do	Do.
1	Ambulance	Transportation of sick	Pettit Barracks, P. I.
1	Buckboard	General transportation purposes	Do.
1	Dougherty wagon	do	Do.
1	Spring wagon	do	Do.
1	Ambulance	Transportation of sick	Ludlow Barracks, Mindanao, P. I.
2	Carratelas	General transportation purposes	Do.
1	Dougherty wagon	do	Do.
13	Ambulances	Ambulance Co. No. 4	Fort Wm. McKinley, Rizal, P. I.
8	Buckboards	General transportation purposes	Do.
1	Victoria	do	Do.
3	Dougherty wagons	do	Do.
15	Passenger wagons	do	Do.
2	Carryalls	do	Do.
1	Ambulance	Transportation of sick	San Pedro, Iloilo, P. I.
1	Dougherty wagon	General transportation purposes	Do.
1	Spring wagon	do	Do.
1	Ambulance	Transportation of sick	Fort Mills, P. I.
7	Ambulances	do	Manila Depot, P. I.
44	Calesas	General transportation purposes	Do.
6	Carriages	do	Do.
14	Carratelas	do	Do.
4	Dougherty wagons	do	Do.
29	Spring wagons	do	Do.
2	Wagonettes	do	Do.
6	Ambulances	Transportation of sick	Camp Stotsenburg, P. I.
2	Buckboards	General transportation purposes	Do.
1	Mountain wagon	do	Do.
2	Dougherty wagons	do	Do.
8	Passenger wagons	do	Do.
1	Ambulance	Transportation of sick	Camp Overton, Mindanao, P. I.
2	Dougherty wagons	General transportation purposes	Do.
1	Spring wagon	do	Do.
1	Dougherty wagon	do	Camp Nichols, Rizal, P. I.
2	Spring wagons	do	Do.
1	Calesa	do	Do.
2	Ambulances	Transportation of sick	Camp MacGrath, Batangas, P. I.
2	Buckboards	General transportation purposes	Do.
1	Calesa	do	Do.
2	Dougherty wagons	do	Do.
3	Spring wagons	do	Do.
1	Ambulance	Transportation of sick	Camp Keithley, P. I.
1	Carriage	General transportation purposes	Do.
2	Dougherty wagons	do	Do.
2	Spring wagons	do	Do.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Supplies, Services, and Transportation, Quartermaster Corps—Continued.

Statement showing motor-propelled or horse-drawn passenger-carrying vehicles pertaining to the Quartermaster Corps in the United States Army, the public purposes for which said vehicles are intended, and the officials or employees by whom the same are used—Continued.

Number.	Character of vehicle.	Purpose of use.	By whom used.
1	Ambulance	Transportation of sick	Camp John Hay, Benguet, P. I.
2	Buckboards	General transportation purposes	Do.
1	Carriage	do	Do.
4	Dougherty wagons	do	Do.
4	Spring wagons	do	Do.
1	Ambulance	Transportation of sick	Camp Eldridge, Laguna, P. I.
1	Buckboard	General transportation purposes	Do.
1	Dougherty wagon	do	Do.
2	Spring wagons	do	Do.
1	Ambulance	Transportation of sick	Augur Barracks, Jolo, P. I.
2	Dougherty wagons	General transportation purposes	Do.
2	Station wagons	do	Quartermaster depot, Jeffersonville, Ind.
1	Buggy	do	Do.
2	Ambulances	Transportation of sick	United States Disciplinary Barracks, Fort Leavenworth, Kans.
2	Buckboards	General transportation purposes	Do.
2	Passenger wagons	do	Do.
2	do	do	Quartermaster depot, New York, N. Y.
2	do	do	Quartermaster depot, Philadelphia, Pa.
3	Station wagons	do	Do.
1	Wagonette	do	Do.
1	Spring wagon	do	Quartermaster depot, Seattle, Wash.
2	Ambulances	Transportation of sick	Quartermaster depot, Washington, D. C.
1	Buckboard	General transportation purposes	Do.
1	Carriage	do	Do.
1	Brougham	do	Do.
11	Buggies	do	Do.
3	Coupes	do	Do.
2	Rockaways	do	Do.
1	Landau	do	Do.
1	Victoria	do	Do.
1	Surrey	do	Do.
2	Dougherty wagons	do	Do.
1	Passenger wagon	do	Do.
6	Station wagons	do	Do.
5	Wagonettes	do	Do.
1	Ambulance	Transportation of sick	United States Military Academy, West Point, N. Y.
2	Buckboards	General transportation purposes	Do.
1	Carriage	do	Do.
4	Station wagons	do	Do.
1	Wagonette	do	Do.
1	Depot wagon	do	Quartermaster depot, St. Louis, Mo.
1	Surrey	do	Front Royal remount depot, Virginia.
1	Spring wagon	do	Do.
1	Buggy	do	Do.
1	Ambulance	Transportation of sick	Do.
2	Dougherty wagons	General transportation purposes	Fort Keogh remount depot, Montana.
1	Passenger wagon	do	Do.
1	Wagonette	do	Do.
1	Surrey	do	Quartermaster depot, Omaha, Nebr.
2	Spring wagons	do	Do.
1	Station wagon	do	Do.
1	Hunting wagon	do	Fort Reno remount depot, Oklahoma.
12	Ambulances	Transportation of sick	Mexican border, at Douglas, Ariz.
5	Buckboards	General transportation purposes	Naco and Nogales, Ariz.
1	Spring wagon	do	El Valle, Mexico.
1	Buckboard	do	Do.
2	Ambulances	Transportation of sick	Do.
2	do	do	Big Bend district, Sixth Cavalry.
1	Buckboard	General transportation purposes	Do.
2	Ambulances	Transportation of sick	Fort Bliss, Tex.
1	Wagonette	General transportation purposes	Do.
2	Ambulances	Transportation of sick	Columbus, N. Mex.
2	Buckboards	General transportation purposes	Do.
2	Ambulances	Transportation of sick	Del Rio, Tex.
1	Ambulance	do	Fort McIntosh, Tex.
1	Buckboard	General transportation purposes	Do.
1	Wagonette	do	Do.
7	Ambulances	Transportation of sick	Camp Eagle Pass, Tex.
6	do	do	Brownsville, Tex.
1	Spring wagon	General transportation purposes	Do.
3	Buckboards	do	Do.
6	Ambulances	Transportation of sick	Laredo, Tex.
2	Station wagons	General transportation purposes	Do.
3	Buckboards	do	Douglas, Ariz.
2	Ambulances	Transportation of sick	Yuma, Ariz.
9	do	do	Fort Sam Houston, Tex.
1	Spring wagon	General transportation purposes	Do.
8	Buckboards	do	Do.
2	Dougherty wagons	do	Do.
4	Surreys	do	Do.
4	Passenger wagons	do	Do.
4	Spring wagons	do	Do.
3	Station wagons	do	Do.
4	Wagonettes	do	Do.
1	Mountain wagon	do	Do.
4	Ambulances	Transportation of sick	El Paso, Tex.
2	Buckboards	General transportation purposes	Do.
1	Wagonette	do	Do.
2	Ambulances	Transportation of sick	Harlingen, Tex.
1	Buckboard	General transportation purposes	Do.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Supplies, Services, and Transportation, Quartermaster Corps—Continued.

Statement showing motor-propelled or horse-drawn passenger-carrying vehicles pertaining to the Quartermaster Corps in the United States Army, the public purposes for which said vehicles are intended, and the officials or employees by whom the same are used—Continued.

Number.	Character of vehicle.	Purpose of use.	By whom used.
1	Ambulance	Transportation of sick	Army and Navy General Hospital, Hot Springs, Ark.
1	Buckboard	General transportation purposes	Do.
1	Surrey	do	Do.
1	Station wagon	do	Do.
1	Wagonette	do	Do.
2	Ambulances	Transportation of sick	United States Army General Hospital, Fort Bayard, N. Mex.
3	Buckboards	General transportation purposes	Do.
1	Dougherty wagon	do	Do.
1	Surrey	do	Do.
2	Mountain wagons	do	Do.
1	Hunting wagon	do	Do.
12	Ambulances	Ambulance Co. No. 1	Fort Bliss, Tex.
12	do	Ambulance Co. No. 3	Columbus, N. Mex.
6	do	Ambulance Co. No. 5	Brownsville, Tex.
12	do	Ambulance Co. No. 6	Fort Sam Houston, Tex.
12	do	Ambulance Co. No. 2	Douglas, Ariz.
2	Mountain wagons	General transportation purposes	Fort Apache, Ariz.
1	Buckboard	do	Do.
1	Dougherty wagon	do	Do.
1	Ambulance	Transportation of sick	Do.
4	Ambulances	do	Fort Clark, Tex.
2	Dougherty wagons	General transportation purposes	Do.
1	Spring wagon	do	Do.
2	Ambulances	Transportation of sick	Fort Huachuca, Ariz.
1	Buckboard	General transportation purposes	Do.
1	Dougherty wagon	do	Do.
1	Spring wagon	do	Do.
4	Ambulances	Transportation of sick	San Benito, Tex.
1	Ambulance	do	Fort Sill, Okla.
3	Buckboards	General transportation purposes	Do.
1	Dougherty wagon	do	Do.
2	Mountain wagons	do	Do.
1	Station wagon	do	Do.
2	Wagonettes	do	Do.
1	Automobile	As a means of transportation in the performance of official and military duties in connection with the recruiting service.	Recruiting officer, Chicago, Ill.
1	do	Official business	Department commander, Central Department, Chicago, Ill.
1	do	do	Department commander, Eastern Department, Governors Island, N. Y. H.
1	do	As a means of transportation for officers and enlisted men in the performance of official and military duties.	Department headquarters, Governors Island, N. Y. H.
1	do	As a means of transportation in connection with the purchase of animals.	Depot quartermaster, Front Royal, Va.
1	do	Official business	Coast defense commander, Oahu, Hawaii.
1	do	As a means of transportation in the performance of official and military duties in connection with attending the sick.	Attending surgeon, Honolulu, Hawaii.
1	do	Official business	Department commander, Hawaiian Department, Honolulu, Hawaii.
1	do	As a means of transportation in the performance of official and military duties.	Depot quartermaster, Honolulu, Hawaii.
1	do	do	Commanding officer, Schofield Barracks, Hawaii.
1	Automobile ambulance.	Transportation of sick	Hospital Corps, Schofield Barracks, Hawaii.
1	Automobile	As a means of transportation for inspection of construction work under supervision of the constructing quartermaster; for transportation of engineers, etc.	Constructing quartermaster, Honolulu, Hawaii.
1	do	do	Civilian inspector, Honolulu, Hawaii.
1	do	As a means of transportation in connection with the purchase of animals.	Depot quartermaster, Fort Keogh, Mont.
1	do	For inspection of telegraph lines on the Mexican border.	Signal Corps, Fort McIntosh, Tex.
1	do	Official business	Coast defense commander, Fort Miley, Cal.
1	do	As a means of transportation in the performance of official and military duties in connection with the recruiting service.	Recruiting officer, New York, N. Y.
1	do	Official business	Commanding general, U. S. troops, Canal Zone.
1	do	do	Coast defense commander, Canal Zone.
1	do	As a means of transportation in the performance of official and military duties.	Depot quartermaster, Philadelphia, Pa.
1	do	As a means of transportation in the performance of official and military duties in connection with attending the sick.	Attending surgeon, Manila, P. I.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Supplies, Services, and Transportation, Quartermaster Corps—Continued.

Statement showing motor-propelled or horse-drawn passenger-carrying vehicles pertaining to the Quartermaster Corps in the United States Army, the public purposes for which said vehicles are intended, and the officials or employees by whom the same are used—Continued.

Number.	Character of vehicle.	Purpose of use.	By whom used.
1	Automobile	Official business	Department commander, Philippines Department, Manila, P. I.
2	Automobile busses	As a means of transportation for officers and enlisted men in the performance of official and military duties.	Quartermaster Corps, Manila, P. I.
2	do	do	Quartermaster Corps, Camp John Hay, P. I.
1	Automobile	Official business	Commanding officer, Camp John Hay, P. I.
1	Automobile ambulance.	Transportation of sick	Hospital Corps, Fort McKinley, P. I.
1	Automobile	As a means of transportation in the performance of official and military duties in connection with attending the sick.	Attending surgeon, Fort McKinley, P. I.
1	do	As a means of transportation in the performance of official and military duties.	Quartermaster, Presidio of San Francisco, Cal.
1	do	As a means of transportation in connection with the purchase of animals.	Depot quartermaster, Fort Reno, Okla.
1	do	Official business	Department commander, Southern Department, Fort Sam Houston, Tex.
1	do	As a means of transportation in the performance of official and military duties in connection with attending the sick.	Attending surgeon, Fort Sam Houston, Tex.
1	do	As a means of transportation in the performance of official and military duties.	Department quartermaster, Southern Department, Fort Sam Houston, Tex.
1	do	do	Department headquarters, Fort Sam Houston, Tex.
1	do	do	Inspector of supplies, San Francisco, Cal.
1	do	do	Depot quartermaster, San Francisco, Cal.
1	do	do	Depot quartermaster, St. Louis, Mo.
1	do	As a means of transportation for inspection of construction work under supervision of the constructing quartermaster.	Constructing quartermaster, San Francisco, Cal.
1	do	Official business	Department commander, Western Department, San Francisco, Cal.
1	do	Official business	Chief of staff, Washington, D. C.
1	do	As a means of transportation in the performance of official and military duties in connection with attending the sick.	Attending surgeon, Washington, D. C.
1	do	do	Assistant to the attending surgeon, Washington, D. C.
1	do	do	Do.
1	do	do	Do.
2	do	General purposes around garage	Washington, D. C.
1	do	Official business	Secretary of War, Washington, D. C.
1	do	As a means of transportation in the performance of official and military duties.	Depot quartermaster, Washington, D. C.
1	do	As a means of transportation in the performance of official and military duties in connection with attending the sick.	Attending surgeon, West Point, N. Y.
1	Automobile bus	As a means of transportation for officers and enlisted men in the performance of official and military duties.	Quartermaster Corps, West Point, N. Y.
1	Automobile	As a means of transportation in the performance of official and military duties.	Superintendent, Military Academy, West Point, N. Y.
1	do	do	Depot quartermaster, Fort Sam Houston, Tex.
1	do	do	Depot quartermaster, El Paso, Tex.
1	do	do	Depot quartermaster, auxiliary remount depot, Fort Bliss, Tex.
261	do	As a means of transportation for officers and enlisted men in the performance of their official and military duties on the Mexican border and with the punitive expedition into Mexico.	Camps and stations on the Mexican border and with the punitive expedition into Mexico.
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Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1917
Supplies, Services, and Transportation, Quartermaster Corps—Continued.		
WATER AND SEWERS AT MILITARY POSTS: For procuring and introducing water to buildings and premises at such military posts and stations as from their situation require it to be brought from a distance; for the installation and extension of plumbing within buildings where the same is not specifically provided for in other appropriations; for the purchase and repair of fire apparatus, including fire-alarm systems; for the disposal of sewage, and expenses incident thereto, including the authorized issue of toilet paper; for repairs to water and sewer systems and plumbing within buildings and for hire of employees (*act Aug. 29, 1916, vol. 39, p. 634, sec. 1*)	$3,027,964.00	$1,000,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Inspector	$1,500.00	1	1
Wages:			
Carpenter and plumber	1,000.00	1	1
Engineers and assistant engineers, $1,800 to $180		108	108
Mechanical engineers	1,200.00	2	2
Engineers and plumbers, $1,200 to $900		5	5
Engineer and steam fitter	900.00	1	1
Enginemen, $1,000 to $900		3	3
Enginemen and steam fitters, $1,000 to $900		2	2
Firemen, $1,440 to $165		72	72
Plumbers and assistant plumbers, $1,600 to $90		104	104
Expert steam fitter	1,200.00	1	1
Stationary and steam engineer	1,040.00	1	1
Tinners, $1,500 to $180		22	22
Miscellaneous labor, $900 to $36		224	224
Salaries		$1,500.00	$1,500.00
Wages		302,150.00	310,884.89
OTHER OBJECTS OF EXPENDITURE.			
Construction of water and sewer systems, introducing water to buildings, and installation and extension of plumbing within buildings (under contract)		1,554,638.00	508,172.45
Repairs to water and sewer systems, fire-alarm systems, incinerators, plumbing within buildings, and fire apparatus		294,000.00	201,245.62
Purchase of water		453,574.00	310,213.44
Sterilizers and filters, purchase and repair of		26,825.00	37,200.00
Fuel for pumping plants and incinerators		300,277.00	222,337.20
Fire apparatus, purchase of		25,000.00	44,793.95
Expenses incident to disposal of sewage		20,000.00	15,957.47
Toilet paper		60,000.00	46,729.55
Total		3,027,964.00	1,699,034.57

CLOTHING AND CAMP AND GARRISON EQUIPAGE: For cloth, woolens, materials, and for the purchase and manufacture of clothing for the Army, for issue and for sale at cost price according to the Army Regulations; for payment for clothing not drawn due to enlisted men on discharge; for altering and fitting clothing and washing and cleaning when necessary; for equipage, including authorized issues of toilet articles, barbers' and tailors' materials, for use of general prisoners confined at military posts without pay or allowances and applicants for enlistment while held under observation; issue of toilet kits to recruits upon their first enlistment, and issue of housewives to the Army; for expenses of packing and handling, and similar necessaries; for a suit of citizen's outer clothing, to cost not exceeding $10, to be issued upon release from confinement to each prisoner who has been confined under a court-martial sentence involving dishonorable discharge; for indemnity to officers and men of the Army for clothing and bedding, etc., destroyed since April 22, 1898, by order of medical officers of the Army for sanitary reasons (*act Aug. 29, 1916, vol. 39, p. 634, sec. 1*)	17,393,233.00	20,280,000.00
Provided, That all the money hereinbefore appropriated under the titles Subsistence of the Army; Regular supplies, Quartermaster Corps; Incidental expenses, Quartermaster Corps; Transportation of the Army and its supplies; Water and sewers at military posts, and Clothing and camp and garrison equipage, shall be disbursed and accounted for by officers and agents of the Quartermaster Corps as "Supplies, Services, and Transportation, Quartermaster Corps," and for that purpose shall constitute one fund (*same act*).		
In all, for Supplies, Services, and Transportation, Quartermaster Corps	71,741,786.15	80,280,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Checker ... per annum	$1,000.00	1	1
Clerks ... do	1,800.00	1	1
Do ... do	1,600.00	4	2
Do ... do	1,440.00	1	1
Do ... do	1,400.00	7	3
Do ... do	1,100.00	6	6
Do ... do	1,120.00	1	1
Do ... do	1,000.00	1	4

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Supplies, Services, and Transportation, Quartermaster Corps—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.		*Number.*	*Number.*
Foremen	per annum	$1,600.00	1	
Do	do	1,500.00		1
Do	do	1,400.00	2	1
Do	do	1,200.00	1	1
Do	do	1,000.00	1	2
Foreman, assistant	do	1,200.00	1	
Foreman of cutters	do	1,500.00	1	1
Inspector, chief	do	2,500.00	1	1
Inspector of caps	do	1,200.00	1	1
Inspector of clothing, chief	do	1,800.00	1	1
Inspectors of clothing	do	1,080.00	30	32
Do	do	1,200.00	28	20
Do	do	1,400.00	1	2
Inspectors of clothing and equipage	do	1,200.00	1	1
Do	do	1,400.00	1	1
Inspectors of hats	do	1,500.00	4	4
Inspectors of rubber	do	1,500.00	1	1
Do	do	1,600.00	1	1
Inspectors of shoes	do	1,200.00	12	12
Do	do	1,400.00	6	4
Inspectors of shoes and leather	do	1,200.00	3	3
Inspector of shoes and leather, expert	do	2,500.00	1	1
Inspectors of miscellaneous supplies	do	1,200.00		2
Do	do	1,400.00	1	
Do	do	1,500.00	1	1
Inspector of musical instruments	do	1,200.00		1
Inspector of tableware	do	1,500.00	1	1
Inspector of tents	do	1,500.00		1
Inspectors of textiles	do	1,400.00	5	4
Do	do	1,200.00	8	6
Do	do	1,500.00		7
Do	do	1,600.00	1	1
Do	do	1,800.00	3	3
Inspector of trunk lockers	do	1,200.00	1	1
Storekeepers	do	1,200.00	2	1
Do	do	1,600.00	1	1
Superintendents of manufactures	do	2,000.00	2	
Do	do	1,800.00		1
Checkers, clerks, janitors, etc., $900 to $469.50	do		17	18
Wages:				
Carpenters	do	1,200.00	1	1
Do	do	1,000.00	1	1
Cutter, chief	do	1,800.00	1	1
Engineer	do	1,200.00	1	1
Engineer, electrical	do	1,800.00	1	1
Machinist	do	1,200.00	1	1
Packers, foremen	do	1,080.00	7	7
Do	do	1,000.00	1	
Tailor, foreman	do	1,200.00	1	
Watch, chief of	do	1,020.00	1	1
Cutter	per diem	3.26	1	1
	do	1.50		23
	do	1.75	25	
	do	2.00		16
	do	2.15	2	38
	do	2.25	40	
	do	2.35	11	9
	do	2.50	35	1
Miscellaneous and temporary labor	do	3.00	1	1
	per annum	540.00	1	1
	do	600.00	2	4
	do	660.00	1	2
	do	720.00	54	40
	do	780.00	26	21
	do	840.00	16	18
	do	900.00	14	15
	do	960.00	3	4
Salaries			$205,500.45	$195,273.17
Wages			190,207.78	164,726.83
OTHER OBJECTS OF EXPENDITURE.				
Cloth and woolens			4,371,790.74	2,592,114.60
Materials			1,193,088.82	1,234,610.16
Clothing:				
Manufacture of, by the Quartermaster Corps			911,944.97	732,404.80
Manufacture of, by contractors			734,742.96	538,714.11
Purchase of, from contractors			4,440,117.18	3,003,275.32
Payment for clothing not drawn, due enlisted men on discharge			200,000.00	762,137.95
Altering			8,000.00	5,000.00
Fitting			2,150.00	1,450.00
Washing			27,500.00	18,000.00
Cleaning			900.00	550.00
Equipage:				
Manufacture of, by the Quartermaster Corps			1,795,800.38	1,318,098.72
Purchase of, from contractors			2,947,116.59	953,346.34
Toilet kits			120,000.00	50,100.00
Housewives			6,623.13	2,900.00
Packing			189,750.00	102,000.00
Similar necessaries			6,000.00	4,000.00
Citizens' outer clothing			42,000.00	29,000.00
Total			17,393,233.00	11,707,702.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Horses for Cavalry, Artillery, Engineers, etc.— For the purchase of horses of ages, sex, and size as may be prescribed by the Secretary of War for remounts, for officers entitled to public mounts for the Cavalry, Artillery, Signal Corps, and Engineers, the United States Military Academy, service schools, and staff colleges, and for the Indian scouts, and for such infantry and members of the Hospital Corps in field campaigns as may be required to be mounted, and the expenses incident thereto, and for the hire of employees: *Provided*, That the number of horses purchased under this appropriation, added to the number now on hand, shall be limited to the actual needs of the mounted service, including reasonable provisions for remounts, and, unless otherwise ordered by the Secretary of War, no part of this appropriation shall be paid out for horses not purchased by contract after competition duly invited by the Quartermaster Corps and an inspection under the direction and authority of the Secretary of War. When practicable, horses shall be purchased in open market at all military posts or stations, when needed, at a maximum price to be fixed by the Secretary of War: *Provided further*, That no part of this appropriation shall be expended for the purchase of any horse below the standard set by Army Regulations for cavalry and artillery horses, except when purchased as remounts or for instruction of cadets at the United States Military Academy: *And provided further*, That no part of this appropriation shall be expended for polo ponies except for West Point Military Academy, and such ponies shall not be used at any other place (*act Aug. 29, 1916, vol. 39, p. 635, sec. 1*)	$433,400.00	$2,500,000.00

Employees.	Estimated, 1918.	Expended, 1916.
	Number.	*Number.*
Assistant cooks, range riders, stablemen, trainers, and waiters, $600-R to $420-R	476	76
Wages	$327,600.00	$38,820.00
OTHER OBJECTS OF EXPENDITURE.		
Purchase of horses for Cavalry, Artillery, Engineers, etc.	105,000.00	1,806,388.07
Expenses incident to purchase of horses	800.00	381.52
Total	433,400.00	1,845,589.59

Barracks and Quarters— For barracks, quarters, stables, storehouses, magazines, administration and office buildings, sheds, shops, and other buildings necessary for the shelter of troops, public animals, and stores, and for administration purposes, except those pertaining to the Coast Artillery; for constructing and repairing public buildings at military posts; for hire of employees; for rental of the authorized allowance of quarters for officers and acting dental surgeons on duty with the troops at posts and stations where no public quarters are available; of barracks or authorized allowance of quarters for noncommissioned officers and enlisted men on duty where public quarters are not available; of grounds for cantonments, camp sites, and other military purposes, and of buildings or portions of buildings for occupation by troops, for use as stables, storehouses, and offices, and for other military purposes; for the hire of recruiting stations and lodgings for recruits; for such furniture for the public rooms of officers' messes and for officers' quarters at military posts as may be approved by the Secretary of War; for wall lockers in permanent barracks, and refrigerators in barracks and quarters; for screen doors, window screens, storm doors and sash, and window shades for barracks, offices, and quarters, and for flooring and framing for tents, and for the National Guard when called or drafted into the service of the United States: *Provided*, That no part of the moneys so appropriated shall be paid for commutation of fuel or quarters to officers or enlisted men: *And provided further*, That the number of and total sum paid for civilian employees in the Quartermaster Corps shall be limited to the actual requirements of the service, and that no employee therein shall receive a salary of more than $150 per month, except upon the approval of the Secretary of War (*act Aug. 29, 1916, vol. 39, p. 635, sec. 1*)	7,416,767.57	3,146,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Civil engineer and superintendent of construction	$2,000.00	1	1
Wages:			
Carpenters, from $1,800 per annum to $4.50 per diem		15	15
Engineer	1,000.00	1	1
Painters	1,000.00	2	2
Tinner	1,000.00	1	1
Miscellaneous labor, $960 to $660		64	64
Salaries		$2,000.00	$2,000.00
Wages		76,117.00	76,117.00
OTHER OBJECTS OF EXPENDITURE.			
Construction of barracks, quarters, storehouses, and other buildings (under contract)		5,544,040.54	570,385.04
Repairing public buildings		1,000,000.00	859,985.92
Rental of buildings, grounds, etc., and hire of recruiting stations and lodgings		513,264.50	437,688.77
Furniture, wall lockers, and refrigerators		64,337.53	105,917.59
Screen doors, window screens, storm doors, sash and window shades, and flooring, and framing for tents		217,008.00	30,567.10
Total		7,416,767.57	2,082,661.42

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Military Post Exchanges— For continuing the construction, equipment, and maintenance of suitable buildings at military posts and stations for the conduct of the post exchange, school, library, reading, lunch, amusement rooms, and gymnasium, including repairs to buildings erected at private cost, in the operation of the act approved May 31, 1902, for the rental of films, purchase of slides, supplies for and making repairs to moving-picture outfits, to be expended in the discretion and under the direction of the Secretary of War (*act Aug. 29, 1916, vol. 39, p. 636, sec. 1*)	$75,445.00	$48,592.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
For continuing the construction of suitable buildings at military posts and stations for the post exchange, school, library, reading, lunch, amusement rooms, and gymnasium (under contract)	$16,500.00	$7,006.45
Equipment of buildings at military posts and stations for the conduct of the post exchanges, etc	18,000.00	12,923.72
Maintenance of buildings at military posts and stations for the conduct of the post exchanges, etc	32,000.00	23,393.72
Repair of buildings erected at private cost	500.00	.....
Rental of films, purchase of slides and supplies for making repairs to moving-picture outfits	8,445.00	1,020.00
Total	75,445.00	44,343.89

Roads, Walks, Wharves, and Drainage— For the construction and repair by the Quartermaster Corps of roads, walks, and wharves; for the pay of employees; for the disposal of drainage; for dredging channels; and for care and improvement of grounds at military posts and stations (*act Aug. 29, 1916, vol. 39, p. 637, sec. 1*)	748,331.75	860,534.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Yardmaster	$1,200.00	1	.....
Wages:			
Engineers ($900 to $420)	.....	4	4
Gardeners (1 for $900 and 1 for six months, at $780 per annum)	.....	2	1
Miscellaneous labor (from $600-R per annum to 50 cents per diem)	.....	18	19
Salaries	.....	$1,200.00	.....
Wages	.....	5,490.00	$5,400.00
OTHER OBJECTS OF EXPENDITURE.			
Construction of roads, walks, and wharves (under contract)	.....	308,136.75	186,977.30
Repairing roads, walks, and wharves	.....	295,089.00	290,110.04
Disposal of drainage	.....	45,000.00	49,008.48
Dredging channels	.....	11,500.00	7,000.00
Care and improvement of grounds	.....	81,916.00	49,925.14
Total	.....	748,331.75	588,420.96

Construction, Repair, and Maintenance, Military and Post Roads, Bridges and Trails, Alaska— For the construction, repair, and maintenance of military and post roads, bridges, and trails, Alaska (*acts Jan. 27, 1905; May 14, 1906; Apr. 27, 1914; Aug. 29, 1916, vol. 39, p. 638, sec. 1*)	600,000.00	500,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineer ... per annum	$3,000.00	1	1
Designing engineer ... do	3,000.00	1	1
Superintendents ... do	3,300.00	1	1
Do ... do	2,700.00	2	2
Do ... do	1,800.00	2	2
Chief clerk ... do	2,700.00	1	1
Clerks (one $1,980, one $1,500) ... do	.....	2	2
Messenger and janitor ... do	1,200.00	1	1
Wages (miscellaneous and temporary labor during working season):			
Carpenters, $4 to $6 ... per diem	.....	[1] 15	[1] 10
Foremen, $5 to $8.33 ... do	.....	[1] 40	[1] 24
Laborers, $3 to $5 ... do	.....	[1] 600	[1] 300
Salaries	.....	$25,680.00	$24,780.00
Wages	.....	264,332.75	70,917.00
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	35,562.60	11,736.87
Hire of horses and dogs	.....	24,375.23	8,044.63
Subsistence	.....	16,278.17	6,032.40
Provisions	.....	40,157.80	13,253.40
Equipment and material	.....	42,754.37	14,490.22
Repairs	.....	3,079.47	1,016.23
Forage and care of animals	.....	33,498.44	11,055.59
Rents (offices, post-office boxes, and barns)	.....	1,385.96	1,117.48

[1] Numbers given are maximum.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Construction, Repair, and Maintenance, Military and Post Rroads, Bridges and Trails, Alaska—Contd.

	Rate.	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE—continued.			
Telegraph and telephone service		$770.98	$254.45
Stationery and drafting supplies		2,927.46	966.16
Purchase, repair, maintenance, and operation of motor-driven and horse-drawn passenger-carrying vehicles for use of members of the board and superintendents of districts in the performance of their official duties inspecting work, not to exceed		6,500.00	
Miscellaneous items		2,696.77	1,335.57
Unit cost:			
Construction of roads, per mile		3,000.00	
Repair and maintenance, per mile		300.00	
Bridge across Gastineau Channel at Juneau, Alaska, steel truss span, wood trestle approaches, to cost ultimately $300,000 (submitted)		[1] 100,000.00	
Approximate unit cost:			
Approaches, per linear foot		19.00	
Concrete piers and caissons, per cubic foot		1.67	
Steel span, per linear foot		300.00	
Total		600,000.00	165,000.00

[1] Estimated cost of foundation and purchase of material during fiscal year 1918.

Barracks and Quarters, Philippine Islands—

Continuing the work of providing for the proper shelter and protection of officers and enlisted men of the Army of the United States lawfully on duty in the Philippine Islands, including repairs and payment of rents, the acquisition of title to building sites, and such additions to existing military reservations as may be necessary, and including also shelter for the animals and supplies, and all other buildings necessary for post administration purposes, and for shelter and repair thereof, and rentals for the United States troops in China: *Provided*, That no part of said sum shall be expended for the construction of quarters for officers of the Army the total cost of which, including the heating and plumbing apparatus, wiring and fixtures, shall exceed in the case of quarters of a general officer the sum of $8,000; of a colonel or officer above the rank of captain, $6,000; and of an officer of and below the rank of captain, $4,000 (*act Aug. 29, 1916, vol. 39, p. 638, sec. 1*) ..... $730,000.00 | $790,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Construction of barracks, quarters, storehouses, and other buildings (under contracts)	$383,500.00	$260,514.65
Repairs to buildings	300,000.00	131,940.35
Rental of buildings, grounds, etc	46,500.00	6,500.00
Additions to existing military reservations		1,045.00
Total	730,000.00	400,000.00

Construction and Repair of Hospitals—

For construction and repair of hospitals at military posts already established and occupied, including the extra-duty pay of enlisted men employed on the same, and including also all expenditures for construction and repairs required at the Army and Navy Hospital at Hot Springs, Ark., and for the construction and repair of general hospitals and expenses incident thereto, and for additions needed to meet the requirements of increased garrisons, and for temporary hospitals in standing camps and cantonments (*act Aug. 29, 1916, vol. 39, p. 638, sec. 1*) ..... 1,250,767.00 | 409,963.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Construction of hospitals at military posts already established and occupied, of general hospitals, of additions to hospitals, and of hospitals at the Army and Navy General Hospital at Hot Springs, Ark. (under contract)	$809,767.00	$210,580.83
Repair of hospitals at military posts already established and occupied, of general hospitals, of additions to hospitals, and of hospitals at the Army and Navy General Hospital at Hot Springs, Ark.	427,000.00	134,244.74
Temporary hospitals in standing camps and cantonments	14,000.00	31,140.90
Total	1,250,767.00	375,966.47

Quarters for Hospital Stewards—

For construction and repair of quarters for hospital stewards at military posts already established and occupied, including the extra-duty pay of enlisted men employed on the same (*act Aug. 29, 1916, vol. 39, p. 638, sec. 1*) ..... 70,560.00 | 14,043.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Construction of quarters (under contract)	$46,060.00	$324.85
Repair of quarters	24,500.00	11,722.48
Total	70,560.00	12,047.33

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Shooting Galleries and Ranges—		
For shelter, shooting galleries, ranges for small-arms target practice, machine-gun practice, field-artillery practice, repairs, and expenses incident thereto, including flour or paste for marking targets, hire of employees, such ranges and galleries to be open as far as practicable to the National Guard and organized rifle clubs under regulations to be prescribed by the Secretary of War (*act Aug. 29, 1916, vol. 39, p. 638, sec. 1*)	$45,000.00	$49,000.00

Employees.	Estimated, 1918.	Expended, 1916.
	Number.	*Number.*
Caretakers, from $10 to $4 per month	21	21
Wages	$2,000.00	$2,182.00
OTHER OBJECTS OF EXPENDITURE.		
Construction of shelter for small-arms target practice and shooting galleries and ranges (under contract)	3,000.00	14,924.81
Repairs incident thereto	32,679.50	21,643.87
Expenses incident thereto	4,000.00	3,519.72
Flour for paste for making targets	3,320.50	1,164.50
Total	45,000.00	43,434.90

Maintenance, Army War College—		
For supplying the necessary fuel for heating the Army War College building at Washington Barracks and for lighting the building and grounds; also for pay of a chief engineer, at $1,400 per annum; and assistant engineer, at $900; four firemen, at $720 each; one elevator conductor, at $720 (*act Aug. 29, 1916, vol. 39, p. 639, sec. 1*)	10,700.00	10,700.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief engineer	$1,400.00	1	1
Wages:			
Assistant engineer	1,000.00	1	1
Firemen	720.00	4	4
Elevator conductor	720.00	1	1
Salaries		$1,400.00	$1,400.00
Wages		4,600.00	4,500.00
OTHER OBJECTS OF EXPENDITURE.			
Fuel		2,800.00	2,915.44
Light		1,900.00	986.04
Total		10,700.00	9,801.48

Rent of Buildings, Quartermaster Corps—			
For rent of buildings and parts of buildings in the District of Columbia for military purposes, during the fiscal year 1918, as follows (*act Aug. 29, 1916, vol. 39, p. 639, sec. 1*):			
Recruiting stations	$1,000.00		
Field medical supply depot	7,967.10		
Signal Corps test rooms	2,100.00		
Quartermaster stable	2,700.00		
Quartermaster stable and storehouse	4,938.00		
Quartermaster stable and warehouse	3,600.00		
For Army Medical School	7,920.00		
For attending surgeon and retiring board	3,000.00		
Depot quartermaster office	2,500.00		
Garage, Quartermaster Corps	1,500.00		
Office of aviation section, Signal Corps	5,000.00		
		42,225.10	42,039.10

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
For rent of buildings and parts of buildings in the District of Columbia for military purposes	$42,225.10	$32,585.10

NOTE.—For statement of buildings rented by the Quartermaster's Department, United States Army, in the District of Columbia, for military purposes, see Appendix B.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Claims for Damage to and Loss of Private Property—		
For payment of claims for damages to and loss of private property incident to the training, practice, and operations of the Army that have accrued, or may hereafter accrue, from time to time, to be immediately available and to remain available until expended: *Provided*, That settlement of such claims shall be made by the Auditor for the War Department, upon the approval and recommendation of the Secretary of War, where the amount of damages has been ascertained by the War Department, and payment thereof will be accepted by the owners of the property in full satisfaction of such damages (*act Aug. 29, 1916, vol. 39, p. 639, sec. 1*)	$5,000.00	$5,000.00
Vocational Training—		
For the employment of the necessary civilian instructors in the most important trades, for the purchase of carpenter's, machinist's, plumber's, mason's, electrician's, and such other tools and equipment as may be required, including machines used in connection with the trades, for the purchase of material and other supplies necessary for instruction and training purposes and the construction of such buildings for shops, storage, and shelter of machinery as may be necessary to carry out the provisions of section 27 of the act approved June 3, 1916, authorizing in addition to the military training of soldiers while in the active service, means for securing an opportunity to study and receive instruction upon educational lines of such character as to increase their military efficiency and enable them to return to civil life better equipped for industrial, commercial, and general business occupations, part of this instruction to consist of vocational education either in agriculture or the mechanical arts (*submitted*)	200,000.00	

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Teachers and instructors	$1,500.00	50	.....
Wages:			
Carpenters	1,200.00	10	.....
Machinists	1,200.00	10	.....
Salaries	.....	$75,000.00	.....
Wages	.....	24,000.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Textbooks	.....	3,000.00	.....
Tools	.....	5,000.00	.....
Equipment and machinery	.....	30,000.00	.....
Construction by contract of shops and storage for equipment, etc.	.....	63,000.00	.....
Total	.....	200,000.00	.....

Filing Equipment for the Army—		
For the purchase and supply of filing cases and other filing equipment for the installation in the military establishment of an improved system of recording and filing correspondence, to be immediately available (*submitted*)	45,000.00	

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Filing cases	$38,000.00	.....
Filing equipment (cards, folders, rubber stamps, punches, fasteners, blank forms, etc.)	7,000.00	.....
Total	45,000.00	.....

MEDICAL DEPARTMENT.

Medical and Hospital Department—

For the purchase of medical and hospital supplies, including motor ambulances, and motorcycles for medical service, their maintenance, repair, and operation, and disinfectants, for military posts, camps, hospitals, hospital ships, and transports, and supplies required for mosquito destruction in and about the military posts in the Canal Zone: *Provided*, That the Secretary of War may *hereafter* in his discretion select types and makes of motor ambulances for the Army and authorize their purchase without regard to the laws prescribing advertisement for proposals for supplies and material for the Army; *for the purchase of veterinary supplies;* for expenses of medical supply depots; for medical care and treatment not otherwise provided for, including care and subsistence in private hospitals, of officers, enlisted men, and civilian employees of the Army, of applicants for enlistment, and of prisoners of war and other persons in military custody or confinement, when entitled thereto by law, regulation, or contract: *Provided*, That this shall not apply to officers and enlisted men who are treated in private hospitals or by civilian physicians while on furlough; for the proper care and treatment of epidemic and contagious diseases in the Army or at military posts or stations, including measures to prevent the spread thereof, and the payment of reasonable damages not otherwise provided for, for bedding and clothing injured or destroyed in such prevention; for the pay of male and female nurses, not including the Nurse Corps (female), and of cooks and other civilians employed for the proper care of sick officers and soldiers, under such

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Medical and Hospital Department—Continued. regulations fixing their number, qualifications, assignment, pay, and allowances as shall have been or shall be prescribed by the Secretary of War; for the pay of civilian physicians employed to examine physically applicants for enlistment and enlisted men, and to render other professional services from time to time under proper authority; for the pay of other employees of the Medical Department; for the payment of express companies and local transfers employed directly by the Medical Department for the transportation of medical and hospital supplies, including bidders' samples and water for analysis; for supplies for use in teaching the art of cooking to the *enlisted force of the Medical Department;* for the supply of the Army and Navy Hospital at Hot Springs, Ark.; for advertising, printing, binding, laundry, and all other necessary miscellaneous expenses of the Medical Department (*act Aug. 29, 1916, vol. 39, pp. 639, 640, sec. 1*)	$1,494,000.00	$4 500,000.00

Employees.		Rate.	Estimated, 1918.	Expended, 1916.
Salaries:			*Number.*	*Number.*
Sanitary inspector	per annum	$2,400.00	1	
Clerks	do	2,000.00	2	1
Do	do	1,800.00	6	6
Do	do	1,600.00	10	10
Do	do	1,440.00		1
Do	do	1,400.00	12	10
Do	do	1,200.00	12	9
Do	do	1,080.00	2	2
Do	do	1,000.00	10	7
Clerks, messengers, watchmen, masseur, nurses, $900 to $300	do		22	22
Wages:				
Engineer and electrician	do	1,600.00	1	1
Engineer and mechanic	do	1,200.00	1	1
Engineer	do	1,200.00	1	1
Mechanician	do	1,200.00	1	1
Assistant engineer	per month	15.00	1	1
Mechanician instructor (motor ambulance)	do	125.00		1
Chauffeur instructor (motor ambulance)	do	100.00		1
Chauffeurs (motor ambulance)	do	75.00		9
Carpenter	per annum	1,080.00	1	1
Do	do	720.00	1	1
Chief packer	do	1,200.00	1	1
Do	do	1,080.00	1	1
Chief packers	do	1,000.00	2	1
Packers	do	960.00	1	1
	do	900.00	11	9
	do	840.00	2	2
	do	720.00	3	3
	per month	30.00	1	1
	do	25.00	1	1
	do	22.50	2	2
Typewriter repairer	do	35.00	1	1
Painter	do	15.00	1	1
Baker	per annum	720.00	1	1
Cooks	per month	60.00	1	1
	do	50.00	2	2
	do	40.00	2	2
	do	30.00	3	3
	do	25.00	2	2
	do	17.50	1	1
Laborer foreman	per annum	1,000.00	1	1
Miscellaneous and temporary labor	per month	65.00	4	4
	do	60.00	26	16
	do	55.00	4	4
	do	50.00	8	8
	do	45.00	8	8
	do	35.00	4	4
	do	30.00	127	33
	do	25.00	5	5
	do	20.00	3	3
	do	17.50	5	5
	do	15.00	18	18
	do	12.50	6	6
	do	12.00	17	17
	do	7.50	1	1
	do	5.00	5	5
Salaries			$92,480.00	$70,026.15
Wages			125,698.00	81,063.50
OTHER OBJECTS OF EXPENDITURE.				
Ambulances, purchase, repair, and maintenance			45,000.00	29,274.19
Printing and binding			15,000.00	9,497.59
Veterinary supplies			70,000.00	
Other medical and hospital supplies			1,018,822.00	508,353.63
Civilian medical service			29,000.00	18,532.25
Laundering hospital linen			85,000.00	52,774.93
Customs and internal-revenue taxes on Medical Department supplies			5,000.00	5,042.26
Miscellaneous items			8,000.00	5,044.27
Total			1,494,000.00	779,608.77

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Hospital Care, Canal Zone Garrisons—			
For paying the Panama Canal such reasonable charges, exclusive of subsistence, as may be approved by the Secretary of War for caring in its hospitals for officers, enlisted men, military prisoners, and civilian employees of the Army admitted thereto upon the request of proper military authority: *Provided*, That the subsistence of the said patients, except commissioned officers, shall be paid to said hospitals out of the appropriation for subsistence of the Army at the rates provided therein for commutation of rations for enlisted patients in general hospitals (*act Aug. 29, 1916, vol. 39, p. 640, sec. 1*)		$45,000.00	$45,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
As stated in text, total	$45,000.00	$33,709.18

Army Medical Museum and Library—			
For Army Medical Museum, preservation of specimens, and the preparation and purchase of new specimens (*act Aug. 29, 1916, vol. 39, p. 640, sec. 1*)	$5,000.00		

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Specimens purchased for deposit	$2,500.00	$2,506.95
Supplies and equipments for preparation and preservation of specimens	2,450.00	2,121.51
Transportation on museum account	50.00	16.67
Total	5,000.00	4,645.13

For the library of the Surgeon General's Office, including the purchase of the necessary books of reference and periodicals (*act Aug. 29, 1916, vol. 39, p. 640, sec. 1*)	10,000.00	15,000.00	15,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Books, journals, photographs, engravings, etc., for deposit	$9,500.00	$9,511.11
Equipments and utensils for library use	400.00	375.56
Transportation on library account	100.00	108.04
Total	10,000.00	9,994.71

BUREAU OF INSULAR AFFAIRS.

Care of Insane Filipino Soldiers—			
For care, maintenance, and treatment at asylums in the Philippine Islands of insane natives of the Philippine Islands cared for in such institutions conformable to the act of Congress approved May 11, 1908 (35 Stats., 122) (*acts May 11, 1908, vol. 35, p. 122, sec. 1; Aug. 29, 1916, vol. 39, p. 640, sec. 1*)		1,500.00	1,500.00
Care of Insane Soldiers, Porto Rico Regiment of Infantry—			
For care, maintenance, and treatment at asylums in Porto Rico of insane soldiers of the Porto Rico Regiment of Infantry (*acts June 25, 1910, vol. 36, p. 274, sec. 1; Aug. 29, 1916, vol. 39, p. 640, sec. 1*)		300.00	300.00

ENGINEER DEPARTMENT.

Engineer Depots—			
For incidental expenses for the depots, including fuel, lights, chemicals, stationery, hardware, machinery, pay of civilian clerks, mechanics, laborers, and other employees, extra-duty pay to soldiers necessarily employed for periods not less than 10 days as artificers on work in addition to and not strictly in the line of their military duties, such as carpenters, blacksmiths, draftsmen, printers, lithographers, photographers, engine drivers, telegraph operators, teamsters, wheelwrights, masons, machinists, painters, overseers, laborers; for lumber and materials and for labor for packing and crating engineer supplies; repairs of, and for materials to repair, public buildings, machinery, and instruments, and for unforeseen expenses (*acts July 1, 1916, vol. 39, p. 288, sec. 1; Aug. 29, 1916, vol. 39, p. 641, sec. 1*)		35,000.00	27,500.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief clerk ... per annum	$1,800.00	1	1
Clerks ... do	1,650.00	1	1
Do ... do	1,200.00	3	2
Do ... do	1,080.00	2	1
Do ... do	1,000.00	4	2
Draftsman ... do	1,200.00	1	1
Storehouse foreman ... do	1,188.00	1	1
Storekeepers ... do	1,200.00	2	1
Storekeeper ... do	1,000.00	1	1
Superintendent ... do	1,800.00	1	1
Clerks, messengers, and storekeeper, $900 per annum to 35 cents per diem		9	6

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Engineer Depots—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages:		*Number.*	*Number.*
Blacksmiths ... per diem	$4.00	2	1
Carpenters ... do	4.00	3	2
Instrument maker ... per annum	1,800.00	1	1
Do ... do	1,200.00	1	1
Linotype operator ... do	1,200.00	1	1
Electrician ... do	900.00	1	1
Mechanic ... per diem	.35	1	1
Laborers, $720 to $540 ... per annum		45	23
Laborers, $1 75 to $0.35 ... per diem		26	19
Salaries		$16,450.00	$11,870.78
Wages		11,550.00	8,250.12
OTHER OBJECTS OF EXPENDITURE.			
Transportation		192.50	139.41
Other nonpersonal services		175.00	126.19
Stationery		420.00	414.29
Equipment and material		5,390.00	3,861.46
Miscellaneous		822.50	337.75
Total		35,000.00	25,000.00

Engineer School, Washington, D. C.—

Equipment and maintenance of the Engineer School at Washington Barracks, District of Columbia, including purchase and repair of instruments, machinery, implements, models, and materials, for the use of the school and for instruction of engineer troops in their special duties as sappers and miners; for land mining, pontoniering, and signaling; for purchase and binding of professional works and periodicals of recent date treating on military and civil engineering and kindred scientific subjects for the library of the United States Engineer School; for incidental expenses of the school, including chemicals, stationery, hardware, machinery, and boats; for pay of civilian clerks, draftsmen, electricians, mechanics, and laborers; compensation of civilian lecturers and payment of tuition fees of student officers at civil technical institutions; for unforeseen expenses; for travel expenses of officers on journeys approved by the Secretary of War and made for the purpose of instruction: *Provided*, That the traveling expenses herein provided for shall be in lieu of mileage and other allowances; and to provide means for the theoretical and practical instruction at the Engineer School by the purchase of textbooks, books of reference, scientific and professional papers, and for other absolutely necessary expenses (*act Aug. 29, 1916, vol. 39, p. 641, sec. 1*) ... $30,000.00 | $31,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Cataloguer and librarian ... per annum	$1,740.00	1	1
Chief clerk ... do	2,100.00	1	1
Clerk ... do	1,380.00	1	1
Do ... do	1,260.00	1	1
Do ... do	1,020.00	1	1
Foreman printer ... per diem	4.75	1	1
Master ... per annum	1,140.00	1	1
Do ... do	1,080.00	1	1
Clerks and messengers ... do	900.00	3	2
ages:			
Printer ... per diem	4.50	1	1
Steam engineer ... per annum	1,320.00	1	1
Steam engineers ... do	1,080.00	2	2
Steam engineer ... per month	99.99	1	1
Laborers ... per diem	2.00	9	3
Salaries		$10,080.00	$8,400.00
Wages		5,610.00	4,696.49
OTHER OBJECTS OF EXPENDITURE.			
Transportation		2,340.00	1,962.07
Other nonpersonal services		1,680.00	1,411.40
Stationery		1,320.00	1,120.38
Equipment and material		8,880.00	7,404.83
Miscellaneous		90.00	
Total		30,000.00	24,995.17

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Engineer Equipment of Troops— For pontoon material, tools, instruments, supplies, and appliances required for use in the engineer equipment of troops, for military surveys, and for engineer operations in the field, including the purchase and preparation of engineer manuals and procurement of special paper for same, and for a reserve supply of above equipment: *Provided*, That authority is granted for the purchase, maintenance, repair, and operation from this appropriation of not to exceed seventy-eight motorcycles, including those on hand (*act Aug. 29, 1916, vol. 39, p. 641, sec. 1*)	$1,174,000.00	$1,000,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief clerk ... per annum	$1,800.00	1	1
Clerk ... do	1,650.00	1	1
Do ... do	1,200.00	1	1
Do ... do	1,080.00	1	.....
Do ... do	1,000.00	1	1
Draftsman ... do	1,200.00	1	1
Inspector ... do	1,200.00	1	1
Superintendent ... do	1,800.00	1	1
Clerks ... do	900.00	2	2
Wages:			
Blacksmiths ... per diem	4.00	12	1
Carpenters ... do	4.00	18	3
Carpenters (shipwright) ... do	4.00	3	1
Linotype operator ... per annum	1,200.00	1	1
Electricians ... do	900.00	5	1
Laborers, $720 to $540 ... do	.....	43	22
Laborers ... per diem	1.75	91	5
Salaries	.....	$3,522.00	$556.67
Wages	.....	75,370.00	9,500.00
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	1,000.00	1.95
Other nonpersonal services	.....	1,750.00	115.49
Stationery	.....	60.00	13.50
Equipment and material	.....	1,091,820.00	137,674.18
Miscellaneous	.....	478.00	84.30
Total	.....	1,174,000.00	147,946.09

Civilian Assistants to Engineer Officers— For services of surveyors, survey parties, draftsmen, photographers, master laborers, and clerks to engineer officers on the staffs of division, corps, and department commanders (*act Aug. 29, 1916, vol. 39, p. 641, sec. 1*)	75,000.00	75,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief clerk ... per annum	$1,650.00	1	1
Do ... do	1,600.00	1	1
Clerk ... do	1,740.00	1	1
Clerks ... do	1,500.00	2	1
Clerk ... do	1,398.00	1	1
Clerks ... do	1,080.00	4	3
Do ... do	1,000.00	3	1
Clerk-draftsmen ... per month	125.00	2	1
Copyist-draftsmen ... do	116.67	2	1
Do ... per annum	1,399.92	5	4
Do ... do	1,080.00	3	1
Draftsmen ... do	1,800.00	2	1
Do ... do	1,500.00	5	4
Do ... per month	125.00	2	1
Do ... per annum	1,399.92	2	2
Draftsman ... do	1,380.00	1	1
Draftsmen ... per month	100.00	4	3
Junior engineer ... per annum	3,000.00	1	1
Junior engineers ... do	2,100.00	2	1
Do ... per month	175.00	2	1
Do ... per annum	1,800.00	2	1
Junior engineer ... do	1,500.00	1	1
Junior engineers (draftsmen) ... do	1,599.96	2	2
Stenographers and typewriters ... do	1,080.00	10	8
Clerks and stenographer and typewriter, $3 per diem to $900 ... do	.....	4	6
Wages:			
Surveyors ... do	1,800.00	5	1
Do ... per month	116.50	5	1
Laborers, $840 to $660 ... per annum	.....	12	4
Laborers, $2.50 to $1 ... per diem	.....	152	117
Salaries	.....	$65,000.00	$39,796.28
Wages	.....	10,000.00	620.55
Total	.....	75,000.00	40,416.83

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Engineer Operations in the Field— For expenses incident to military engineer operations in the field, including the purchase of material and a reserve of material for such operations, the construction or rental of storehouses within and outside the District of Columbia, the purchase, operation, maintenance, and repair of horse-drawn and motor-propelled passenger-carrying vehicles, and such expenses as are ordinarily provided for under appropriations for "Engineer depots," "Civilian assistants to engineer officers," and "Maps, War Department": *Provided*, That any proceeds received from the operation of a public utility with funds appropriated herein or hereafter for this purpose shall be available for the purposes of the appropriation until the close of the fiscal year following that in which the proceeds are received: *Provided further*, That in case of actual or threatened war the Secretary of War may authorize the incurring of obligations for the purposes of this appropriation in excess of funds which may be available, but such obligations shall not exceed the immediate military necessities (*act Aug. 29, 1916, vol. 39, p. 641, sec. 1*)	$300,000.00	$100,000.00

Employees.		Rate.	Estimated, 1918.	Expended, 1916.
Salaries:			*Number.*	*Number.*
Clerks	per annum	$1,800.00	2	
Clerk	do	1,740.00	1	
Clerks	do	1,650.00	3	
Do	do	1,600.00	2	
Do	do	1,500.00	4	
Do	do	1,398.00	2	
Do	do	1,080.00	2	
Do	do	1,000.00	4	
Clerk-draftsmen	per month	125.00	2	
Do	per annum	1,200.00	3	
Copyist-draftsmen	per month	116.67	2	
Do	per annum	1,399.92	2	
Copyist-draftsman	do	1,080.00	1	
Draftsmen	do	1,800.00	2	
Do	do	1,500.00	3	
Do	do	1,380.00	2	
Junior engineers	do	2,100.00	2	
Junior engineer	per month	175.00	1	
Clerks	per annum	900.00	6	
Wages:				
Surveyors	do	1,860.00	2	
Do	per month	116.50	2	
Do	per annum	1,200.00	2	
Laborers, $840 to $600	do		5	
Laborers, $2.50 to $1.50	per diem		125	
Salaries			$20,000.00	
Wages			40,000.00	
OTHER OBJECTS OF EXPENDITURE.				
Transportation			5,000.00	
Other nonpersonal services			2,000.00	$278.88
Equipment and material			210,000.00	7,381.29
Miscellaneous			23,000.00	
Total			300,000.00	7,660.17

Contingencies, Engineer Department, Philippine Islands— For contingent expenses incident to the operations of the engineer department in the Philippine Islands, to be expended at the discretion of the Secretary of War (*act Aug. 29, 1916, vol. 39, p. 641, sec. 1*)	4,000.00	4,000.00

NOTE.—Data required by section 10 of the sundry civil act of Aug. 1, 1914, not yet available.

Buildings, Engineer School and Post, Washington, D. C.— For continuing construction of buildings for Engineer School and post at Washington Barracks, D. C., to be immediately available and remain available until expended (*acts June 30, 1902, vol. 32, p. 519, sec. 1; Aug. 29, 1916, vol. 39, p. 641, sec. 1*)	202,500.00	9,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Construction of buildings (under contract)	$202,500.00	
Miscellaneous		$919.41

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Military Surveys and Maps—		
For the execution of topographic or other surveys, the securing of such extra topographic data as may be required, and the preparation and printing of maps required for military purposes, to be immediately available and remain available until Dec. 31, 1918: *Provided*, That the Secretary of War is authorized to secure the assistance, wherever practicable, of the United States Geological Survey, the Coast and Geodetic Survey, or other mapping agencies of the Government in this work, and to allot funds therefor to them from this appropriation (*submitted*)	$200,000.00	

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Nonpersonal services	$200,000.00	.....

Where the expenses of persons engaged in field work or traveling on official business outside of the District of Columbia and away from their designated posts of duty are chargeable to appropriations of the Engineer Department contained in the Army appropriation act for the fiscal year 1918, a per diem rate of $4 may be allowed in lieu of subsistence (*acts Aug. 1, 1914, vol. 38, p. 680, sec. 13; Aug. 29, 1916, vol. 39, p. 642, sec. 1*).

Hereafter all moneys arising from disposition authorized by law and regulations of serviceable property originally procured from fiscal-year appropriations of the Engineer Department shall remain available throughout the fiscal year following that in which the disposition was effected, for the purposes of that appropriation from which such property was authorized to be supplied at the time of the disposition (*submitted*).

NOTE.—For statement of buildings rented by the Engineer Department in the District of Columbia for military purposes, see Appendix B.

ORDNANCE DEPARTMENT.

Ordnance Service—

For the current expenses of the Ordnance Department in connection with purchasing, receiving, storing, and issuing ordnance and ordnance stores, comprising police and office duties, rents, tolls, fuel, light, water, and advertising, stationery, typewriters, and adding machines, including their exchange, and office furniture, tools, and instruments of service; for incidental expenses of the ordnance service and those attending practical trials and tests of ordnance, small arms, and other ordnance stores; for publications for libraries of the Ordnance Department, including the Ordnance Office; *for membership dues of arsenals designated by the Secretary of War in scientific and technical societies and associations;* subscriptions to periodicals, which may be paid for in advance; and payment for mechanical labor in the office of the Chief of Ordnance; and for purchase, maintenance, repair, and operation of motor-propelled or horse-drawn passenger-carrying vehicles (*act Aug. 29, 1916, vol. 39, p. 642, sec. 1*) ..... 425,000.00 | $475,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief clerk ..... per annum	$2,160.00	1	1
Do ..... do	1,890.00	1	1
Do ..... do	1,800.00	1	1
Executive clerk ..... do	1,760.00	1	1
Clerks ..... do	1,920.00	3	3
Do ..... do	1,890.00	1	1
Do ..... do	1,800.00	4	4
Do ..... do	1,680.00	2	2
Do ..... do	1,650.00	1	1
Do ..... do	1,600.00	2	2
Do ..... do	1,500.00	1	1
Do ..... do	1,470.00	1	1
Do ..... do	1,440.00	6	5
Do ..... do	1,400.00	7	6
Do ..... do	1,380.00	3	3
Do ..... do	1,260.00	6	5
Do ..... do	1,200.00	15	12
Do ..... do	1,150.00	1	1
Do ..... do	1,050.00	2	2
Do ..... do	1,000.00	4	3
Storehouse keepers ..... do	1,600.00	1	1
Do ..... do	1,260.00	1	1
Do ..... do	1,200.00	5	4
Do ..... do	1,173.75	1	1
Storehouse foreman ..... do	1,200.00	1	1
Storehouse keeper's assistants ..... do	1,200.00	3	2
Do ..... do	1,050.00	2	1
Storekeeper ..... do	1,580.00	1	1
Mechanical draftsman ..... do	2,000.00	1	1
Clerks, stenographers and typewriters, minor clerks, foremen, assistant foremen, assistant storehouse keepers, guards, watchmen, janitors, and charwomen, messengers, $900 to $360 ..... per annum	.....	75	70
Wages:			
Chauffeur ..... do	1,056.00	1	1
Engineers ..... do	1,296.00	2	1
Engineer ..... do	1,080.00	1	1
Do ..... do	1,000.00	1	1
Electricians ..... do	1,560.00	2	1
Do ..... do	1,080.00	1	1
Plumber ..... do	1,296.00	1	1
Fireman ..... do	1,020.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Ordnance Service—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Skilled laborer ... per annum	$1,140.00	1	1
Machinist ... per diem	4.00	1	1
Do ... do	3.76	1	1
Do ... do	3.75	1	1
Do ... do	3.52	1	1
Do ... do	3.36	1	1
Do ... do	3.28	1	1
Armament machinist ... do	5.00	1	1
Blacksmith ... do	3.75	1	1
Do ... do	3.28	1	1
Do ... do	3.20	1	1
Carpenter ... do	5.00	1	1
Do ... do	3.75	1	1
Do ... do	3.64	1	1
Do ... do	3.52	1	1
Do ... do	3.48	1	1
Do ... do	3.28	1	1
Plumber ... do	4.48	1	1
Do ... do	4.00	1	1
Do ... do	3.75	1	1
Electrician ... do	3.75	1	1
Do ... do	3.52	1	1
Do ... do	3.50	1	1
Do ... do	3.50	1	1
Pipe fitter ... do	3.75	1	1
Do ... do	3.28	1	1
Engineer ... do	3.52	1	1
Do ... do	3.28	1	1
Laborer foreman ... do	3.28	1	1
Pattern maker ... do	4.24	1	1
Do ... do	4.00	1	1
Do ... do	3.76	1	1
Do ... do	3.52	1	1
Stock keeper ... do	4.25	1	1
Painter ... do	3.28	1	1
Laborers, $2.50 to $1.25 ... do		65	59
Laborers, boys, $1.76 to $1 ... do		4	3
Laboratory assistant ... do	2.00	1	1
Blacksmith's helpers, $2.25 to $2.16 ... do		4	3
Carpenters, $3.04 to $0.64 ... do		4	3
Carpenter's helpers, $2.24 to $1.75 ... do		5	4
Electricians, $3.12 to $2.72 ... do		5	4
Electrician's helpers, $2.24 to $2 ... do		4	3
Magazine keeper ... do	2.50	1	1
Skilled laborers, $3 to $0.48 ... do		25	22
Skilled workmen, $3 to $2.48 ... do		4	3
Machinist ... do	3.04	1	1
Machinist's helper ... do	2.08	1	1
Packers, $3 to $2.24 ... do		7	6
Painters, $2.90 to $2.72 ... do		5	4
Pipefitter's helper ... do	2.32	1	1
Plumber's helpers, $2.24 to $1.76 ... do		4	3
Harnessmaker ... do	3.00	1	1
Fireman ... do	2.44	1	1
Mason's helper ... do	2.40	1	1
Patternmakers, $2.80 to $1.30 ... do		4	3
Stablemen, $946 to $630 ... per annum		4	3
Skilled laborers, $900 to $660 ... do		4	3
Laborer ... do	780.00	1	1
Teamsters, $840 to $180 ... do		11	9
Engineers, $926 to $900 ... do		2	2
Firemen, $900 to $780 ... do		4	3
Plumber's helper ... do	900.00	1	1
Salaries		$156,286.19	$137,080.19
Wages		111,194.97	97,535.97
OTHER OBJECTS OF EXPENDITURE.			
Material for receiving and issuing stores		18,654.00	9,054.86
Fire protection		5,987.00	5,397.54
Office supplies		11,986.00	8,884.62
Office furniture, typewriters, etc		6,580.00	5,673.27
Forage		9,950.00	7,934.89
Telephones and equipment		9,500.00	7,244.94
Transportation and traveling expenses		10,996.00	6,400.15
Heat, light, electric equipment, etc		8,500.00	6,796.73
Paints, oils, grease, etc		684.00	385.16
Hardware, plumbing, etc		4,500.00	1,360.84
Fuel		8,490.00	3,777.17
Lumber		5,860.00	3,916.24
Water supply		3,200.00	2,314.10
Advertising and printing		6,000.00	4,384.09
Supplies and tools for general use		21,420.00	3,188.42
Periodicals, books, etc		1,000.00	885.86
Chemical supplies		800.00	205.94
Ice		300.00	242.50
Purchase, maintenance, and repair of motor-propelled or horse-drawn passenger-carrying vehicles for official use of officers and employees		2,800.00	1,813.93
Machines and parts		6,880.00	2,878.89
Horse equipments		520.00	431.00
Miscellaneous items		11,911.84	2,124.13
Total		425,000.00	319,911.43

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Ordnance Stores, Ammunition—		
Manufacture and purchase of ammunition for small arms and for hand use for reserve supply, ammunition for burials at the National Soldiers' Home in Washington, D. C., ammunition for firing the morning and evening gun at military posts prescribed by General Orders, No. 70, Headquarters of the Army, dated July 23, 1867, and at National Home for Disabled Volunteer Soldiers and its several branches, including National Soldiers' Home in Washington, D. C., and soldiers' and sailors' State homes (*act Aug. 29, 1916, vol. 39, p. 642, sec. 1*)	$12,970,000.00	$10,000,000.00

Provided, That the Chief of Ordnance, United States Army, is authorized to enter into contracts and otherwise incur obligations for the purposes above mentioned not to exceed $733,000 in addition to the appropriations herein and heretofore made (*submitted*).

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk ... per annum	$1,600.00	1	1
Do ... do	1,450.00	1	1
Foremen ... per diem	6.52	2	1
Do ... do	3.24	2	1
Assistant foremen ... do	3.76	6	2
Assistant foremen and janitors, $3 to $1.84 ... do		6	3
Skilled office laborers, $780 to $660 ... per annum		10	6
Wages:			
Assistants in experimental firing ... per diem	4.24	2	1
Do ... do	3.50	2	1
Do ... do	3.24	2	1
Carpenters ... do	3.52	2	1
Skilled laborers ... do	2.32	2	1
Laborers, $2 to $0.48 ... do		20	6
Laborers, boys, $1.76 to $1.60 ... do		10	3
Machine operators, $1.52 to $1.36 ... do		10	5
Boxmakers and sawyers ... do	2.52	12	6
Polishers ... do	.56	3	1
Tinners ... do	.72	2	1
Engineers ... do	.96	2	1
Assistants in experimental firing, $2.52 to $2 ... do		6	3
Assistant firemen ... per annum	780.00	3	1
Salaries		$28,620.60	$16,524.46
Wages		42,826.79	12,611.05
OTHER OBJECTS OF EXPENDITURE.			
Chemicals		130,485.62	1,304.95
Cotton fiber, etc		354,676.27	2,546.76
Fuel		47,949.00	479.49
Office and drafting furniture, etc		40,483.00	404.83
Heating and plumbing supplies		43,458.16	434.58
Oils and paints		365,953.76	3,639.53
Cement, sand, etc		352,392.49	503.92
Steels, hoop, tool, etc		33,938.86	308.39
Cleaning and repairing material		387,492.10	773.83
Leather and belting		254,779.32	655.56
Hardware		274,924.86	521.79
Lumber		806,317.00	4,072.07
Cupro-nickel, copper, tin, etc		628,820.94	2,839.10
Cartridge brass		1,640,498.58	12,508.14
Sodium nitrate		5,689,692.88	55,895.96
Miscellaneous items		1,846,689.77	2,526.10
Total		12,970,000.00	118,550.51

Small-Arms Target Practice—		
For manufacture and purchase of ammunition, targets, and other accessories for small-arms, hand, and machine-gun target practice and instruction; marksmen's medals, prize arms, and insignia for all arms of the service; and ammunition, targets, target materials, and other accessories may be issued for small-arms target practice and instruction at the educational institutions and State soldiers' and sailors' orphans' homes to which issues of small arms are lawfully made, under such regulations as the Secretary of War may prescribe, provided the total value of the stores so issued to the educational institutions and homes does not exceed $60,000 (*act Aug. 29, 1916, vol. 39, p. 643, sec. 1*)	2,500,000.00	3,000,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerks ... per annum	$1,680.00	3	1
Do ... do	1,470.00	3	1
Do ... do	1,260.00	3	1
Do ... do	1,000.00	12	3
Chief chemists ... do	3,000.00	3	1
Mechanical draftsmen ... do	2,200.00	3	1
Do ... do	2,000.00	3	1
Do ... do	1,600.00	3	1
Do ... do	1,500.00	6	2
Metallurgical engineers ... do	1,800.00	2	1
Assistants to inspector of ordnance ... do	1,860.00	3	1
Do ... per diem	3.24	3	1
Inspectors ... do	3.76	8	2
Do ... do	3.50	4	1
Assistant foremen ... do	6.00	4	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Small-Arms Target Practice—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.		*Number.*	*Number.*
Assistant foremen ... per diem	$5.00	6	2
Do ... do	4.24	6	2
Master painters ... do	4.00	3	1
Assistant inspectors ... do	1.52	6	2
Skilled office laborers, $945 to $540 ... do	.....	65	19
Wages:			
Engineers ... per annum	1,296.00	3	1
Do ... do	1,140.00	3	1
Do ... do	1,080.00	4	1
Do ... do	1,020.00	3	1
Machinists ... per diem	4.00	3	1
Do ... do	3.75	3	1
Do ... do	3.68	3	1
Do ... do	3.52	3	1
Do ... do	3.36	3	1
Do ... do	3.28	3	1
Do ... do	3.20	3	1
Carpenters ... do	3.75	3	1
Do ... do	3.50	3	1
Do ... do	3.52	3	1
Do ... do	3.25	3	1
Electricians ... do	4.52	3	1
Stonecutters ... do	4.00	3	1
Pattern makers ... do	3.68	3	1
Tinsmiths ... do	3.28	3	1
Blacksmiths ... do	3.20	3	1
Pipe fitters ... do	3.44	3	1
Do ... do	3.28	3	1
Magazine keepers ... do	4.24	3	1
Skilled laborers ... do	3.28	3	1
Do ... do	3.20	3	1
Painters ... do	3.68	3	1
Toolmakers ... do	3.75	6	2
Tool grinders ... do	3.75	3	1
Drop forgers ... do	4.55	3	1
Temperers ... do	3.75	3	1
Barrel drillers ... do	4.29	3	1
Barrel reamers ... do	3.22	3	1
Filers ... do	3.52	20	6
Polishers ... do	3.66	3	1
Plumbers ... do	4.52	3	1
Brass molders ... do	3.52	4	1
Carpenters, $3 to $0.64 ... do	.....	10	3
Carpenters' helpers ... do	2.56	3	1
Apprentice carpenters ... do	2.24	4	1
Machinists, $3 to $0.96 ... do	.....	12	3
Machine operators, $2 to $1.16 ... do	.....	400	124
Machinists' helpers, $2.40 to $0.56 ... do	.....	30	9
Skilled laborers, $3.12 to $2 ... do	.....	40	12
Laborers, $2.48 to $0.48 ... do	.....	120	38
Laborers, boys, $2 to $1.60 ... do	.....	12	3
Woodworkers, machine ... do	2.75	3	1
Do ... do	2.50	3	1
Teamsters, $2.25 to $2 ... do	.....	10	3
Lead burners' helpers ... do	2.00	3	1
Electricians, $3.02 to $2.72 ... do	.....	10	3
Pattern makers ... do	1.30	3	1
Blacksmiths, $3.04 to $0.88 ... do	.....	10	3
Blacksmiths' helpers, $0.64 to $0.56 ... do	.....	10	3
Pipe fitters, $3.12 to $2.56 ... do	.....	10	3
Pipe fitters' helpers ... do	2.32	3	1
Painters, $3.12 to $0.64 ... do	.....	15	4
Painters' helpers, $2.80 to $2.40 ... do	.....	15	4
Jewelers ... do	3.00	3	1
Assemblers ... do	2.50	3	1
Barrel riflers ... do	2.75	3	1
Barrel rollers ... do	3.00	3	1
Barrel turners ... do	2.50	3	1
Millers ... do	3.00	3	1
Polishers ... do	.58	3	1
Box makers and sawyers ... do	2.00	3	1
Sewing machine operators, $2.72 to $1.76 ... do	.....	15	5
Brass molders ... do	3.00	3	1
Chauffeurs, $2.32 to $2.08 ... do	.....	15	3
Assistant storekeepers, $2.76 to $2.52 ... do	.....	15	4
Annealers, $2 to $1.76 ... do	.....	15	5
Tinsmiths ... do	2.72	3	1
Engineers, $960 to $300.48 ... per annum	.....	12	4
Firemen ... do	780.00	3	1
Salaries	.....	$150,000.00	$48,124.60
Wages	.....	425,000.00	135,843.28
OTHER OBJECTS OF EXPENDITURE.			
Marksmen's insignia	.....	5,600.00	1,339.55
Shotgun ammunition	.....	5,200.00	1,295.65
Gallery practice ammunition	.....	45,000.00	10,452.10
Cloth, rope, webbing, etc	.....	17,000.00	4,122.97
Paints, oils, grease, etc	.....	12,000.00	2,914.73
Steel and iron	.....	60,500.00	15,080.23
Hardware	.....	15,000.00	3,643.19
Cupro-nickel, copper, brass, etc	.....	658,420.00	163,799.32
Cleaning and repairing material	.....	8,000.00	1,995.98
Chemicals	.....	6,000.00	1,643.39

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Small-Arms Target Practice—Continued.

	Rate.	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE—continued.			
Electrical supplies and current		$58,000.00	$13,216.11
Transportation and traveling expenses		16,500.00	4,176.72
Office and drafting supplies, etc		12,500.00	3,156.77
Targets and target material		76,000 00	18,161.98
Tools		17,000.00	4,387.43
Packing material		12,000.00	3,006.76
Lumber		65,000.00	16,337.10
Range finders and material therefor		85,000 00	96,814.65
Powder and its components		248,400 00	62,861.78
Fuel		27,000.00	6,865.69
Forage		5,000.00	1,059.02
Leather belting		2,000.00	464.00
Lead-covered cable		2,500.00	656.00
Acid-proof ware		880.00	218.75
Machinery and parts therefor		59,000.00	14,362.69
Plumbing and heating supplies		22,000.00	5,686.26
Sand, lime, etc		53,000.00	13,179.11
Raw bone		5,000 00	1,372.50
Miscellaneous items		25,500.00	4,990.95
Total		2,500,000.00	661,229.26

Manufacture of Arms—

For manufacturing, repairing, procuring, and issuing arms at the national armories: *Provided*, That $200,000 of this appropriation may be used to procure gauges, dies, jigs, tools, fixtures, and other special aids and appliances, including specifications and detailed drawings, necessary for the manufacture by private manufacturers of arms necessary to arm the land forces likely to be required by the United States in time of war, and in the purchase of lots of arms to complete the object of this proviso the existing laws prescribing competition in the procurement of supplies by purchase shall not govern in orders not to exceed $50,000 in any one case (*act Aug. 29, 1916, vol. 39, p. 643, sec. 1*) ..... $6,805,000 00 | $5,000,000.00

Provided, That the Chief of Ordnance, United States Army, is authorized to enter into contracts and otherwise incur obligations for the purposes above mentioned not to exceed $545,000 in addition to the appropriations herein and heretofore made (*submitted*).

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Draftsmen ... per annum	$1,200.00	3	1
Clerks ... do	1,800.00	2	2
Do ... do	1,680.00	1	1
Do ... do	1,650.00	2	2
Do ... do	1,600.00	1	1
Do ... do	1,444.00	1	1
Do ... do	1,400.00	2	2
Do ... do	1,200.00	2	1
Do ... do	1,000.00	6	3
Storehouse keepers ... do	1,200.00	3	2
Master armorer ... do	1,500.00	1	1
Foremen ... do	2,190.00	2	1
Do ... do	1,565.00	2	1
Do ... do	1,500.00	2	1
Assistant foremen ... per diem	5.50	3	1
Do ... do	5.00	3	1
Do ... do	4.50	3	1
Storehouse keeper ... do	3.75	1	1
Assistant storehouse keepers ... do	3.50	2	1
Chief inspectors ... do	4.75	2	1
Inspectors ... do	3.50	2	1
Do ... do	3.25	8	6
Gang bosses ... do	4.00	3	1
Do ... do	3.75	2	1
Clerks, skilled office laborers, inspectors, apprentice draftsmen, watchmen and guards, $939 to $480 ... per annum		25	20
Messenger boys ... per diem	1.25	5	3
Wages:			
Machinists ... do	4.00	2	1
Do ... do	3.75	2	1
Do ... do	3.54	2	1
Do ... do	3.50	2	1
Do ... do	3.25	2	1
Machine operators ... do	3.43	2	1
Drop forgers ... do	4.55	2	2
Drop forger ... do	4.00	1	1
Tool grinders ... do	3.75	3	2
Toolmakers ... do	4.25	4	3
Do ... do	4.00	3	3
Do ... do	3.75	7	6
Diesinkers ... do	4.75	2	1
Do ... do	4.50	1	1
Do ... do	4.00	4	3
Temperer ... do	3.75	1	1
Do ... do	3.25	1	1
Stockers ... do	3.38	2	1
Carpenters ... do	3.50	2	1
Carpenter ... do	3.25	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Manufacture of Arms—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Plater ... per diem	$3.75	1	1
Punch-press operators ... do	3.43	2	1
Gauge maker ... do	4.50	1	1
Do ... do	4.25	1	1
Do ... do	4.00	1	1
Do ... do	3.50	1	1
Do ... do	3.25	1	1
Casehardeners ... do	3.25	2	1
Millwrights ... do	3.50	2	1
Do ... do	3.25	2	1
Engineers ... do	4.00	2	1
Assistant engineers ... do	3.75	2	1
Electricians ... do	3.50	2	1
Woodworker ... do	3.63	1	1
Mason ... do	3.75	1	1
Painters ... do	3.50	2	1
Farrier ... do	3.50	1	1
Pipe fitters ... do	3.75	2	1
Stock keepers ... do	4.25	2	1
Printer ... do	3.25	1	1
Barrel drillers ... do	4.29	2	1
Barrel reamers ... do	3.22	2	1
Barrel rifflers ... do	3.67	4	3
Filers ... do	3.52	9	8
Do ... do	3.50	3	1
Polishers ... do	3.66	6	4
Profilers ... do	3.77	3	2
Screw maker ... do	4.25	1	1
Do ... do	3.75	1	1
Shaver ... do	4.37	1	1
Machinists, $3 to $0.96 ... do		8	6
Machinist's helpers, $0.64 to $0.48 ... do		5	3
Apprentice machinists ... do	1.92	3	1
Tinner ... do	.72	1	1
Stock finishers, $0.72 to $0.64 ... do		6	3
Skilled workmen, $3 to $2.75 ... do		4	3
Skilled laborers, $2.75 to $0.48 ... do		16	12
Browners, $2.75 to $0.72 ... do		12	11
Case hardener ... do	2.50	1	1
Blacksmith ... do	3.00	1	1
Blacksmith's helpers ... do	2.25	3	1
Tool grinders ... do	2.50	4	2
Polishers ... do	3.00	2	1
Stockers ... do	2.25	2	1
Carpenter ... do	1.20	1	1
Woodworker, machine ... do	2.50	1	1
Millers, $3 to $2.25 ... do		5	3
Punch-press operator ... do	2.25	1	1
Oilers, $2.25 to $2 ... do		3	3
Shop tenders ... do	1.75	2	2
Packers, $3 to $2.25 ... do		8	5
Gunsmiths, $1.12 to $0.80 ... do		5	3
Annealer ... do	2.50	1	1
File cutter ... do	3.00	1	1
Harness maker ... do	3.00	1	1
Teamster ... do	2.25	1	1
Chauffeur ... do	3.00	1	1
Assemblers, $3.08 to $0.56 ... do		5	3
Barrel roller ... do	2.75	1	1
Barrel turner ... do	2.50	1	1
Filers, $2.75 to $2.50 ... do		7	5
Polishers, $0.72 to $0.48 ... do		6	4
Profilers ... do	2.25	2	2
Laborer ... per annum	780.00	1	1
Skilled laborers, $780 to $720 ... do		4	3
Armorer ... do	1,320.00	1	1
Stableman ... do	853.20	1	1
Firemen ... do	946.30	6	4
Salaries		$84,786.50	$62,626.80
Wages		368,589.20	136,668.65
OTHER OBJECTS OF EXPENDITURE.			
Paints, oils, grease, etc		258,342.43	3,852.34
Fuel		577,819.10	7,779.18
Hardware, plumbing, etc		273,883.76	3,723.88
Water		12,402.55	2,713.25
Brass, wire, etc		82,233.12	703.32
Chemicals		322,324.06	2,422.43
Raw bone		74,912.96	720.09
Lumber		58,184.35	626.71
Parts for repair of pistols and revolvers		2,789,876.73	28,988.81
Iron and steel		1,047,634.80	9,174.00
Transportation		1,206.56	278.91
Parts for swords and sabers		52,809.28	498.65
Electrical supplies and current		152,640.30	917.59
Castings		162,840.12	1,414.85
Forage		819.44	242.49
Telephone service		340.06	140.00
Automatic pistols and parts		55,200.10	488.80
Cleaning material		28,664.77	175.93
Gas		2,424.46	255.17
Machinery and parts therefor		170,369.84	1,033.62
Cement, lime, bricks, etc		23,845.64	238.54
Miscellaneous items		202,849.87	727.90
Total		6,805,000.00	266,411.91

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Ordnance Stores and Supplies—		
For overhauling, cleaning, repairing, and preserving ordnance and ordnance stores in the hands of troops and at the arsenals, posts, and depots; for purchase and manufacture of ordnance stores to fill requisitions of troops; for Infantry, Cavalry, and Artillery equipments, including horse equipments for Cavalry and Artillery: *Provided*, That not more than $10,500,000 of this appropriation may be used for the purchase of ordnance stores (*act Aug. 29, 1916, vol. 39, p. 643, sec. 1*)	$14,315,000.00	$9,500,000.00
Provided, That the Secretary of War is authorized to loan, without expense to the United States, under appropriate bond for its safe return, service matériel for exhibition purposes in cases when, in his judgment, the educational value of such exhibits justifies the loan (*submitted*).		

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerks ... per annum	$1,800.00	2	1
Do ... do	1,600.00	1	1
Do ... do	1,200.00	4	2
Draftsmen ... do	1,700.00	2	1
Do ... do	1,400.00	2	1
Do ... do	1,200.00	6	3
Storehouse keepers ... do	1,400.00	2	1
Foremen ... do	1,500.00	2	1
Do ... per diem	4.50	2	1
Do ... do	4.25	2	1
Do ... do	4.00	3	1
Assistant foremen ... do	3.52	3	2
Inspectors ... do	4.00	4	1
Do ... do	3.50	4	1
Do ... do	3.25	4	1
Assistant foremen, assistant storehouse keepers, and skilled office laborers, $780 to $600 ... per annum		20	8
Wages:			
Saddler ... do	1,320.00	3	1
Harness makers ... per diem	3.50	4	1
Do ... do	3.25	8	3
Electrician ... do	4.24	4	1
Cutters ... do	4.00	6	2
Do ... do	3.25	10	3
Skilled laborers ... do	3.50	5	1
Do ... do	3.25	5	1
Machinists ... do	4.00	20	9
Do ... do	3.76	3	1
Do ... do	3.75	16	13
Do ... do	3.68	2	1
Do ... do	3.52	6	2
Do ... do	3.50	25	19
Do ... do	3.28	12	3
Do ... do	3.25	25	11
Woodworkers, machine ... do	3.25	4	1
Pattern makers ... do	3.75	4	1
Do ... do	3.50	4	1
Carpenters ... do	3.25	6	3
Molders ... do	3.25	3	1
Magazine keepers ... do	4.24	3	1
Assistant magazine keepers ... do	3.52	2	1
Blacksmiths ... do	3.75	3	1
Do ... do	3.20	3	1
Laboratory assistant ... do	3.84	1	1
Do ... do	3.44	1	1
Do ... do	3.25	1	1
Do ... do	3.20	1	1
Toolmakers ... do	4.00	3	1
Laborers, $2.50 to $0.48 ... do		200	126
Laborers, boys, $1.84 to $1.60 ... do		10	3
Skilled laborers, $2.75 to $2 ... do		150	93
Skilled workmen ... do	3.00	3	1
Harness makers, $3 to $2.25 ... do		30	22
Packers, $3 to $2.24 ... do		20	7
Sewing machine operators, $3 to $1.76 ... do		50	35
Shop tenders, $1.85 to $1.75 ... do		10	6
Machinists, $3 to $0.96 ... do		30	17
Assistant machinists, $2.52 to $2.40 ... do		8	3
Machinist's helpers, $2.50 to $0.48 ... do		10	3
Machine operators, $0.72 to $0.64 ... do		8	3
Machine attendants ... do	1.76	3	1
Carpenters, $3 to $0.64 ... do		15	9
Carpenter's helpers, $2.56 to $1.75 ... do		6	3
Metal workers, machine, $3 to $2.75 ... do		6	4
Woodworkers, machine, $3 to $2.75 ... do		5	2
Tinsmiths, $3 to $2.75 ... do		5	3
Polishers, $3 to $0.48 ... do		12	7
Painters, $2.75 to $0.64 ... do		25	11
Blacksmiths, $1.36 to $0.88 ... do		6	3
Gunsmiths, $1.12 to $0.80 ... do		8	3
Tinners, $1 to $0.72 ... do		8	3
Harness makers, $0.80 to $0.64 ... do		3	3
Turret lathe operators, $3 to $2.50 ... do		20	8
Hair spinners ... do	2.75	6	2
Pattern makers ... do	1.30	3	1
Plumber's helpers ... do	2.24	2	1
Wheelwrights ... do	2.50	2	1
Oilers ... do	2.00	6	2
Laboratory assistants, boy ... do	1.76	2	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Ordnance Stores and Supplies—Continued

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Millers ... per diem..	$3.00	4	1
Assemblers ... do....	.56	4	1
Browners ... do....	.72	2	1
Stock finishers ... do....	.64	4	1
Platers ... do....	.80	2	1
Saddlers, $1.04 to $0.96 ... do....		8	3
Engineers ... do....	.96	2	1
Do ... per annum..	960.00	2	1
Teamsters, $696 to $626 ... do....		5	4
Salaries		$67,700.00	$38,753.14
Wages		861,389.15	287,129.71
OTHER OBJECTS OF EXPENDITURE.			
Brooms and brushes		11,402.63	4,408.81
Burlap, cotton, serge, etc		1,732,508.81	75,805.17
Chemicals		58,586.18	2,547.66
Cleaning and preserving materials		275,766.09	11,989.83
Fuel		285,300.18	12,404.36
Drafting materials and supplies		96,523.87	4,196.69
Hardware		255,613.01	11,113.57
Intrenching tools		42,053.43	1,828.41
Leather and belting		2,848,529.22	124,332.14
Paints, oils, grease, etc		1,264,104.60	55,400.20
Personal equipment for troops		2,222,109.28	97,096.06
Steel, tin, brass, etc		2,325,706.29	101,557.23
Rope, twine, etc		22,927.73	9,692.51
Horse equipment and harness		254,553.65	11,067.55
Tools		157,389.23	6,843.01
Packing boxes		301,880.89	8,777.43
Electrical equipment		35,058.90	1,524.30
Machinery and parts thereof		40,708.04	1,769.92
Lumber		495,273.67	20,229.29
Office furniture and supplies		28,610.48	5,591.76
Cement, lime, rock, etc		3,477.60	151.20
Miscellaneous equipment for troops		95,069.20	220.40
Plumbing and heating supplies		8,124.98	353.26
Electric current		18,911.09	822.23
Time interval recorders		9,847.50	1,732.50
Parts for machine guns		11,338.77	492.99
Miscellaneous items		484,535.53	12,371.11
Total		14,315,000.00	910,274.44

National Trophy and Medals for Rifle Contests—

For the purpose of furnishing a national trophy and medals and other prizes to be provided and contested for annually, under such regulations as may be prescribed by the Secretary of War, said contests to be open to the Army, Navy, Marine Corps, and the National Guard or Organized Militia of the several States, Territories, and of the District of Columbia, members of rifle clubs, and civilians, and for the cost of the trophy, prizes, and medals herein provided for, and for the promotion of rifle practice throughout the United States, including the reimbursement of necessary expenses of members of the National Board for the Promotion of Rifle Practice, to be expended for the purposes hereinbefore prescribed under the direction of the Secretary of War (*act Aug. 29, 1916, vol. 39, p. 643, sec. 1*) ... $10,000.00 | $10,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Prizes for national match	$4,530.00	$4,405.00
Traveling expenses	350.20	248.52
Badges, medals, and trophies	1,620.80	1,592.59
Pamphlets	1,541.17	1,541.17
Prints of certificates	765.36	765.36
Engraving and packing	187.77	187.76
Gallery practice	269.20	259.20
Printing and supplies	735.50	721.32
Total	10,000.00	9,720.92

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Automatic Machine Rifles— For the purchase, manufacture, and test of automatic machine rifles, including their sights and equipments, to be available until the close of the fiscal year ending June 30, 1919 (*act Aug. 29, 1916, vol. 39, p. 644, sec. 1*)	$2,085,000.00	$6,000,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Draftsman ... per annum	$1,600.00	1	.....
Do ... do	1,400.00	1	.....
Do ... do	1,000.00	1	1
Chief inspector ... per diem	4.75	1	1
Inspectors ... do	3.50	10	1
Skilled office laborer ... per annum	720.00	1	1
Messenger boy ... per diem	1.50	1	1
Wages:			
Machinists ... do	3.52	50	1
Do ... do	3.50	50	1
Toolmakers ... do	4.00	10	1
Tool grinders ... do	3.75	10	1
Temperers ... do	3.25	50	1
Woodworkers ... do	3.65	50	1
Barrel drillers ... do	4.29	10	1
Barrel reamers ... do	3.22	10	1
Case hardeners ... do	4.00	10	1
Drop forgers ... do	4.55	50	1
Assemblers ... do	2.50	100	1
Barrel riflers ... do	3.00	100	1
Browners ... do	3.00	10	1
Laborers ... do	2.00	50	8
Salaries	.....	$18,145.00	$3,379.70
Wages	.....	552,230.00	15,935.93
OTHER OBJECTS OF EXPENDITURE.			
Steel, wire, etc	.....	490,000.00	1,508.47
Machine guns and parts therefor	.....	1,000,000.00	5,571.25
Castings	.....	18,000.00	155.83
Royalties	.....	6,000.00	2,501.50
Miscellaneous items	.....	625.00	128.96
Total	.....	2,085,000.00	29,181.64

Armored Motor Cars— For the purchase and manufacture of armored motor cars (*act Aug. 29, 1916, vol. 39, p. 644, sec. 1*)	1,508,000.00	500,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Draftsmen ... per annum	$2,000.00	1	1
Do ... do	1,800.00	1	1
Do ... do	1,600.00	2	1
Do ... do	1,400.00	2	1
Do ... do	1,200.00	2	1
Foreman ... per diem	5.00	1	1
Inspectors ... do	3.25	3	1
Clerks, skilled laborers, office laborers, $840 to $720 ... per annum	.....	6	3
Automobile expert ... do	2,400.00	1	.....
Wages:			
Pattern makers ... per diem	3.75	5	2
Machinists ... do	4.00	10	2
Do ... do	3.75	20	2
Do ... do	3.50	30	2
Do ... do	3.25	40	2
Metal workers, machine ... do	3.25	3	1
Blacksmiths ... do	3.25	10	1
Blacksmith's helpers ... do	2.16	10	1
Turret lathe operators ... do	3.00	2	1
Auto truck drivers ... do	2.50	10	1
Carpenters ... do	3.00	4	1
Painters ... do	2.75	2	1
Laborers ... do	2.00	6	1
Skilled laborers, $2.50 to $2.25 ... do	.....	10	7
Salaries	.....	$21,275.00	$4,716.18
Wages	.....	157,930.00	15,674.00
OTHER OBJECTS OF EXPENDITURE.			
Lumber	.....	5,000.00	172.51
Leather and belting	.....	500.00	37.01
Cloth, thread, etc	.....	1,000.00	75.13
Paints and oils	.....	5,000.00	244.14
Brass, copper, etc	.....	10,000.00	499.15
Hardware	.....	1,000.00	72.30
Steel	.....	130,000.00	7,893.21
Electrical supplies	.....	2,000.00	143.85
Repair auto trucks	.....	5,000.00	230.12
Traveling expenses	.....	1,000.00	100.00
Chemicals	.....	1,000.00	50.48
Heat, light, and plumbing	.....	200.00	48.34
Office supplies	.....	200.00	159.09
Tools	.....	3,000.00	202.61
Fuel	.....	2,000.00	169.00
Cleaning material	.....	500.00	48.20
Motor cycles	.....	620,000.00	9,407.80
Motor trucks	.....	530,000.00	4,215.00
Miscellaneous items	.....	11,395.00	115.17
Total	.....	1,508,000.00	44,273.29

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Automatic Machine Rifles for National Guard— For the purchase, manufacture, and test of automatic machine rifles, including their sights and equipments, for the National Guard, to be available until the close of the fiscal year ending June 30, 1919 (*act Aug. 29, 1916, vol. 39, p. 644, sec. 1*)	$6,868,000.00	$6,000,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Draftsman ... per annum	$1,600.00	1	
Do ... do	1,400.00	1	
Do ... do	1,000.00	1	
Chief inspector ... per diem	4.75	1	
Inspectors ... do	3.50	10	
Skilled office laborer ... per annum	720.00	1	
Messenger boy ... per diem	1.50	1	
Wages:			
Machinists ... do	3.52	150	
Do ... do	3.50	250	
Toolmakers ... do	4.00	30	
Tool grinders ... do	3.75	30	
Temperers ... do	3.25	150	
Woodworkers ... do	3.65	150	
Barrel drillers ... do	4.29	130	
Barrel reamers ... do	3.25	50	
Case hardeners ... do	4.00	30	
Drop forgers ... do	4.55	150	
Assemblers ... do	2.50	300	
Barrel rifiers ... do	3.00	300	
Browners ... do	3.00	30	
Laborers ... do	2.00	150	
Salaries		$31,645.00	
Wages		2,018,690.00	
OTHER OBJECTS OF EXPENDITURE.			
Steel, wire, etc		2,396,000.00	
Machine guns, and parts		2,000,000.00	
Castings		400,000.00	
Royalties		20,000.00	
Miscellaneous items		1,665.00	
Total		6,868,000.00	

Field Artillery for National Guard— For the purpose of procuring field artillery material for the National Guard of the several States, Territories, and the District of Columbia, but to remain the property of the United States and to be accounted for in the manner now prescribed by law, the Secretary of War is hereby authorized, under such regulations as he may prescribe, on the requisitions of the governors of the several States and Territories or the commanding general of the National Guard of the District of Columbia, to issue said artillery material to the National Guard; and the sum of $10,600,000 is hereby appropriated and made immediately available and to remain available until the end of the fiscal year 1919, for the procurement and issue of the articles constituting the same (*act Aug. 29, 1916, vol. 39, p. 644, sec. 1*)	10,600,000.00	10,000,000.00

Provided, That the Chief of Ordnance, United States Army, is authorized to enter into contracts and otherwise incur obligations for the purposes above mentioned not to exceed $3,400,000 in addition to the appropriations herein and heretofore made (*submitted*).

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerks ... per annum	$1,800.00	1	1
Do ... do	1,600.00	1	1
Do ... do	1,400.00	2	1
Do ... do	1,200.00	2	2
Do ... do	1,000.00	3	1
Chief draftsman ... do	2,200.00	1	1
Draftsmen ... do	2,200.00	1	1
Do ... do	2,100.00	1	1
Do ... do	1,800.00	2	1
Do ... do	1,700.00	2	2
Do ... do	1,600.00	2	1
Do ... do	1,500.00	2	1
Do ... do	1,400.00	5	3
Do ... do	1,200.00	20	17
Do ... do	1,000.00	5	2
Mechanical draftsmen ... do	1,320.00	5	2
Do ... do	1,200.00	5	3
Master harness maker ... per diem	5.75	1	1
Rate setter ... do	5.52	1	1
Inspectors ... do	4.25	2	1
Do ... do	3.50	10	4
Do ... do	3.25	10	6
Assistant inspectors ... do	3.25	10	4
Foremen ... do	6.00	5	5
Do ... do	5.75	5	2
Do ... do	5.52	5	2
Do ... do	5.25	10	5
Do ... do	5.00	5	3
Do ... do	4.25	1	1
Do ... do	3.75	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Field Artillery for National Guard—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.		*Number.*	*Number.*
Assistant foremen ..... per diem	$4.72	2	1
Do ..... do	4.50	10	6
Do ..... do	4.24	5	1
Do ..... do	4.00	10	2
Clerks, minor clerks, skilled office laborers, timekeepers, and apprentice draftsmen, $900 to $360 ..... per diem	.....	80	73
Inspectors, assistant inspectors, and assistant foremen, $3 to $2.75 ..... per diem	.....	10	6
Wages:			
Cutters ..... do	4.00	1	1
Do ..... do	3.25	5	3
Sewing machine operators ..... do	4.00	2	1
Harness makers ..... do	3.25	30	5
Toolmakers ..... do	4.25	30	5
Do ..... do	4.24	1	1
Do ..... do	4.00	101	18
Do ..... do	3.76	1	1
Do ..... do	3.75	40	13
Do ..... do	3.52	1	1
Do ..... do	3.50	30	4
Machinists ..... do	4.50	2	2
Do ..... do	4.25	20	11
Do ..... do	4.24	10	2
Do ..... do	4.00	200	43
Do ..... do	3.76	5	4
Do ..... do	3.75	200	40
Do ..... do	3.52	40	5
Do ..... do	3.50	200	28
Do ..... do	3.44	10	1
Do ..... do	3.28	30	5
Do ..... do	3.25	100	19
Do ..... do	3.20	1	1
Woodworker, machine ..... do	3.75	1	1
Temperer ..... do	4.24	1	1
Boiler makers ..... do	4.00	2	1
Blacksmiths ..... do	3.75	20	3
Do ..... do	3.52	10	1
Do ..... do	3.50	20	4
Do ..... do	3.25	16	1
Molders ..... do	3.52	10	2
Do ..... do	3.50	20	3
Do ..... do	3.25	20	3
Sheet metal straightener ..... do	4.00	2	1
Core makers ..... do	3.52	5	1
Do ..... do	3.25	5	1
Drop forgers ..... do	4.55	1	1
Do ..... do	3.50	10	1
Do ..... do	3.25	15	1
Filers ..... do	3.52	20	5
Profilers ..... do	3.77	5	2
Pattern makers ..... do	3.44	10	2
Do ..... do	3.28	10	2
Electricians ..... do	3.52	10	1
Instrument makers ..... do	4.48	5	2
Do ..... do	4.00	20	3
Do ..... do	3.76	7	1
Turret lathe operators ..... do	3.25	15	3
Polishers ..... do	3.66	15	2
Do ..... do	3.25	15	2
Carpenters ..... do	3.28	2	1
Do ..... do	3.25	30	7
Engineer ..... per annum	1,000.00	1	1
Skilled workman ..... do	1,600.00	1	1
Skilled workmen ..... do	1,140.00	2	1
Firemen ..... do	900.00	2	1
Firemen's helpers ..... do	840.00	2	1
Annealers, $900 to $792 ..... do	.....	30	3
Cranemen, $840 to $782 ..... do	.....	3	2
Molder's helpers ..... do	782.00	10	1
Molder's helpers, $2.48 to $2 ..... per diem	.....	20	3
Molder's apprentice ..... do	2.56	10	1
Sewing machine operators, $3 to $2.25 ..... do	.....	200	39
Harness makers, $3 to $2.25 ..... do	.....	150	20
Teamsters ..... do	2.00	4	2
Skilled laborers, $3.04 to $2 ..... do	.....	1500	202
Skilled workmen, $2.80 to $2.56 ..... do	.....	100	2
Laborers, $2.25 to $1.25 ..... do	.....	400	115
Shop tenders, $2 to $1.85 ..... do	.....	15	9
Tool grinder ..... do	3.04	5	1
Machine attendant ..... do	2.00	2	1
Machinists, $3.04 to $2.52 ..... do	.....	30	4
Apprentices, $2.50 to $0.68 ..... do	.....	100	29
Machinist's helpers ..... do	2.00	10	1
Turret lathe operators, $3 to $2.50 ..... do	.....	20	10
Metal workers, machine, $3 to $2.25 ..... do	.....	30	4
Tinsmiths, $3 to $2.50 ..... do	.....	20	3
Polishers ..... do	2.24	30	4
Carpenters, $3 to $2.75 ..... do	.....	20	8
Carpenter's helper ..... do	2.24	5	1
Woodworkers, machine, $2.75 to $2.25 ..... do	.....	50	9
Oilers, $2.25 to $2 ..... do	.....	40	7
Painters, $2.75 to $2.60 ..... do	.....	40	11
Blacksmiths ..... do	3.00	15	2
Blacksmith's helpers, $2.25 to $2.16 ..... do	.....	120	17

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Field Artillery for National Guard—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Molders ... per diem	$3.00	10	1
Riggers ... do	2.50	2	1
Melters, $3 to $2.50 ... do			2
Core makers ... do	3.00	2	1
Millers, $3 to $2.25 ... do		24	12
Chippers, $2.80 to $2.24 ... do		30	4
Instrument makers, $3 to $2.76 ... do		10	3
Lens grinders, $3 to $2.25 ... do		20	4
Salaries		$251,550.00	$167,446.70
Wages		5,274,136.00	753,448.37
OTHER OBJECTS OF EXPENDITURE.			
Brass, copper, aluminum, etc		470,000.00	47,583.57
Hardware		110,000.00	11,666.81
Leather		600,000.00	101,417.71
Lumber		250,000.00	26,127.74
Horse collars, harness, etc		30,000.00	2,955.99
Steel, tool, etc		1,700,000.00	174,675.49
Rope, thread, duck, etc		200,000.00	24,193.28
Fuel		100,000.00	14,142.17
Cleaning and repairing material		30,000.00	3,695.42
Forgings for guns and carriages		600,000.00	57,659.55
Castings, steel and iron		30,000.00	3,436.96
Paints, oils, grease, etc		120,000.00	13,163.79
Material for issuing stores		20,000.00	3,517.66
Tools		60,000.00	19,028.98
Springs		30,000.00	2,220.85
Chemicals		30,000.00	2,586.68
Automatic pistols		200,000.00	43,061.43
Carriages, caissons and limbers		162,000.00	19,981.00
Horse equipments		200,000.00	20,855.37
Office supplies and furniture		15,000.00	13,746.62
Electric supplies and current		8,000.00	3,283.36
Travel expenses		1,000.00	193.45
Raw bone		1,000.00	574.13
Royalties		100,000.00	23,151.00
Miscellaneous items		7,314.00	4,424.10
Total		10,600,000.00	1,558,241.18

Ammunition for Field Artillery for the National Guard—

For the purpose of procuring reserve ammunition for Field Artillery for the National Guard of the several States, Territories, and the District of Columbia, the funds to be immediately available, and to remain available until the end of the fiscal year ending June 30, 1919: *Provided*, That not more than $200,000 of this appropriation may be used to procure gauges, dies, jigs, tools, fixtures, and other special aids and appliances, including specifications and detailed drawings necessary for the manufacture by private manufacturers of Field Artillery ammunition necessary for the use of the land forces of the United States in time of war, and in the purchase of lots of ammunition to complete the object of this proviso the existing laws prescribing competition in the procurement of supplies by purchase shall not govern in orders not to exceed $50,000 in any one case (*act Aug. 29, 1916, vol. 39, p. 644, sec. 1*) ..... $10,200,000.00 | $10,000,000.00

Provided, That the Chief of Ordnance, United States Army, is authorized to enter into contracts and otherwise incur obligations for the purposes above mentioned not to exceed $2,000,000 in addition to the appropriations herein and heretofore made (*submitted*).

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerks ... per annum	$1,800.00	1	1
Do ... do	1,600.00	2	2
Do ... do	1,400.00	4	3
Do ... do	1,200.00	2	1
Rate setters ... do	1,500.00	3	2
Assistant to inspector of ordnance ... do	1,650.00	1	1
Do ... do	1,320.00	2	1
Draftsmen ... do	1,800.00	1	1
Do ... do	1,500.00	2	1
Do ... do	1,200.00	4	2
Chemist ... do	2,300.00	1	1
Do ... do	2,000.00	1	1
Gang bosses ... do	1,440.00	2	1
Do ... do	1,380.00	2	1
Do ... do	1,320.00	2	1
Foremen ... per diem	7.52	1	1
Do ... do	7.00	1	1
Do ... do	6.24	4	2
Do ... do	6.00	12	6
Do ... do	5.76	2	1
Assistant foremen ... do	5.52	2	1
Do ... do	4.00	2	1
Do ... do	3.80	2	1
Inspectors ... do	3.50	4	2

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Ammunition for Field Artillery for the National Guard—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.		*Number.*	*Number.*
Assistant inspectors.....per diem..	$4.50	2	1
Do.....per month..	125.00	2	1
Do.....per diem..	1.76	2	1
Assistant foremen.....do....	2.52	2	1
Clerks, skilled office laborers, $900 to $540.....per annum..	.....	74	37
Wages:			
Photographers.....do....	1,320.00	2	1
Do.....do....	1,200.00	2	1
Rate setters.....do....	1,560.00	2	1
Skilled workmen.....do....	1,140.00	2	1
Engineers.....do....	1,296.00	2	1
Do.....do....	1,140.00	2	1
Do.....do....	1,101.76	2	1
Do.....do....	1,080.00	2	1
Do.....do....	1,020.00	2	1
Chief engineer.....per diem..	5.00	1	1
Riggers.....do....	3.28	2	1
Toolmakers.....do....	3.25	2	1
Polishers.....do....	3.66	2	1
Skilled laborers.....do....	3.68	2	1
Do.....do....	3.28	2	1
Do.....do....	3.20	4	2
Blacksmiths.....do....	3.76	2	1
Do.....do....	3.20	2	1
Pipe fitters.....do....	3.44	2	1
Do.....do....	3.28	2	1
Magazine keepers.....do....	4.24	2	1
Electricians.....do....	4.24	2	1
Do.....do....	3.28	2	1
Do.....do....	4.55	2	1
Machinists.....do....	4.00	2	1
Do.....do....	3.76	42	21
Do.....do....	3.52	66	33
Do.....do....	3.28	2	1
Do.....do....	3.25	2	1
Do.....do....	3.24	64	32
Do.....do....	3.20	2	1
Machine operators.....do....	3.43	2	1
Painters.....do....	3.68	2	1
Filers.....do....	3.52	4	2
Laboratory assistants.....do....	3.28	2	1
Pattern makers.....do....	3.68	2	1
Master carpenters.....do....	5.00	1	1
Carpenters.....do....	3.52	2	1
Tinsmiths.....do....	3.28	2	1
Tool grinders.....do....	3.25	2	1
Toolmakers.....do....	4.80	2	1
Do.....do....	4.76	2	1
Do.....do....	4.56	2	1
Do.....do....	4.52	4	2
Do.....do....	4.24	10	5
Do.....do....	4.16	2	1
Do.....do....	3.76	20	10
Do.....do....	3.52	40	20
Do.....do....	3.28	2	1
Do.....do....	3.24	24	12
Tool keepers, $2.52 to $2.24.....do....	.....	6	3
Electricians, $3.12 to $2.72.....do....	.....	8	4
Machinists, $3.12 to $2.56.....do....	.....	74	37
Machinist's helpers, $2.56 to $2.....do....	.....	26	13
Machinist's apprentices, $1.28 to $0.64.....do....	.....	6	3
Assistant machinists, $2.24 to $2.....do....	.....	98	49
Machine operators, $2.72 to $1.16.....do....	.....	326	163
Laborers, $2.40 to $1.50.....do....	.....	100	50
Laborers, boys, $2.24 to $1.....do....	.....	12	6
Skilled laborers, $3.12 to $1.76.....do....	.....	732	366
Skilled workmen, $3 to $1.88.....do....	.....	132	66
Pipe fitters, $3.12 to $2.56.....do....	.....	6	3
Pipe fitter's helper.....do....	2.52	2	1
Teamsters, $2.24 to $2.....do....	.....	6	3
Sewing machine operators, $2.72 to $1.76.....do....	.....	6	3
Carpenters, $3 to $2.96.....do....	.....	30	15
Carpenter's helper.....do....	2.56	2	1
Tinsmiths, $3 to $2.72.....do....	.....	6	3
Blacksmith's helpers, $2.40 to $2.16.....do....	.....	6	3
Molders.....do....	3.00	2	1
Machinist's helpers, $2.24 to $2.....do....	.....	6	3
Ammunition assemblers, $3 to $1.76.....do....	.....	94	47
Assistant stock keepers, $2.24 to $2.....do....	.....	10	5
Annealers, $2.24 to $2.....do....	.....	12	6
Painters.....do....	3.12	2	1
Rectifiers.....do....	3.12	2	1
Millers.....do....	3.00	2	1
Leadburner's helpers.....do....	2.80	2	1
Core makers.....do....	2.24	2	1
Packers.....do....	2.40	2	1
Oilers.....do....	2.24	2	1
Skilled laborers, $900 to $660.....per annum..	.....	6	3
Cranemen, $900 to $782.....do....	.....	6	3
Do.....per diem..	2.24	2	1
Firemen, $864 to $780.....per annum..	.....	6	3
Assistant firemen.....do....	780.00	2	1
Stablemen.....do....	696.00	2	1
Engineers.....do....	960.00	2	1
Do.....per diem..	2.96	2	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Ammunition for Field Artillery for the National Guard—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Riggers ..... per annum	$792.00	2	1
Plumber's helpers ..... do	900.00	2	1
Salaries		$180,000.00	$88,128.63
Wages		1,500,000.00	723,553.96
OTHER OBJECTS OF EXPENDITURE.			
Paints, oil, grease, etc		48,000.00	7,969.57
Cloth, thread, felt, etc		78,000.00	13,281.86
Hardware		14,400.00	2,358.80
Cleaning material		10,800.00	1,965.97
Tools		10,800.00	1,965.00
Lumber		120,000.00	20,893.33
Office and drafting supplies		14,000.00	2,572.51
Fuel		162,000.00	27,409.45
Transportation and travel expenses		15,600.00	2,620.99
Sand, cement, etc		21,600.00	3,640.26
Chemicals		84,000.00	14,257.42
Plumbing supplies		24,000.00	4,221.73
Shrapnel cases and shell		2,200,000.00	319,009.61
Steel, iron, etc		768,000.00	98,861.36
Cartridge brass		1,000,000.00	155,755.92
Bronze, brass, tin, etc		2,286,000.00	368,792.63
Packing material		14,400.00	2,382.11
Trinitrotoluol		770,000.00	129,045.41
Powder and components		720,000.00	120,706.81
Machines and parts			5,697.43
Leather belting, etc		2,400.00	327.98
Electrical supplies and current		14,400.00	2,426.43
Acid-proof ware		3,600.00	552.47
Explosive "D"		42,000.00	6,344.92
Material for receiving and issuing stores		21,000.00	3,518.24
Castings		600.00	110.37
Miscellaneous items		74,400.00	12,395.70
Total		10,200,000.00	2,140,766.87

Provided, That the appropriations hereinbefore made under the heading "Ordnance Department" shall be available for the payment of an allowance not to exceed $4 per day in lieu of subsistence to civilian employees of the Ordnance Department traveling on official business outside of the District of Columbia and away from their designated posts of duty (*act Aug. 29, 1916, vol. 39, p. 644, sec. 1*).

Provided, That the appropriations herein made for the support of the Army and the National Guard are available for such printing, binding, and blank books as may be necessary in putting in effect the objects of the appropriations: *And provided further*, That hereafter printing, binding, and blank books required for use outside of the District of Columbia in connection with the support of the Army and the National Guard may be done or procured elsewhere than at the Government Printing Office when in the opinion of the Secretary of War such work can be more advantageously done or procured locally, the cost thereof to be paid from the proper appropriations (*submitted*).

Provided, That of the sums appropriated in this act for material to be procured by the Ordnance Department not to exceed 25 per cent may be expended in such manner as, in the judgment of the Secretary of War, may be suitable for rendering quickly available to meet the needs of the United States the manufacturing capacity of private plants: *And provided further*, That in making such expenditures the existing laws prescribing competition in the procurement of supplies by purchase shall not govern (*submitted*).

Provided, That hereafter any civilian employee of the Ordnance Department who is a citizen of the United States and employed at any station outside the continental limits of the United States may, in the discretion of the Secretary of War, after at least two years' continuous, faithful, and satisfactory service abroad, and subject to the interests of the public service, be granted accrued leave of absence, with pay, for each year of service, and if an employee should elect to postpone the taking of any or all of the leave to which he may be entitled in pursuance hereof such leave may be allowed to accumulate for a period of not exceeding four years, the rate of pay for accrued leave to be the rate obtaining at the time the leave is granted (*submitted*).

Provided, That on and after July 1, 1917, the total enlisted strength of the Ordnance Department and the number in each grade shall be limited and fixed from time to time by the President in accordance with the needs of the Army and shall consist of ordnance sergeants, senior grade; ordnance sergeants; sergeants, first class; sergeants; corporals; cooks; privates, first class; and privates. The number in the various grades shall not exceed the following percentages of the total authorized enlisted strength of the Ordnance Department, namely: Ordnance sergeants, senior grade, 2 per cent; ordnance sergeants, 12 per cent; sergeants, first class, 2 per cent; sergeants, 10 per cent; corporals, 18 per cent; cooks, 2 per cent; privates, first class, 45 per cent: *Provided further*, That the monthly pay of ordnance sergeants, senior grade, shall be $75; of ordnance sergeants, $50; of sergeants, first class, Ordnance Department, $45; cooks, Ordnance Department, $30; and of privates, Ordnance Department, $15: *And provided further*, That the enlisted strength of the Ordnance Department shall be excluded from the total authorized enlisted force of the Army as fixed by section 2 of the act of Congress approved June 3, 1916 (*submitted*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
NATIONAL GUARD.		
Arming, Equipping, and Training the National Guard—		
To provide for the procurement of forage, bedding, shoeing, veterinary services and supplies for horses *and pack mules* that may be owned by or issued to organizations of the National Guard (*act Aug. 29, 1916, vol. 39, p. 645, sec. 1*)	$1,000,000.00	
Provided, That the Secretary of War is hereby authorized to transfer to those organizations of the National Guard entitled thereto under the provisions of this act such number of horses and pack mules purchased by the Quartermaster Corps of the Army under the provisions of the act of July 1, 1916, not required for the proper equipment of organizations of the Regular Army, that can be issued to National Guard organizations under the regulations prescribed by the Secretary of War as set forth herein, all expenses incident to such transfer to be met from appropriations made for and on behalf of the National Guard; pack mules so transferred may be issued not to exceed six to any one machine-gun troop or company, or four to any one ambulance company, under such regulations as the Secretary of War may prescribe (*submitted*).		
To provide for the compensation of competent help for the care of matériel, animals, and equipment thereof, under such regulations as the Secretary of War may prescribe: *Provided*, That the men to be compensated, not to exceed five for each battery, troop, or company, shall be duly enlisted therein and shall be detailed by the battery, troop, or company commander under such regulations as the Secretary of War may prescribe, and shall be paid by the United States disbursing officer in each State, Territory, and the District of Columbia (*act Aug. 29, 1916, vol. 39, p. 645, sec. 1*)	690,000.00	
To provide for the participation of the whole or any part of the National Guard in encampments, maneuvers, or other exercises, including outdoor target practice and field and coast defense instruction, either independently or in conjunction with any part of the Regular Army, and there may be set aside from the funds apportioned for that purpose and allotted to any State, Territory, or the District of Columbia such portion of said funds as may be necessary for the payment, subsistence, transportation, and other proper expenses of such portion of the National Guard of said State, Territory, or the District of Columbia as shall participate in such encampments, maneuvers, or other exercises, including outdoor target practice and field and coast defense instruction; and the officers and enlisted men of such National Guard while so engaged shall be entitled to the same pay, subsistence, and transportation as officers and enlisted men of corresponding grades of the Regular Army are or hereafter may be entitled to by law. To provide for camps of instruction for the instruction of officers and enlisted men of the National Guard. Such camps shall be conducted by officers of the Regular Army detailed by the Secretary of War for the purpose, and may be located either within or without the State, Territory, or District of Columbia to which the members of the National Guard designated to attend said camps shall belong. Officers and enlisted men attending such camps shall be entitled to pay and transportation and enlisted men to subsistence in addition at the same rates as for encampments or maneuvers for field and coast defense instruction (*same act*)	6,200,000.00	
Provided, That of this sum $600,000, or as much thereof as may be necessary, is authorized to be expended for the payment of transportation of troops of the Regular Army in connection with joint camps of instruction of the National Guard: *Provided, That of this sum as much thereof as may be necessary is authorized to be expended for the pay, transportation, and subsistence of officers and enlisted men of the National Guard Reserve as may be authorized by law to attend encampments, maneuvers, or other exercises of the National Guard.*		
To provide for the attendance of selected officers or enlisted men of the National Guard who pursue a regular course of study at any military service school of the United States except the United States Military Academy; or to be attached to an organization of the same arm, corps, or department to which such officers or enlisted men shall belong, for routine practical instruction at or near an Army post during a period of field training or other outdoor exercises; and such officers or enlisted men shall receive out of any National Guard allotment of funds available for the purpose, the same travel allowances and quarters or commutation of quarters, and the same pay, allowance, and subsistence to which officers or enlisted men of the Regular Army would be entitled for attending such school, college, or practical course of instruction under orders from proper military authority while in actual attendance at such school, college, or practical course of instruction: *Provided*, That in no case shall the pay and allowances authorized herein exceed those of a captain (*act Aug. 29, 1916, vol. 39, p. 646, sec. 1*)	100,000.00	
To provide for pay and allowances of officers of the National Guard assigned to duty in the Militia Bureau (*same act*)	12,000.00	
To provide for pay of property and disbursing officers of the several States, Territories, and District of Columbia (*same act*)	60,000.00	
For providing arms, ordnance stores, quartermaster stores, camp equipage, and all other military supplies for issue to the National Guard; for the promotion of rifle practice, including the acquisition, construction, maintenance, and equipment of shooting galleries and suitable target ranges; for the hire of horses and draft animals for the use of mounted troops, batteries, and wagons; for forage for the same; and for such other incidental expenses in connection with lawfully authorized encampments, maneuvers, and field instruction as the Secretary of War may deem necessary; and for such other expenses pertaining to the National Guard as are now or may hereafter be authorized by law (*act Aug. 29, 1916, vol. 39, pp. 646, 647, sec. 1*)	4,000,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Arming, Equipping, and Training the National Guard—Continued.			
Provided, That when any land which has been heretofore or may be hereafter acquired by purchase for a target range for the use of the National Guard of any State, Territory, or the District of Columbia, shall have become useless or shall be found to be unavailable for such purpose, the Secretary of War may cause the same to be sold either in whole or in two or more parts as he may deem best for the interests of the United States. In the disposal of such property, the Secretary of War shall cause the same to be appraised either as a whole or in two or more tracts, having due reference to the requirements of any permanent improvements made thereon; and he shall therefore cause the property to be offered at public or private sale at not less than the appraised value. The expenses for advertising, appraisement, survey, and sale shall be paid from the proceeds of the sale; and the net proceeds thereof shall be placed to the credit of the State, Territory, or District of Columbia, as additional to its allotment under section 67 of the act of June 3, 1916 (submitted).			
Travel of Federal officers in carrying out the provisions of section 93 of the act of June 3, 1916 (*act Aug. 29, 1916, vol. 39, pp. 646, 647, sec. 1*)	$35,000.00		
Travel of inspector instructors and sergeant instructors, joining at State stations for duty and returning to duty with regiments (*same act*)	15,000.00		
Travel of inspector instructors in making visits of instruction to armories: *Provided*, That said inspector instructors traveling shall not receive more than their actual expenses out of these appropriations (*same act*)	80,000.00		
Travel of Federal officers in connection with State camps of instruction and joint camps (*same act*)	80,000.00		
Inspection of target ranges and mobilization camps for use of the National Guard (*same act*)	1,000.00		
Inspection of material pertaining to Field Artillery and Signal Corps in the hands of the National Guard (*same act*)	4,000.00		
Transportation of supplies (including transportation of animals *issued* for the use of Cavalry, Field Artillery, Signal companies, Engineer companies, ambulance companies, and other mounted units of the National Guard (*same act*)	250,000.00		
Expenses of sergeant instructors on duty with the National Guard, including quarters, fuel, light, medicines, and medical attendance: *Provided*, That whenever practicable inspector instructors shall use the State armories for offices (*same act*)	150,000.00		
Office rent of inspector instructors (*same act*)	50,000.00		
		$12,727,000.00	$1,985,450.00
All the money hereinbefore appropriated for arming, equipping, and training the National Guard shall be disbursed and accounted for as such and for that purpose shall constitute one fund.			
NOTE.—This estimate is submitted pursuant to sec. 119, act of June 3, 1916, which it is understood annuls the permanent annual appropriation under sec. 1661, Revised Statutes.			
Arms, Uniforms, Equipment, etc., National Guard—			
To procure by purchase or manufacture and issue from time to time to the National Guard upon requisition of the governors of the several States and Territories, or the commanding general, National Guard of the District of Columbia, such number of United States service arms with all accessories, Field Artillery and Coast Artillery material, engineer, signal, and sanitary material, accouterments, field uniforms, clothing, equipage, publications, and military stores of all kinds, including public animals, as are necessary to arm, uniform, and equip for field service the National Guard in the several States, Territories, and the District of Columbia: *Provided*, That of the sum herein appropriated $76,000, or so much thereof as may be required, may, in the discretion of the Secretary of War, be made available for the purchase and maintenance of material and equipment necessary for the proper instruction in military aviation of such officers and enlisted men of the National Guard as may be authorized by the War Department to attend the United States Aviation School (*act Aug. 29, 1916, vol. 39, p. 647, sec. 1*)		4,576,000.00	2,000,000.00

Objects of expenditure.	Estimated, 1918.
Replacement and purchase of equipment for field service	$4,000,000.00
Equipment new organizations	500,000.00
Purchase and maintenance of 4 aeroplanes at United States Aviation School	76,000.00
Total	4,576,000.00

NOTE.—This estimate is submitted pursuant to sec. 119, act of June 3, 1916, which it is understood annuls the permanent annual appropriations under act of May 27, 1908.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Supplying and Exchanging Infantry Equipment, National Guard— For the purpose of manufacturing, procuring, exchanging, and issuing model of 1910 equipment to the Infantry and other dismounted organizations of the National Guard of the several States, Territories, and the District of Columbia: *Provided*, That whenever in the opinion of the Secretary of War a sufficient number of Infantry equipment, model of 1910, shall have been procured and shall be available for the purpose, the Secretary of War is hereby authorized to issue on the requisition of the governors of the several States and Territories, or the commanding general of the District of Columbia National Guard, such numbers thereof as are required for equipping the National Guard in said States, Territories, and the District of Columbia, without charging the cost or value thereof or any expenses connected therewith against any allotments to said States, Territories, or the District of Columbia: *Provided*, That the equipment thus issued shall be receipted for and shall remain the property of the United States and be annually accounted for in the manner prescribed by the act of June 3, 1916, and that each State, Territory, and the District of Columbia shall, upon receipt of new equipment, turn in to the Ordnance Department of the United States Army, without receiving any money credit therefor and without expense for transportation of Infantry equipment now in its possession, the property of the United States, and replaced by articles of the model of 1910 equipment (*act Aug. 29, 1916, vol. 39, p. 647, sec. 1*)		$800,000.00	$400,000.00

Objects of expenditure.	Estimated, 1918.
To complete the equipment of Infantry and other dismounted units of the National Guard with Infantry equipment, model of 1910	$800,000.00

RIFLE RANGES FOR CIVILIAN INSTRUCTION.

Rifle Ranges for Civilian Instruction—
To establish and maintain indoor and outdoor rifle ranges for the use of all able-bodied males capable of bearing arms, under reasonable regulations to be prescribed by the National Board for Promotion of Rifle Practice and approved by the Secretary of War; for the employment of labor in connection with the establishment of outdoor and indoor rifle ranges, including labor in operating targets; for the employment of instructors; for clerical services; for badges and other insignia; for the transportation of employees, instructors, and civilians to engage in practice; for the purchase of materials, supplies, and services, and for expenses incidental to instruction of citizens of the United States in marksmanship, to be expended under the direction of the Secretary of War and to remain available until expended (*act Aug. 29, 1916, vol. 39, p. 648, sec. 1*) $20,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Clerks, temporary employees (4 months) ..... per month	$100.00	10	.....
Hire of labor (60 days) ..... per diem	2.50	15	.....
Salaries	.....	$4,000.00	.....
Wages	.....	2,250.00	.....
Employment of instructors (rate and number not yet determined)	.....	2,000.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Construction target butts (contract)	.....	5,000.00	.....
Materials for indoor rifle practice	.....	1,000.00	.....
Transportation of employees, etc.	.....	4,000.00	.....
Purchase material and supplies	.....	1,000.00	.....
Miscellaneous expenses	.....	750.00	.....
Total	.....	20,000.00	.....

For arms, ammunition, targets, and other accessories for target practice for issue in connection with the encouragement of rifle practice in pursuance of the provisions of section 113 of the act approved June 3, 1916 (*same act*) 500,000.00

520,000.00 | 300,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Targets and target material	$150,000.00	.....
Small-arms ammunition	150,000.00	.....
Miscellaneous items	200,000.00	.....
Total	500,000.00	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
CIVILIAN MILITARY TRAINING.			
Civilian Military Training Camps—			
For the expense of maintaining upon military reservations or elsewhere, camps for the military instruction and training of such citizens as may be selected under such regulations as may be prescribed by the Secretary of War, and for furnishing said citizens at the expense of the United States, uniforms, subsistence, transportation by the most usual and direct route within said limits as to territory as may be prescribed; for such expenditures as may be deemed necessary for water, fuel, light, temporary structures, not including quarters for officers nor barracks for men, screening, and damages resulting from field exercises, and other expenses incidental to maintaining said camps and the theoretical winter instruction in connection therewith, including textbooks and stationery; for furnishing such equipments, tentage, field equipage, and transportation belonging to the United States as may be deemed necessary as authorized by section 54 of the act of Congress approved June 3, 1916 (*act Aug. 29, 1916, vol. 39, p. 648, sec. 1*)	$3,281,000.00		

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerks (4 months) ... per month	$100.00	30	
Wages:			
Foremen (100 days) ... per diem	3.00	12	
Laborers (100 days) ... do	2.00	50	
Salaries		$12,000.00	
Wages		13,600.00	
OTHER OBJECTS OF EXPENDITURE.			
Subsistence		772,500.00	
Fuel, forage, and camp equipment		100,000.00	
Stationery		7,500.00	
Transportation, persons and supplies		700,000.00	
Clothing and equipage		861,500.00	
Light and water installation, etc		163,500.00	
Textbooks and printing		62,500.00	
Camp sites		50,000.00	
Kitchens and mess shelters		425,000.00	
Crude oil, lime, etc		13,000.00	
Removal of garbage		12,500.00	
Cleaning, storing, and packing uniforms		39,500.00	
Candles, matches, soap		5,000.00	
Blank forms		2,500.00	
Miscellaneous items		40,400.00	
Total		3,281,000.00	

For arms and ordnance equipment, including overhauling and repairing of personal equipments, machine-gun outfits, horse equipment, etc.; ammunition, targets, and other accessories for target practice, and for overhauling and repairing arms for issue and use in connection with training camps for civilians in pursuance of the provisions of section 54 of the act approved June 3, 1916 (*same act*)	310,000.00	$3,591,000.00	$2,000,000.00

Employees.	Estimated, 1918.	Expended, 1916.
	Number.	*Number.*
Laborers	20	
Skilled laborers	6	
Machinists	15	
Sewing-machine operators	8	
Inspectors	3	
Harness makers	5	
Saddlers	3	
Foremen	2	
Wages	$40,000.00	
OTHER OBJECTS OF EXPENDITURE.		
Cleaning and preserving material	2,000.00	
Intrenching tools	12,000.00	
Leather	2,000.00	
Personal equipment	15,000.00	
Horse equipment	12,000.00	
Lumber	3,000.00	
Miscellaneous items	20,000.00	
Hardware	3,000.00	
Fuel	1,000.00	
Ammunition, small-arms target practice	200,000.00	
Total	310,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
COUNCIL OF NATIONAL DEFENSE.		
Council of National Defense—		
For expenses of experimental work and investigations undertaken by the Council of National Defense, by the advisory commission, or subordinate bodies, for the employment of a director, expert and clerical expenses and for the necessary supplies, and for the necessary expenses of members of the council, of the advisory commission, or subordinate bodies going to and attending meetings of the commission or subordinate bodies, and such other expenses as may be necessary (*act Aug. 29, 1916, vol. 39, p. 650, sec. 2*)	$200,000.00	$200,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Services, expert and clerical	$150,000.00	
Supplies	15,000.00	
Traveling expenses	25,000.00	
Miscellaneous items	10,000.00	
Total	200,000.00	

RESERVE CORPS.

Quartermaster Supplies, Equipment, etc., for Reserve Officers' Training Corps—

For the procurement and issue, under such regulations as may be prescribed by the Secretary of War, to institutions at which one or more units of the Reserve Officers' Training Corps are maintained, such public animals, uniforms, equipment, and means of transportation as he may deem necessary, and to forage at the expense of the United States public animals so issued; for transporting said animals and other authorized equipment from place of issue to the several institutions and return of same to place of issue when necessary; for the maintenance of camps for the further practical instruction of the members of the Reserve Officers' Training Corps, and for transporting members of such corps to and from such camps, and to subsist them while traveling to and from such camps and while remaining therein so far as appropriations will permit; for the payment of commutation of subsistence to members of the senior division of the Reserve Officers' Training Corps, at such rate, not exceeding the cost of the garrison ration prescribed for the Army, as authorized in the act of Congress approved June 3, 1916: *Provided*, That $1,215,000 of the amount herein appropriated shall be immediately available (*submitted*) 4,385,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Commutation of rations, 9 months fiscal year 1917 and 9 months fiscal year 1918	$2,830,000.00	
Subsistence	293,750.00	
Fuel in camp	9,070.00	
Rent of camp sites	6,000.00	
Mess and kitchen shelter	50,000.00	
Transportation personnel and equipment	234,630.00	
Hire of teams	31,000.00	
Uniforms and equipage	700,000.00	
Procuring water	15,000.00	
Shelter tents and poles and pins	52,000.00	
Forage for animals	154,250.00	
Light	4,500.00	
Stationery and forms	2,000.00	
Repairs and replacement camp equipage	2,800.00	
Total	4,385,000.00	

Ordnance Stores, Equipment, etc., for Reserve Officers' Training Corps—

For arms and ordnance equipment, including overhauling and repairing of personal equipments, machine-gun outfits, horse equipments, etc., for use in connection with the Reserve Officers' Training Corps, established by sec. 40 of the act approved June 3, 1916 (*submitted*) 550,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Horse equipments	$80,000.00	
Personal equipments	150,000.00	
Small-arms ammunition	120,000.00	
Target materials	50,000.00	
Miscellaneous items	150,000.00	
Total	550,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Quartermaster Supplies, Equipment, etc., for Enlisted Reserve Corps— For providing, procuring, and issue to the Enlisted Reserve Corps in accordance with the provisions of section 55 of the act of Congress approved June 3, 1916, except as provided for under appropriation "Pay of the Army," when assigned as reserves to particular organizations of the Regular Army, or organized into units or detachments of any arm, corps, or department, and when ordered to active service for purposes of instruction and training; fuel, light, forage, subsistence, including commutation of rations when traveling, rosettes, uniforms, equipage, and such other necessary supplies as may be authorized by the Secretary of War; transporting members of said corps from homes to the places to which ordered and return to their homes; transporting supplies and equipment required; maintaining camps and providing the necessary kitchens, mess shelters, latrines, and screening; for the procurement of water and disposal of garbage and sewerage in connection with such camp (*submitted*)	$267,650.00	

Objects of expenditures.	Estimated, 1918.	Expended, 1916.
Commutation of rations while traveling	$15,000.00	.....
Subsistence, 15 days, 5,000 men	22,500.00	.....
Fuel	1,500.00	.....
Light	1,500.00	.....
Candles, soap, matches, and stationery	2,000.00	.....
Forage	3,000.00	.....
Kitchens and mess shelters	38,000.00	.....
Transportation, personnel and supplies	86,250.00	.....
Equipment	12,100.00	.....
Clothing and tentage	85,800.00	.....
Total	267,650.00	.....

Quartermaster Supplies, etc., for Military Equipment of Schools and Colleges— For the procurement and supply as provided in section 56 of the act of Congress approved June 3, 1916, of such tentage and equipment, including the transporting of same, as the Secretary of War shall deem necessary for proper military training to schools and colleges other than those provided for in section 47 of the act above referred to (*submitted*)	80,000.00	

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Shelter tents, poles, and pins	$51,000.00	.....
Heavy tentage and camp equipment	27,000.00	.....
Transportation charges	2,000.00	.....
Total	80,000.00	.....

Ordnance Supplies, etc., for Military Equipment of Schools and Colleges— For arms and ordnance equipment, including overhauling and repairing of personal equipments, machine gun outfits, horse equipments, etc., for issue to schools and colleges in pursuance of the provisions of section 56 of the act approved June 3, 1916 (*submitted*)	550,000.00	

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Intrenching tools	$20,000.00	.....
Leather and belting	33,000.00	.....
Personal equipment	35,000.00	.....
Horse equipment and harness	25,000.00	.....
Miscellaneous equipment	225,000.00	.....
Miscellaneous items	212,000.00	.....
Total	550,000.00	.....

Signal Equipment for the Enlisted Reserve Corps— For the purchase of signal equipment for the Enlisted Reserve Corps, authorized by the act of June 3, 1916 (*submitted*)	500,000.00	

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
5 field battalions, at $30,000 each	$150,000.00	.....
4 telegraph battalions, at $77,500 each	300,000.00	.....
Signal equipment for other organizations of Enlisted Reserve Corps	50,000.00	.....
Total	500,000.00	.....

Appropriations for 1917 not asked for 1918	.....	$4,125,120.00
Total, Support of the Army, including National Guard, Civilian Military Training and Reserve Corps	298,636,011.22	267,801,530.10

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
MILITARY ACADEMY.			
Pay of Military Academy—			
Permanent Establishment:			
For pay of seven professors (*R. S., p. 228, sec. 1336, p. 225, sec. 1309; acts May 11, 1908, vol. 35, p. 108, sec. 1; Mar. 3, 1911, vol. 36, p. 1015; Mar. 4, 1913, vol. 37, p. 856, sec. 1; Mar, 4, 1915, vol. 38, p. 1128, sec. 1; Aug. 11, 1916, vol. 39, p. 493, sec. 1*)	$27,000.00		
For pay of one chaplain (increase $600 submitted) (*acts Feb. 11, 1896, vol. 29, p. 8, sec. 1; May 11, 1908, vol. 35, p. 108, sec. 1; Mar. 3, 1911, vol. 36, p. 1015; Mar. 4, 1913, vol. 37, p. 856, sec. 1; Mar. 4, 1915, vol. 38, p. 1128, sec. 1; Aug. 11, 1916, vol. 39, p. 493, sec. 1*)	3,000.00		
For pay of the master of the sword (increase $600 submitted) (*R. S., p. 225, sec. 1309; acts Mar. 3, 1905, vol. 33, p. 850, sec. 1; May 11, 1908, vol. 35, p. 108, sec. 1; Mar. 3, 1911, vol. 36, p. 1015; Mar. 4, 1913, vol. 37, p. 856, sec. 1; Mar. 4, 1915, vol. 38, p. 1128, sec. 1; Aug. 11, 1916, vol. 39, p. 493, sec. 1*)	3,000.00		
Provided, That the master of the sword shall have the relative rank and shall be entitled to the pay, allowances, and emoluments of a major.			
For pay of cadets (increase $78,000 submitted) (*R. S., p. 226, sec. 1315; acts June 6, 1909, vol. 31, p. 656; June 28, 1902, vol. 32, p. 410; May 3, 1903, vol. 32, p. 1011; Mar. 3, 1911, vol. 36, p. 1015; Mar. 4, 1913, vol. 37, p. 856, sec. 1; Mar. 4, 1915, vol. 38, p. 1128, sec. 1; Aug. 11, 1916, vol. 39, p. 493, sec. 1*)	540,000.00	$573,000.00	
NOTE.—Provision is made for 900 cadets, which will in all likelihood be the approximate strength of the Corps of Cadets for the next fiscal year under the act of Congress approved May 4, 1916.—(*J. Biddle, Colonel, Corps of Engineers, Superintendent, U. S. Military Academy.*)			
For extra pay of officers of the Army on detached service at the Military Academy:			
For pay of one commandant of cadets (lieutenant colonel) in addition to pay as captain or major (*R. S., p. 228, sec. 1334; acts Mar. 4, 1911, vol. 36, p. 1302; Mar. 4, 1913, vol. 37, p. 856, sec. 1; Mar. 4, 1915, vol. 38, p. 1128, sec. 1; Aug. 11, 1916, vol. 39, p. 494, sec. 1*)	1,100.00		
For pay of one professor of ordnance and science of gunnery (lieutenant colonel), in addition to pay as major (*acts May 2, 1907, vol. 34, p. 1063, sec. 1; May 11, 1908, vol. 35, p. 108, sec. 1; Mar. 3, 1911, vol. 36, p. 1016; Mar. 3, 1913, vol. 37, p. 856, sec. 1; Mar. 4, 1915, vol. 38, p. 1128, sec. 1; Aug. 11, 1916, vol. 39, p. 494, sec. 1*)	500.00		
For pay of 1 professor of law (lieutenant colonel), in addition to pay as major (*R. S., p. 225, sec. 1309; R. S., p. 228, sec. 1336; acts May 11, 1908, vol. 35, p. 108, sec. 1; Mar. 3, 1911, vol. 36, p. 1016; Mar. 4, 1913, vol. 37, p. 856, sec. 1; Mar. 4, 1915, vol. 38, p. 1128, sec. 1; Aug. 11, 1916, vol. 39, p. 494, sec. 1*)	500.00		
For pay of 1 professor of practical military engineering (lieutenant colonel), in addition to pay as major (*acts Mar. 4, 1915, vol. 38, p. 1128, sec. 1; Aug. 11, 1916, vol. 39, p. 494, sec. 1*)	500.00		
For pay of 12 assistant professors (captains), in addition to pay as first and second lieutenants (*R. S., p. 225, sec. 1309; R. S., p. 228, sec. 1337; acts Apr. 29, 1912, vol. 23, p. 720, sec. 2; May 11, 1908, vol. 35, p. 103, sec. 1; Mar. 3, 1911, vol. 36, p. 1016; Mar. 4, 1913, vol. 37, p. 856, sec. 1; Mar. 4, 1915, vol. 38, p. 1128, sec. 1; Aug. 11, 1916, vol. 39, p. 494, sec. 1*)	4,800.00		
For pay of 3 battalion commanders (majors), in addition to pay as captains (increase $600 submitted) (*acts May 11, 1908, vol. 35, p. 108, sec. 1; May 28, 1908, vol. 35, p. 431, sec. 1; Mar. 3, 1911, vol. 36, p. 1016; Mar. 4, 1913, vol. 37, p. 856, sec. 1; Mar. 4, 1915, vol. 38, p. 1128, sec. 1; Aug. 11, 1916, vol. 39, p. 494, sec. 1*)	1,800.00		
NOTE.—Due to the increase in the number of cadets to over 900 the organization of another battalion will be necessary.—(*J. Biddle, Colonel, Corps of Engineers, Superintendent., U. S. Military Academy.*)			
For pay of 1 senior assistant instructor of Artillery tactics (captain), in addition to pay as first lieutenant (*R. S., p. 228, sec. 1337; acts May 11, 1908, vol. 35, p. 108, sec. 1; Mar. 3, 1911, vol. 36, p. 1016; Mar. 4, 1913, vol. 37, sec. 1; Mar. 4, 1915, vol. 38, p. 1128, sec. 1; Aug. 11, 1916, vol. 39, p. 494, sec. 1*)	400.00		
For pay of 12 instructors of Cavalry, Artillery, and Infantry tactics (captains), in addition to pay as first and second lieutenants (*R. S., p. 228, sec. 1337; acts Mar. 3, 1875, vol. 18, p. 467, sec. 1; May 11, 1908, vol. 35, p. 108, sec. 1; Mar. 3, 1911, vol. 36, p. 1016; Mar. 4, 1913, vol. 37, p. 856, sec. 1; Mar. 4, 1915, vol. 38, p. 1128, sec. 1; Aug. 11, 1916, vol. 39, p. 494, sec. 1*)	4,900.00		
NOTE.—Due to the increase in the number of companies of cadets the number of instructors is increased from 9 to 12. This necessitates no increase in funds.—(*J. Biddle, Colonel, Corps of Engineers, Superintendent, U. S. Military Academy.*)			
For pay of 1 adjutant, in addition to pay as captain or lieutenant (*R. S., p. 226, sec. 1309; acts Mar. 4, 1909, vol. 35, p. 1028, sec. 1; May 11, 1908, vol. 35, p. 108, sec. 1; Mar. 3, 1911, vol. 36, p. 1016; Mar. 4, 1913, vol. 37, p. 856, sec. 1; Mar. 4, 1915, vol. 38, p. 1128, sec. 1; Aug. 11, 1916, vol. 39, p. 494, sec. 1*)	600.00		
For pay of 1 quartermaster and commissary of cadets and treasurer, in addition to pay as captain (*acts May 11, 1908, vol. 35, p. 108, sec. 1; May 28, 1908, vol. 35, p. 431, sec. 1; Mar. 3, 1911, vol. 36, p. 1016; Mar. 4, 1913, vol. 37, p. 857, sec. 1; Mar. 4, 1915, vol. 38, p. 1128, sec. 1; Aug. 11, 1916, vol. 39, p. 494, sec. 1*)	600.00		
For pay of one line officer, on duty in quartermaster's department at academy, in addition to pay as first lieutenant (*acts June 6, 1900, vol. 31, p. 911, sec. 1; Mar. 3, 1911, vol. 36, p. 1016; Mar. 4, 1913, vol. 37, p. 857, sec. 1; Mar. 4, 1915, vol. 38, p. 1128, sec. 1; Aug. 11, 1916, vol. 39, p. 494, sec. 1*)	400.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Pay of Military Academy—Continued.			
For extra pay of officers of the Army on detached service at the Military Academy—Continued.			
For pay of one associate professor of mathematics (major) in addition to pay as captain (*acts Mar. 3, 1905, vol. 33, p. 850, sec. 1; May 11, 1908, vol. 35, p. 108, sec. 1; Mar. 3, 1911, vol. 36, p. 1016; Mar. 4, 1913, vol. 37, p. 857, sec. 1; Mar. 4, 1915, vol. 38, p. 1128, sec. 1; Aug. 11, 1916, vol. 39, p. 494, sec. 1*)	$600.00		
For pay of one associate professor of modern languages (major), in addition to pay as captain (*acts Mar. 3, 1903, vol. 32, p. 1013, sec. 1; May 11, 1908, vol. 35, p. 108, sec. 1; Mar. 3, 1911, vol. 36, p. 1016; Mar. 4, 1913, vol. 37, p. 857, sec. 1; Mar. 4, 1915, vol. 38, p. 1128, sec. 1; Aug. 11, 1916, vol. 39, p. 494, sec. 1*)	600.00		
For pay of one constructing quartermaster, in addition to his regular pay (*acts Mar. 4, 1909, vol. 35, p. 1028, sec. 1; Mar. 3, 1911, vol. 36, p. 1016; Mar. 4, 1913, vol. 37, p. 857, sec. 1; Mar. 4, 1915, vol. 38, p. 1129, sec. 1; Aug. 11, 1916, vol. 39, p. 494, sec. 1*)	1,000.00		
For additional pay of professors and officers (and officers on increased rank) for length of service (*R. S., p. 220, secs. 1262, 1263; p. 228, sec. 1336; acts May 11, 1908, vol. 35, p. 108, sec. 1; Mar. 3, 1911, vol. 36, p. 1016; Mar. 4, 1913, vol. 37, p. 857, sec. 1; Mar. 4, 1915, vol. 38, p. 1129, sec. 1; Aug. 11, 1916, vol. 39, p. 494, sec. 1*)	12,000.00		
		$30,300.00	
For pay of the Military Academy Band, field musicians, general Army service, Cavalry, Artillery, and Engineering detachments, and enlisted men on detached service, and extra pay for enlisted men on special duty:			
For pay of Military Academy Band:			
One band sergeant and assistant leader (*acts Mar. 2, 1901, vol. 31, p. 712, sec. 1; Mar. 3, 1905, vol. 33, p. 853, sec. 1; May 11, 1908, vol. 35, p. 109, sec. 1; May 28, 1908, vol. 35, p. 431, sec. 1; Mar. 3, 1911, vol. 36, p. 1016; Mar. 4, 1913, vol. 37, p. 857, sec. 1; Mar. 4, 1915, vol. 38, p. 1129, sec. 1; Aug. 11, 1916, vol. 39, p. 494, sec. 1*)	900.00		
Fifteen enlisted musicians, at $45 each per month (increase of $1,620 submitted) (*same acts*)	8,100.00		
Fifteen enlisted musicians, at $36 each per month (increase $1,296 submitted) (*same acts*)	6,480.00		
Twenty enlisted musicians, at $30 each per month (increase of $1,440 submitted) (*same acts*)	7,200.00		
		22,680.00	
Additional pay for length of service (*acts May 11, 1908, vol. 35, p. 109, sec. 1; May 28, 1908, vol. 35, p. 431, sec. 1; Mar. 3, 1911, vol. 36, p. 1016; Mar. 4, 1913, vol. 37, p. 857, sec. 1; Mar. 4, 1915, vol. 38, p. 1129, sec. 1; Aug. 11, 1916, vol. 39, p. 494, sec. 1*) (increase of $885 submitted)		6,009.00	
For pay of field musicians:			
One sergeant (*acts Mar. 2, 1901, vol. 31, p. 712, sec. 1; Mar. 3, 1905, vol. 33, p. 853, sec. 1; May 11, 1908, vol. 35, p. 109, sec. 1; May 28, 1908, vol. 35, p. 431, sec. 1; Mar. 3, 1911, vol. 36, p. 1016; Mar. 4, 1913, vol. 37, p. 857, sec. 1; Mar. 4, 1915, vol. 38, p. 1129, sec. 1; Aug. 11, 1916, vol. 39, p. 494, sec. 1*)	600.00		
One sergeant (*submitted*)	360.00		
Two corporals, at $21 each per month (*acts Mar. 2, 1901; vol. 31, p. 712, sec. 1; Mar. 3, 1905, vol. 33, p. 853, sec. 1; May 11, 1908, vol. 35, p. 109, sec. 1; May 28, 1908, vol. 35, p. 431, sec. 1; Mar. 3, 1911, vol. 36, p. 1016; Mar. 4, 1913, vol. 37, p. 857, sec. 1; Mar. 4, 1915, vol. 38, p. 1129, sec. 1; Aug. 11, 1916, vol. 39, p. 494, sec. 1*)	504.00		
Seven privates, first class, at $18 each per month, $1,512, and 21 privates, at $15 each per month, $3,780 (increase $1,332 submitted) (*same acts*)	5,292.00		
		6,756.00	
Additional pay for length of service (increase of $86 submitted) (*same acts*)		750.00	
For pay of general Army service detachment:			
One first sergeant (*acts May 11, 1908, vol. 35, p. 109, sec. 1; Mar. 3, 1911, vol. 36, p. 1016; Mar. 4, 1913, vol. 37, p. 857, sec. 1; Mar. 4, 1915, vol. 38, p. 1129, sec. 1; Aug. 11, 1916, vol. 39, p. 494, sec. 1*)	540.00		
Forty sergeants, at $30 each per month (*same acts*)	14,400.00		
Twenty corporals, at $21 each per month (*same acts*)	5,040.00		
Four cooks (increase $360 submitted) (*same acts*)	1,440.00		
Forty-five first-class privates, at $18 each per month, $9,720; 134 privates, at $15 each per month, $24,120 (increase $1,440 submitted) (*same acts*)	33,840.00		
Extra pay of the enlisted men of the Army service detachment, Quartermaster's Department, on extra duty at West Point (increase $2,000 submitted) (*acts Mar. 2, 1907, vol. 34, p. 1064, sec. 1; Mar. 3, 1911, vol. 36, p. 1017; Mar. 4, 1913, vol. 37, p. 857, sec. 1; Mar. 4, 1915, vol. 38, p. 1129, sec. 1; Aug. 11, 1916, vol. 39, p. 494, sec. 1*)	30,000.00		
		85,260.00	
Additional pay for length of service (decrease $2,368) (*same acts*)		20,907.00	
For pay of Cavalry detachment:			
One first sergeant (*acts May 11, 1908, vol. 35, p. 109, sec. 1; Mar. 3, 1911, vol. 36, p. 1017; Mar. 4, 1913, vol. 37, p. 857, sec. 1; Mar. 4, 1915, vol. 38, p. 1129, sec. 1; Aug. 11, 1916, vol. 39, pp. 494, 495, sec. 1*)	540.00		
One supply sergeant, at $30 a month (*submitted*)	360.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917
Pay of Military Academy—Continued.			
For pay of the Military Academy Band, etc.—Continued.			
For pay of Cavalry detachment—Continued.			
Two stable sergeants at $30 each per month (increase $360 submitted) (*acts May 11, 1908, vol. 35, p. 109, sec. 1; Mar. 3, 1911, vol. 36, p. 1017; Mar. 4, 1913, vol. 37, p. 857, sec. 1; Mar. 4, 1915, vol. 38, p. 1129, sec. 1; Aug. 11, 1916, vol. 39, pp. 494, 495, sec. 1*)	$720.00		
Six sergeants at $30 each per month (increase of $360 submitted) (*same acts*)	2,160.00		
Four cooks at $30 each per month (increase $360 submitted) (*same acts*)	1,440.00		
Thirteen corporals at $21 each per month (increase $504 submitted) (*same acts*)	3,276.00		
Two trumpeters at $15 each per month (*same acts*)	360.00		
Five horseshoers at $30 each per month (increase $720 submitted) (*same acts*)	1,800.00		
Three farriers at $21 each per month (increase $504 submitted) (*same acts*)	756.00		
Three saddlers at $30 each per month (increase $576 submitted) (*same acts*)	1,080.00		
Three wagoners at $21 each per month (increase $504 submitted) (*same acts*)	756.00		
One mechanic at $21 a month (*submitted*)	252.00		
Twenty seven privates, first class, at $18 each per month, $5,832; 94 privates at $15 each per month, $16,920 (increase $4,752) (*acts May 11, 1908, vol. 35, p. 109, sec. 1; Mar. 3, 1911, vol. 36, p. 1017; Mar. 4, 1913, vol. 37, p. 857, sec. 1; Mar. 4, 1915, vol. 38, p. 1129, sec. 1; Aug. 11, 1916, vol. 39, pp. 494, 495, sec. 1*)	22,752.00		
For additional pay of one sergeant in charge of mess at $6 per month (*acts Mar. 4, 1915, vol. 38, p. 1129, sec. 1; Aug. 11, 1916, vol. 39, p. 495, sec. 1*)	72.00		
		$36,324.00	
For additional pay for length of service (increase $392 submitted) (*acts May 11, 1908, vol. 35, p. 109, sec. 1; Mar. 3, 1911, vol. 36, p. 1017; Mar. 4, 1913, vol. 37, p. 857, sec. 1; Mar. 4, 1915, vol. 38, p. 1129, sec. 1; Aug. 11, 1916, vol. 39, p. 495, sec. 1*)		13,800.00	
For pay of Artillery detachment:			
One first sergeant (*acts May 11, 1908, vol. 35, p. 109, sec. 1; May 28, 1908, vol. 35, p. 481, sec. 1; Mar. 3, 1911, vol. 36, p. 1017; Mar. 4, 1913, vol. 37, pp. 857, 858, sec. 1; Mar. 4, 1915, vol. 38, p. 1129, sec. 1; Aug. 11, 1916, vol. 39, p. 495, sec. 1*)	540.00		
One supply sergeant (*same acts*)	360.00		
Two stable sergeants, at $30 each per month (increase $360 submitted) (*same acts*)	720.00		
One chief mechanic, at $24 a month (*same acts*)	288.00		
Twelve sergeants, at $30 each per month (increase $1,080 submitted) (*same acts*)	4,320.00		
One mess sergeant, at $36 a month (*submitted*)	432.00		
Four cooks, at $30 each per month (increase $360 submitted) (*acts May 11, 1908, vol. 35, p. 109, sec. 1; May. 28, 1908, vol. 35, p. 481, sec. 1; Mar. 3, 1911, vol. 36, p. 1017; Mar. 4, 1913, vol. 37, pp. 857, 858, sec. 1; Mar. 4, 1915, vol. 38, p. 1129, sec. 1; Aug. 11, 1916, vol. 39, p. 495, sec. 1*)	1,440.00		
Eighteen corporals, at $21 each per month (increase $504 submitted) (*same acts*)	4,536.00		
One saddler, at $30 a month (increase of $108 submitted) (*same acts*)	360.00		
Three horseshoers, at $30 each per month (increase $360 submitted) (*same acts*)	1,080.00		
Five mechanics, at $21 each per month (increase $756 submitted) (*same acts*)	1,260.00		
Three buglers (increase $180 submitted) (*same acts*)	540.00		
Thirty-eight privates, first class, at $18 each per month, $8,208; one hundred and fourteen privates, at $15 each per month, $20,520 (increase $10,368 submitted) (*same acts*)	28,728.00		
One electrician sergeant, first class, at $45 per month (*acts May 11, 1908, vol. 35, p. 109, sec. 1; May 28, 1908, vol. 35, p. 481, sec. 1; Mar. 3, 1911, vol. 36, p. 1017; Mar. 4, 1913, vol. 37, pp. 857, 858, sec. 1; Mar. 4, 1915, vol. 38, p. 1129, sec. 1; Aug. 11, 1916, vol. 39, p. 495, sec. 1*)	540.00		
One electrician sergeant, second class, at $36 per month (*same acts*)	432.00		
One master gunner, at $40 a month (*same acts*)	480.00		
For additional pay for expert first-class gunners, at $5 each per month, first-class gunners, at $3 each per month, and second-class gunners, at $2 each per month (increase $1,600 submitted)	5,200.00		
		51,256.00	
Additional pay for length of service (decrease $1,000 submitted)		7,932.00	
For pay of Engineer detachment:			
One first sergeant, at $45 per month (*acts Feb. 2, 1901, vol. 31, p. 750, sec. 11; May 11, 1908, vol. 35, p. 109, sec. 1; Mar. 3, 1909, vol. 35, p. 733, sec. 1; Mar. 3, 1911, vol. 36, p. 1039; Mar. 4, 1913, vol. 37, p. 858, sec. 1; Mar. 4, 1915, vol. 38, pp. 1129, 1130, sec. 1; Aug. 11, 1916, vol. 39, p. 495, sec. 1*)	540.00		
One quartermaster sergeant, at $36 per month (*same acts*)	432.00		
Eight sergeants, at $36 each per month (*same acts*)	3,456.00		
Ten corporals, at $24 each per month (*acts Feb. 2, 1901, vol. 31, p. 750, sec. 11; May 11, 1908, vol. 35, p. 109, sec. 1; Mar. 3, 1911, vol. 36, p. 1039; Mar. 4, 1913, vol. 37, p. 858, sec. 1; Mar. 4, 1915, vol. 38, p. 1130, sec. 1; Aug. 11, 1916, vol. 39, p. 495, sec. 1*)	2,880.00		
Two cooks, at $30 each per month (*acts Mar. 2, 1899, vol. 30, p. 978, sec. 4; Feb. 2, 1901, vol. 31, p. 750, sec. 11; May 11, 1908, vol. 35, p. 109, sec. 1; Mar. 3, 1911, vol. 36, p. 1039, Mar. 4, 1913, vol. 37, p. 858, sec. 1; Mar. 4, 1915, vol. 38, p. 1130, sec. 1; Aug. 11, 1916, vol. 39, p. 495, sec. 1*)	720.00		
Two musicians, at $15 each per month (*acts Feb. 2, 1901, vol. 31, p. 750, sec. 11; May 11, 1908, vol. 35, p. 109, sec. 1; Mar. 3, 1911, vol. 36, p. 1039; Mar. 4, 1913, vol. 37, p. 858, sec. 1; Mar. 4, 1915, vol. 38, p. 1130, sec. 1; Aug. 11, 1916, vol. 39, p. 495, sec. 1*)	360.00		
Thirty-eight privates, first class, at $18 each per month (*same acts*)	8,208.00		
Thirty-eight privates, second class, at $15 each per month (*same acts*)	6,840.00		
For additional pay of one sergeant in charge of detachment mess, at $6 per month (*acts May 11, 1908, vol. 35, p. 109, sec. 1; Mar, 3, 1911, vol. 36, p. 1039, Aug. 9, 1912, vol. 37, p. 254, sec. 1; Mar. 4, 1913, vol. 37, p. 858, sec. 1; Mar. 4, 1915, vol. 38, p. 1130, sec. 1; Aug. 11, 1916, vol. 39, p. 495, sec. 1*)	72.00		
		23,508.00	
Additional pay for length of service (*same acts*)		8,604.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Pay of Military Academy—Continued.			
For pay of the Military Academy Band, etc.—			
Additional pay of marksmen, sharpshooters, and expert riflemen (*act Aug. 11, 1916, vol. 39, p. 495, sec. 1*)		$2,280.00	
Travel allowances to enlisted men on discharge (increase of $1,830 submitted) (*acts Mar. 2, 1901, vol. 31, p. 902, sec. 1; June 12, 1906, vol. 34, p. 247, sec. 1; Mar. 3, 1911, vol. 36, p. 1017; Mar. 4, 1913, vol. 37, p. 858, sec. 1; Mar. 4, 1915, vol. 38, p. 1130, sec. 1; Aug. 11, 1916, vol. 39, p. 495, sec. 1*)		3,220.00	
Clothing not drawn due enlisted men on discharge (increase of $4,590.40 submitted) (*R. S., p. 224, sec. 1302; R. S., p. 225, sec. 1308; acts Mar. 3, 1911, vol. 36, p. 1017; Mar. 4, 1913, vol. 37, p. 858, sec. 1; Mar. 4, 1915, vol. 38, p. 1130, sec. 1; Aug. 11, 1916, vol. 39, p. 495, sec. 1*)		13,642.00	
Interest on deposits due enlisted men (increase of $899.84 submitted) (*R. S., p. 225, secs. 1305–1308; acts June 12, 1906, vol. 34, p. 247, sec. 1; Mar. 3, 1911, vol. 36, p. 1017; Mar. 4, 1913, vol. 37, p. 858, sec. 1; Mar. 4, 1915, vol. 38, p. 1130, sec. 1; Aug. 11, 1916, vol. 39, p. 495, sec. 1*)		1,850.00	
NOTE.—Changes in items such as additional pay, travel, clothing, and interest are necessary on account of changes in status of personnel of the different Military Academy detachments by reason of discharges, increased service, etc.—(*J. Biddle, Colonel, Corps of Engineers, Superintendent U. S. Military Academy.*)			
Extra pay of enlisted men:			
For extra pay of 1 enlisted man employed as trumpeter at cadet barracks, at 35 cents per day (*acts Mar. 3, 1911, vol. 36, p. 1018; Mar. 4, 1913, vol. 37, p. 858, sec. 1; Mar. 4, 1915, vol. 38, p. 1130, sec. 1; Aug. 11, 1916, vol. 39, p. 495, sec. 1*)	$159.80		
For extra pay of 5 ordnance soldiers employed, 1 as draftsman in charge of museum, 1 as machinist, 1 as clerk, 1 in the department of ordnance and gunnery, and 1 as skilled attendant in museum, at 50 cents each per day (*acts Mar. 3, 1911, vol. 36, p. 1018; Mar. 4, 1913, vol. 37, p. 858, sec. 1; Mar. 4, 1915, vol. 38, p. 1130, sec. 1; Aug. 11, 1916, vol. 39, p. 496, sec. 1*)	782.50		
For extra pay of 7 enlisted men (cavalrymen) employed, 2 when performing specially skilled mechanical labor, 1 as saddler, 1 in charge of property and saddle equipment pertaining to riding and equitation other than military, 1 sergeant in charge of stables and horses, 1 clerk, and 1 in charge of riding hall and property, and property contained therein (*same acts*)	1,173.50		
For extra pay of 19 enlisted men (cavalrymen), 2 teamsters, 11 laborers employed in keeping clean the equipment used by cadets in riding and equitation other than military, 4 specially qualified trainers engaged in training mounts used by cadets in riding and equitation other than military, and 2 laborers for harrowing and sprinkling and assisting in the care of the riding hall, at 35 cents each per day (increase $659.52 submitted) (*same acts*)	2,120.00		
For extra pay of 1 enlisted man on duty in charge of engineer property and fatigue, at 50 cents per day (*same acts*)	156.50		
For extra pay of 1 enlisted man as clerk in the department of practical military engineering and to the officer in charge of waterworks and works of construction at the Military Academy, at 50 cents per day (*same acts*)	156.50		
For extra pay of 8 enlisted men (artillerymen), 3 performing extra mechanical labor, 1 sergeant in charge of stables, horses, and mules, 1 enlisted man employed as clerk and stenographer to senior assistant instructor of artillery tactics, and 3 enlisted men performing the duty of mechanics in the batteries, at 50 cents each per day (*acts Mar. 3, 1911, vol. 36, p. 1018, sec. 1; Mar. 4, 1913, vol. 37, p. 858, sec. 1; Mar. 4, 1915, vol. 38, p. 1031, sec. 1; Aug. 11, 1916, vol. 39, p. 496, sec. 1*)	1,304.00		
For extra pay of 4 teamsters (artillerymen), at 35 cents each per day (increase of $127.75 submitted) (*same acts*)	511.00		
For extra pay of 8 laborers (artillerymen) employed in keeping clean the equipment used by cadets, at 35 cents each per day (*acts Mar. 4, 1913, vol. 37, p. 859, sec. 1; Mar. 4, 1915, vol. 38, p. 1131, sec. 1; Aug. 11, 1916, vol. 39, p. 496, sec. 1*)	876.40		
For extra pay of 1 enlisted man as messenger in the office of the adjutant, United States Military Academy, at 35 cents per day, Sundays and holidays included (increase $18.20 submitted) (*acts Mar. 3, 1911, vol. 36, p. 1018; Mar. 4, 1913, vol. 37, p. 859, sec. 1; Mar. 4, 1915, vol. 38, p. 1131, sec. 1; Aug. 11, 1916, vol. 39, p. 496, sec. 1*)	127.75		
For extra pay of 1 teamster (engineer soldier) employed in the department of practical military engineering, in connection with the water supply and on works of construction, at 35 cents per day (*act Aug. 11, 1916, vol. 39, p. 496, sec. 1*)	127.75		
For pay of 1 battalion sergeant major, infantry (*act Aug. 11, 1916, vol. 39, p. 496, sec. 1*)	768.00		
		8,263.70	
Provided, That the enlisted man in the headquarters, U. S. Corps of Cadets, performing that duty has the rank, pay, and allowance of that grade.			
For extra pay of 38 noncommissioned officers (artillerymen) as assistant instructors of cadets, at 50 cents each per day (*submitted*)		6,935.00	
For pay of 7 sergeants (coast artilley) to be used as assistants "noncommissioned instructors of cadets" (*submitted*)		2,500.00	
For additional pay, etc., for "noncommissioned instructors" of cadets (including increase for 3 noncommissioned officers now on duty) (*submitted*)		1,800.00	
For additional pay of rated men (4 gun commanders, 2 plotters, 1 observer, first class) (*submitted*)		660.00	
For pay of 1 battalion sergeant major, infantry, to be immediately available (*submitted*)		768.00	
Provided, That the enlisted man at headquarters, United States Military Academy, performing that duty shall have the rank, pay, and allowance of that grade.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Pay of Military Academy—Continued.			
Pay of civilians:			
For pay of 1 teacher of music (*acts Mar. 2, 1901, vol. 31, p. 912; Mar. 13, 1905, vol. 33, p. 853; May 11, 1908, vol. 35, p. 108, sec. 1; Mar. 3, 1911, vol. 36, p. 1019; Mar. 4, 1913, vol. 37, p. 859, sec. 1; Mar. 4, 1915, vol. 38, p. 1131, sec. 1; Aug. 11, 1916, vol. 39, p. 497, sec. 1*).		$1,700.00	
For pay of 4 clerks in the office of the quartermaster, as follows: 1 clerk, at $1,500; 2, at $1,400 each; and 1 clerk and stenographer, at $1,200 (*same acts*)		5,500.00	
For pay of 9 clerks and stenographers employed at headquarters, United States Military Academy, in the offices of the superintendent and adjutant, as follows:			
One chief clerk (increase $300 submitted) (*same acts*)	$1,800.00		
One clerk (*same acts*)	1,500.00		
Four clerks at $1,400 each (increase of 2 in lieu of 1 at $1,200 and 1 at $1,000 submitted) (*same acts*)	5,600.00		
Three clerks at $1,000 each (decrease of 1) (*same acts*)	3,000.00		
(Total increase submitted, $900)		11,900.00	
For pay of 1 clerk to the treasurer (*same acts*)		1,800.00	
For pay of 1 clerk and stenographer in the office of the commandant of cadets (*same acts*)		1,200.00	
For pay of 2 civilian instructors in French, to be employed under rules prescribed by the Secretary of War, $2,000 each per year (*same acts*)		4,000.00	
For pay of 2 civilian instructors in Spanish, to be employed under rules prescribed by the Secretary of War, $2,000 each per year (*same acts*)		4,000.00	
For pay of 2 expert civilian instructors in fencing, broad-sword exercises, and other military gymnastics as may be required to perfect this part of the training of cadets (*same acts*)		3,000.00	
For pay of 1 professional civilian instructor in gymnastics, athletics, and swimming (*same acts*)		1,500.00	
For pay of two expert assistant civilian instructors in military gymnastics, fencing, boxing, wrestling, and swimming (*submitted*)		3,000.00	
Provided, That these civilian instructors employed in the Department of Modern Languages and in the Department of Tactics shall be entitled to public quarters and to the same allowances with respect to fuel and light as those of a second lieutenant when occupying public quarters.			
For pay of 1 librarian (*acts Mar. 2, 1901, vol. 31, p. 912; Mar. 13, 1905, vol. 33, p. 853; May 11, 1908, vol. 35, p. 108, sec. 1; Mar. 3, 1911, vol. 36, p. 1019; Mar. 4, 1913, vol. 37, p. 829, sec. 1; Mar. 4, 1915, vol. 38, p. 1131, sec. 1; Aug. 11, 1916, vol. 39, p. 497, sec. 1*)		3,000.00	
For pay of 1 assistant librarian (increase $300 submitted) (*same acts*)		1,500.00	
For pay of custodian of gymnasium (*same acts*)		1,200.00	
For pay of 1 superintendent of gas works (*same acts*)		1,500.00	
For pay of 1 chief engineer of power plant, whose duties will include those of engineer of heating and ventilating apparatus (decrease $1,500) (*same acts*)		2,700.00	
Provided, The present engineer of heating and ventilating shall be appointed to this position.			
For pay of assistant engineer of heating and ventilating apparatus (increase $200 submitted) (*same acts*)		1,200.00	
For pay of 8 firemen (decrease $1,680 submitted) (*same acts*)		6,240.00	
For pay of 1 draftsman in department of civil and military engineering (*acts Mar. 2, 1901, vol. 31, p. 912; Mar. 13, 1905, vol 33, p. 853, May 11, 1908, vol. 35, p. 108, sec. 1; Mar. 3, 1911, vol. 36, p. 1019; Mar. 4, 1913, vol. 37, pp. 859, 860, sec. 1; Mar. 4, 1915, vol. 38, p. 1131, sec. 1; Aug. 11, 1916, vol. 39, p. 497, sec. 1*)		1,200.00	
For pay of 1 mechanic and attendant skilled in the technical preparations necessary to chemical and electrical lectures and to the instruction in mineralogy and geology (*same acts*)		1,200.00	
For pay of mechanic assistant in department of natural and experimental philosophy (*acts Mar. 2, 1901, vol. 31, p. 912; Mar. 13, 1905, vol. 33, p. 853; May 11, 1908, vol. 35, p. 108, sec. 1; Mar. 3, 1911, vol. 36, p. 1019; Mar. 4, 1913, vol. 37, pp. 859, 860, sec. 1; Mar. 4, 1915, vol. 38, pp. 1131, 1132, sec. 1; Aug. 11, 1916, vol. 39, pp. 497, 498, sec. 1*)		1,000.00	
For pay of 1 custodian of academic building (*same acts*)		1,000.00	
For pay of 1 electrician (increase $100 submitted) (*same acts*)		1,600.00	
For pay of 1 chief plumber (increase $100 submitted) (*same acts*)		1,600.00	
For pay of assistant plumber (*same acts*)		900.00	
For pay of 1 plumber's helper (*same acts*)		600.00	
For pay of 1 scavenger, at $60 a month (*same acts*)		720.00	
For pay of 1 chapel organist and choirmaster (increase $500 submitted) (*same acts*)		1,700.00	
For pay of superintendent of post cemetery (*same acts*)		1,200.00	
For pay of engineer and janitor for Memorial Hall (*same acts*)		900.00	
For pay of printer at headquarters, United States Military Academy (increase $300 submitted) (*same acts*)		1,800.00	
For pay of 1 assistant printer at headquarters, United States Military Academy (increase $200 submitted) (*same acts*)		1,200.00	
For pay of 1 janitress, Memorial Hall (*same acts*)		600.00	
For pay of 1 master mechanic (*same acts*)		1,800.00	
For pay of attendant and skilled photographer in the department of drawing (increase $300 submitted) (*same acts*)		1,500.00	
For pay of 1 stenographer, typewriter, and attendant in charge of the library in the department of law, to be appointed by the Superintendent of the United States Military Academy (increase $160 submitted) (*same acts*)		1,000.00	
For pay of overseer of waterworks (*same acts*)		720.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Pay of Military Academy—Continued.			
Pay of civilians—Continued.			
For pay of 1 engineer of steam, electric, and refrigerating apparatus for the cadets' mess (increase $60 submitted) (*acts Mar. 2, 1901, vol. 31, p. 912; Mar. 13, 1905, vol. 33, p. 853; May 11, 1908, vol. 35, p. 108, sec. 1; Mar. 3, 1911, vol. 36, p. 1019; Mar. 4, 1913, vol. 37, pp. 859, 860, sec. 1; Mar. 4, 1915, vol. 38, pp. 1131, 1132, sec. 1; Aug. 11, 1916, vol. 39, pp. 497, 498, sec. 1*)	$900.00		
For pay of 1 copyist, stenographer, librarian, typewriter, and attendant in the department of modern languages, to be appointed by the Superintendent of the United States Military Academy (increase $360 submitted) (*same acts*)	1,200.00		
For pay of 1 mechanic and attendant skilled in the operation necessary for the preparation of lectures and of material in the department of drawing (*acts Mar. 3, 1901, vol. 31, p. 912; Mar. 13, 1905, vol. 33, p. 823; May 11, 1908, vol. 35, p. 108, sec. 1; Mar. 3, 1911, vol. 36, p. 1019; Mar. 4, 1913, vol. 37, pp. 859, 860, sec. 1; Mar. 4, 1915, vol. 38, p. 1132, sec. 1; Aug. 11, 1916, vol. 39, p. 498, sec. 1*)	720.00		
For pay of janitor for bachelor officers' quarters (*same acts*)	600.00		
For pay of 3 engineers for power plant (*same acts*)	3,600.00		
For pay of 2 oilers for power plant (*same acts*)	1,440.00		
For pay of 1 attendant in the department of philosophy for the handling of models and materials used in the instruction of cadets (*acts Mar. 2, 1901, vol. 31, p. 912; Mar. 13, 1905, vol. 33, p. 853; May 11, 1908, vol. 35, p. 108, sec. 1; Mar. 3, 1911, vol. 36, p. 1019; Mar. 4, 1913, vol. 37, p. 860, sec. 1; Mar. 4, 1915, vol. 38, p. 1132, sec. 1; Aug. 11, 1916, vol. 39, p. 498, sec. 1*)	480.00		
For pay of 1 copyist, typewriter, and attendant in the department of English and history, to be appointed by the Superintendent of the United States Military Academy (*same acts*)	840.00		
For pay of 1 bookbinder at headquarters, United States Military Academy (*same acts*)	1,200.00		
For pay of 2 book sewers in bindery (increase $240 submitted) (*same acts*)	1,200.00		
For pay of 1 skilled pressman in the printing office, headquarters, United States Military Academy (increase $200 submitted) (*same acts*)	1,200.00		
For pay of 1 charwoman at headquarters, United States Military Academy (*same acts*)	480.00		
For pay of 1 messenger for the Superintendent, United States Military Academy (*same acts*)	720.00		
For pay of 1 skilled copyist, confidential stenographer, librarian, typewriter, and attendant in the department of mathematics, to be appointed by the Superintendent of the United States Military Academy (increase $360 submitted) (*act Aug. 11, 1916, vol. 39, p. 498, sec. 1*)	1,200.00		
For pay of 1 landscape gardener (*submitted*)	1,500.00		
For pay of 1 stenographer, typewriter, and clerk in the medical department and department of military hygiene, to be appointed by the Superintendent of the United States Military Academy under the act of Congress approved Mar. 4, 1913 (*submitted*)	840.00		
		$95,300.00	
All the money hereinbefore appropriated for the pay of the Military Academy shall be disbursed and accounted for by officers of the Quartermaster Corps as pay of the Military Academy and for that purpose shall constitute one fund.			
Total, pay of Military Academy		1,024,304.70	$889,369.62
Current and Ordinary Expenses, Military Academy—			
For the expenses of the members of the Board of Visitors, or so much thereof as may be necessary (*act Aug. 11, 1916, vol. 39, p. 498, sec. 1*)	750.00		
Contingencies for superintendent of the academy (*same act*)	3,000.00		
Repairs and improvements, namely: Timber, planks, boards, joists, wall strips, laths, shingles, slate, tin, sheet lead, zinc, nails, screws, locks, hinges, glass, paints, turpentine, oils, varnish, brushes, stone, brick, flag, lime, cement, plaster hair, sewer and drain pipe, blasting powder, fuse, iron, steel, tools, machinery, mantels, and other similar materials, renewing roofs, and for pay of architect overseer and citizen mechanics, and labor employed upon repairs and improvements that can not be done by enlisted men (*same act*)	40,000.00		
For fuel and apparatus, namely: Coal, wood, charcoal, stoves, grates, heaters, furnaces, ranges and fixtures, fire bricks, clay, sand, and for repairs of steam-heating and coal-conveying apparatus, grates, stoves, heaters, ranges, furnaces, and mica, and repair, improvement, and maintenance of power plant (*same act*)	45,000.00		
For gas pipes, gas and electric fixtures, electric lamps, telephone and lighting supplies, lamp-posts, gasometers and retorts, and annual repairs of the same (*same act*)	6,500.00		
For fuel for cadets' mess hall, shops, and laundry (*act Aug. 11, 1916, vol. 39, p. 499, sec. 1*)	10,000.00		
For postage and telegrams (*same act*)	375.00		
For stationery, namely: Blank books, paper, envelopes, steel pens, rubbers, erasers, pencils, mucilage, wax, wafers, folders, fasteners, rules, files, ink, inkstands, typewriters, typewriting supplies, office furniture, penholders, tape, desk knives, blotting pads, and rubber bands, and for contingencies not otherwise provided for (*same act*)	2,500.00		
For transportation of materials, discharged cadets, including Pullman accommodations, and $3 per day or fraction thereof for subsistence and other expenses for the necessary number of days' travel over the shortest usually traveled route, and for ferriages; for hire of camp sites for cadets on practice marches, for transportation of first class of cadets to and from Gettysburg battle field, for transportation of first and second class to and from Watervliet Arsenal and Sandy Hook Proving Ground or other ordnance establishments, including a visit to a steel mill, and for expenses of officers detailed to accompany cadets on these trips (increase of $1,565 submitted) (*same act*)	8,565.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Current and Ordinary Expenses, Military Academy—Continued.			
Printing: For printing and binding, type, materials for office, including repairs to motors and machinery, diplomas for graduates, annual registers, blanks, and monthly reports to parents of cadets, and contingencies (increase of $500 submitted) (*act Aug. 11, 1916, vol. 39, p. 499, sec. 1*).	$2,500.00		
For one paper-cutting machine with electric motor and installation, with permission to exchange an old machine in part payment (*submitted*)	600.00		
For one improved job press, 10 by 15 inches, complete with motor attached and all equipment (*submitted*)	300.00		
For one rotary perforator with motor attached (*submitted*)	375.00		
For various up-to-date improvements to Monotype typesetting machine, including installation (*submitted*)	275.00		
For Department of Cavalry, Artillery, and Infantry tactics—			
Tanbark or other proper cover for riding hall, to be purchased in open market upon written order of the superintendent (*act Aug. 11, 1916, vol. 39, p. 499, sec. 1*)	1,200.00		
For camp stools, camp and office furniture, and repairs to same; for doormats for cadet barracks, sinks, and cadet headquarters; for stationery, typewriting supplies, and repairs, for use of instructor and assistant instructors of tactics; for books and maps, binding books, and mounting maps; for plumes, silk and worsted sashes for cadet officers and acting officers; for furniture, curtains, and rugs for cadet reception room; and contingencies (increase of $650 submitted) (*same act*)	2,400.00		
For upkeep of athletic grounds (*same act*)	500.00		
Gymnasium and athletic supplies: For repairs, new machines, athletic supplies, and fixtures for gymnasium; for foils, masks, belts, fencing gloves, fencing jackets, gaiters, sabers, and repairs; for repairs and improvements to dressing rooms, platform, and swimming tank (increase of $700 submitted) (*same act*)	4,200.00		
For repairs to saddles, bridles, purchase of leather, curb chains, bits, stirrups, etc., and to keep the same in repair (increase of $25 submitted) (*same act*)	275.00		
For purchase of carbons and for repairs and maintenance of searchlight for Coast Artillery night practice and for miscellaneous expenses connected with Coast Artillery fire-control stations (*same act*)	125.00		
For repair of mattresses, machines, and for replacing worn-out articles in gymnasium of Cavalry barracks (*same act*)	100.00		
For riding hall: Providing material and lumber for hurdles and upkeep of wings, head posts, etc., and for repairing and maintaining electric lights, a power clipping machine for animals stabled at the riding hall, and for repairs to disk harrow used in keeping footing in condition, and for repairing the canvas screens used to divide the hall into sections (*same act*)	600.00		
For general repairs to cadet camp, including camp grounds, repairs to tent platforms, painting, shower baths, underground sinks, renewing plumbing, flushes and bowls in underground sinks, to be immediately available (increase of $4,000 submitted) (*act Aug. 11, 1916, vol. 39, p. 499, sec. 1*)	5,000.00		
For 200 new tent floors for cadet camp, to be immediately available (*same act*)	3,000.00		
For repair of obstacles on mounted drill ground and for constructing other obstacles for use in mounted instruction of cadets, and for maintenance of the track connecting same (*submitted*)	100.00		
For the purchase of thread, wax, needles, for new blades, sharpening old blades, and spare parts and accessories for power clipping machines and saddler's sewing machines in the Cavalry stables (decrease of $50 submitted) (*act Aug. 11, 1916, vol. 39, p. 499, sec. 1*)	100.00		
For the purchase of thread, wax, needles, for new blades, sharpening old blades, and for spare parts and accessories for power clipping machines and saddler's sewing machine in the Artillery stables (*submitted*)	100.00		
For material for preserving floors, rebronzing radiators, and miscellaneous expenses for cleaning Artillery barracks and stables (*submitted*)	75.00		
For purchase of tools, machines, and repairs to same, for Artillery gun shed (*submitted*)	1,500.00		
For repairs to mattresses, machines, and for replacing worn out articles in the drill hall and gymnasium of Artillery barracks, and for miscellaneous expenses connected therewith (*act Aug. 11, 1916, vol. 39, p. 499, sec. 1*)	100.00		
For purchase of one mimeograph machine with accessories and for stationery and office supplies for office of senior assistant instructor of Field Artillery tactics (*submitted*)	175.00		
For material for preserving floors, rebronzing radiators, and for miscellaneous expenses for cleaning Cavalry barracks and stables (*submitted*)	75.00		
For a portable frame shed for storing tent platforms and other camp furniture, to be immediately available (*submitted*)	4,000.00		
For repair of mattresses, machines, and replacing worn-out articles in the drill hall and gymnasium pertaining to engineer barracks, and for miscellaneous expenses connected therewith (*act Aug. 11, 1916, vol. 39, p. 500, sec. 1*)	100.00		
For Department of Civil and Military Engineering:			
For models, maps, purchase and repair of instruments, apparatus, drawing boards, desks, chairs, shelves, and cases for books and instruments, textbooks, books of reference, and stationery for the use of instructors, and contingencies (*same act*)	1,200.00		
For department of natural and experimental philosophy:			
Additions to apparatus to illustrate the principles of mechanics, acoustics, optics, and astronomy; books of reference, scientific periodicals, textbooks, stationery, materials, and repairs; and for repairs to the observatory buildings and repairs to clocks, and for contingent expenses not otherwise provided for (*same act*)	1,850.00		
For department of instruction in mathematics:			
Textbooks, books of reference, binding, and stationery; for tables of logarithms; for rulers and triangles; for purchase of geometrical drawings and models; for cases of geometrical models; for desks, chairs, bookcases and office fittings, and for contingencies (*same act*)	1,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Current and Ordinary Expenses, Military Academy—Continued.			
For department of chemistry, mineralogy, and geology:			
Chemicals, chemical apparatus, glass and porcelain ware, paper, wire, sheet metal, ores, photographic apparatus and materials; rough specimens, fossils, and for apparatus and materials to be used in the practical determination of mineralogical and geological specimens; pencils and paper for practical instruction in the same branches, and for gradual increase and improvement of the cabinet; for repairs and additions to electric, magnetic, pneumatic, thermic, and optical apparatus; for purchase of laboratory and power-room machinery and apparatus and installation of same; for models, maps, diagrams, books of reference, textbooks, and stationery for use of instructors; and for contingent expenses not otherwise provided for (*act Aug. 11, 1916, vol. 39, p. 500, sec. 1*)	$2,500.00		
For department of drawing:			
Drawing material, instruments, and stationery for use of instructors; repairs to models and purchase of new models; desks, stretchers, drawing boards, racks, and stands; framing drawings; books and periodicals on art, architecture, topography, and technology; binding maps, books, and so forth; repairs to stereopticon and purchase of lantern slides; photographic apparatus and material; purchase of new instruments and repair of old ones for use of cadets; and for contingent expenses (increase of $470 submitted) (*same act*)	2,000.00		
For the purchase of new furniture and equipment necessary to fit up the drawing department for the instruction of the larger number of cadets authorized (*submitted*)	6,980.00		
For department of modern languages:			
For stationery, textbooks, and books of reference for use of instructors, for repairs of books and apparatus and for office furniture, and for printing examination papers, and other necessary papers, and for contingencies (increase of $200 submitted) (*act Aug. 11, 1916, vol. 39, p. 500, sec. 1*)	1,200.00		
For department of law:			
For stationery, textbooks, and books of reference for the use of instructors; furniture and repairs to the same; for rebinding books and periodicals, and for contingencies (*same act*)	850.00		
For department of practical military engineering:			
For models, books of reference, scientific periodicals, and stationery; for purchase and repair of instruments, materials, and apparatus for use in instructing cadets in surveying, reconnoissance, signaling, and field telegraphy, military field engineering, and field fortification; for photographic and lithographic apparatus and materials for field photography and map reproduction; tools and materials for maintenance of the batteries of the academy; transportation of field parties; for extra-duty pay of engineer soldiers at 50 cents per day each when employed as assistants in photographic laboratory or as special skilled mechanics in the department, and for contingent expenses not otherwise provided for (increase of $3,000 submitted) (*same acts*)	5,000.00		
For the purchase and maintenance of rowboats and canoes for the instruction of cadets in rowing (*submitted*)	500.00		
For department of ordnance and gunnery:			
For purchase, manufacture, and repair of instruments, models, machinery, and apparatus; for purchase of samples of arms and accouterments other than those supplied to the military service; for books of reference, textbooks, stationery, office furniture and supplies; for services of skilled mechanic (civilian) employed in the department of ordnance and science of gunnery, and for contingencies (*act Aug. 11, 1916, vol. 39, p. 501, sec. 1*)	1,800.00		
For purchase of machines, tools, and material for practical instruction of cadets in wood and metal working (*same act*)	500.00		
For department of military hygiene:			
For stationery, textbooks, and books of reference for use of instructors; for the preparation of plates, purchase of paper, and other expenses incidental to the printing of syllabuses of lectures on parts of the subject not covered by the regular textbooks; for the purchase of charts, photographs, and pictures for use in demonstration; for the purchase of instruments and models; for shelves and cases for books, instruments, and models and records; and for contingent expenses not otherwise provided for (*same act*)	500.00		
For department of English and history:			
For purchase of stationery, textbooks, books of reference, office furniture, maps, map fixtures, and for repairs to same, for rebinding books and periodicals, and for contingent expenses not otherwise provided for (increase of $100 submitted) (*same act*)	1,200.00		
For a course of lectures for the more complete instruction of cadets (*same act*)	1,200.00		
Total, current and ordinary expenses		$172,745.00	$159,330.00
Miscellaneous Items and Incidental Expenses, Military Academy—			
For commercial periodicals, stationery, office furniture and supplies, and for binding orders, circulars, and so forth, for the office of the treasurer, United States Military Academy (*act Aug. 11, 1916, vol. 39, p. 501, sec. 1*)	210.00		
For gas coal, oil, candles, lanterns, matches, chimneys, and wicking, and electric lamps and supplies; and for operating the gas plant (*same act*)	10,000.00		
For water pipe, plumbing, and repairs (*same act*)	7,000.00		
For material and labor for cleaning and policing public buildings (not quarters) (*same act*)	4,050.00		
For supplies for recitation rooms not otherwise provided for and for renewing and repairing furniture in same, $200 to be made immediately available (increase of $600 submitted) (*same act*)	1,200.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Miscellaneous Items and Incidental Expenses, Military Academy—Continued.			
Increase and expense of library, namely:			
For purchase, preservation, care, storage, binding and repair of books, periodicals, pamphlets, maps, pictures, and manuscripts; purchase of furniture, cases, stationery, and fittings; for expenses of making copies of military manuscripts in other libraries, and for contingent expenses not otherwise provided for; purchases to be made in open market on the written order of the superintendent (*act Aug. 11, 1916, vol. 39, p. 501, sec. 1*)	$7,200.00		
For repainting the interior of the library building, floors, walls, and ceilings, repairing lead frames in windows and plastering walls of towers formerly used for the location of astronomical instruments (*submitted*)	2,950.00		
For contingent funds, to be expended under the direction of the academic board: For instruments, books, repairs to apparatus, and other incidental expenses not otherwise provided for (*act Aug. 11, 1916, vol. 39, p. 501, sec. 1*)	500.00		
Provided, That all technical and scientific supplies for the departments of instruction of the Military Academy shall be purchased by contract or otherwise, as the Secretary of War may deem best.			
Purchase of instruments for band and repairs to same; for purchase of reeds, pads, strings, and other materials necessary for brass, wood, wind, and string instruments; for purchase of music stands and other equipments; for purchase of music for military band and orchestra and for extra parts; and for contingent expenses not otherwise provided for; all to be purchased in open market on order of superintendent (*same act*)	1,500.00		
Repairs and improvements to the laundry machinery and apparatus in the cadet laundry, and the purchase of new material, tools, and so forth, to be expended without advertising (*same act*)	2,500.00		
NOTE.—This item is the same as heretofore, with the exception that the words "adding machine" have been omitted.			
Repairs and purchase of cooking utensils, chairs, tables, and other furniture in the cadet mess, and the replacement of same, to be expended without advertising, to be immediately available (increase of $400 submitted) (*act Aug. 11, 1916, vol. 39, p. 502, sec. 1*)	3,000.00		
For the policing of barracks and bath houses (increase of $5,860 submitted) (*same act*)	17,120.00		
For supplying light and plain furniture to cadets' barracks (increase of $19,700 submitted) (*same act*)	24,700.00		
For maintaining the children's school, the Superintendent of the Military Academy being authorized to employ the necessary teachers (*same act*)	4,320.00		
For purchase and repair of fire-extinguishing apparatus (*same act*)	1,000.00		
For purchase of two automobile trucks with four trailers, for transportation of cadets to and from artillery and cavalry drill ground (*submitted*)	10,000.00		
Provided, That section 3648, Revised Statutes, shall not apply to subscriptions for foreign, professional, and other newspapers and periodicals, to be paid for from any of the foregoing appropriations (*act Aug. 11, 1916, vol. 39, p. 502, sec. 1*).			
Total, miscellaneous items and incidental expenses		$97,250.00	$57,740.00
Buildings and Grounds, Military Academy—			
For cases, materials, fittings, fixtures, and other appliances and repairs for ordnance museum in headquarters building (*act Aug. 11, 1916, vol. 39, p. 502, sec. 1*)	1,500.00		
For repairs to ordnance laboratory and other buildings pertaining to the department of ordnance and gunnery, and materials for roads and walks, and for repairs to machinery and tools (*same act*)	150.00		
For general repairs to the cadet laundry building, and for emergency incidental expenses about building, to be expended without advertising (*same act*)	400.00		
For general incidental repairs and improvements to the cadet store building, including storerooms, office, tailor shops, and shoe-repairing shops, *to be expended without advertising* (increase of $750 submitted) (*same act*)	1,250.00		
For materials and labor for repairs, alterations, and additions needed at the soldiers' hospital, as follows: Purchase of suitable incandescent lights, drop-lights, tubing, mantels, and so forth; for paraffin and turpentine for waxing floors; for brushes, paints, glass, putty, and for general repairs; for materials for rebronzing radiators; and for purchase of flowers, fruit trees, shrubs, plants, and so forth, for hospital grounds (*same act*)	165.00		
For general repairs to the building, and so forth (*same act*)	1,192.20		
For the repair and upkeep of quarters of the sergeant, first class, Hospital Corps, at soldiers' hospital: For miscellaneous minor repairs and general upkeep of quarters, and so forth, and putting on new tin roof (*same act*)	590.40		
For waterworks: For the maintenance and operation of the filter beds, reservoir, and pipe lines, including the tools, implements, and materials required therefor; and for policing the grounds and repairing the roads in the vicinity of the reservoirs, filters, and intake dam, and for the protection and enforcement of rules to protect the water supply (*same act*)	2,500.00		
For labor and material for construction of new cadet laundry (*submitted*)	100,000.00		
For necessary repairs and replacements in steam-heating system and steam lines and cooking apparatus, cadet mess, *to be expended without advertising* (*act Aug. 11, 1916, vol. 39, p. 502, sec. 1*)	300.00		
For repairs to cadet mess building, *to be expended without advertising* (*same act*)	2,000.00		
For repairs and improvements to the West Point Army mess building, including supplying and renewing furniture (*same act*)	1,029.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Buildings and Grounds, Military Academy—Continued.		
For repairs and necessary alterations and additions to the cadet hospital, as follows: For materials for rebronzing radiators and piping; material for waxing and polishing floors; suitable incandescent lights, drop-lights, mantles, tubes; for carpets, furniture, and appliances; for repairs of damaged articles, and for miscellaneous expenses (*act Aug. 11, 1916, vol. 39, p. 502, sec. 1*)	$120.00	
For purchase of flowers and shrubs for hospital grounds (*same act*)	100.00	
For painting all interior walls, woodwork, and ceilings (*submitted*)	1,500.00	
For the repair and upkeep of quarters of the sergeant, first class, Hospital Corps, at the cadet hospital (*act Aug. 11, 1916, vol. 39, p. 503, sec. 1*)	50.00	
For repairs to cadet barracks:		
For repairing and renewing plastering, painting and calcimining, repairs to woodwork, reflooring, rearranging rooms, increasing sinks, baths, and other incidental repairs to the building (*same act*)	15,000.00	
For grading and granolithic paving in area of south cadet barracks, to be immediately available (*submitted*)	7,777.00	
For enlarging camp ground for the accommodation of 1,200 cadets: Additional toilets, baths, grading, drainage, and so forth, to be immediately available (*submitted*)	41,000.00	
For maintaining and improving the grounds of the post cemetery (increase of $1,000 submitted) (*act Aug. 11, 1916, vol. 39, p. 503, sec. 1*)	2,500.00	
For continuing the construction of breast-high wall in dangerous places (*same act*)	1,000.00	
For broken stone and gravel for roads, and for repairing sidewalks, roads, paths, and bridges on the reservation (*same act*)	10,000.00	
For repair and supplies of boilers, engines, dynamos, motors, refrigerating and other machinery in the cadet mess, and the replacement of same, to be expended without advertising (increase of $2,000 submitted) (*same act*)	2,500.00	
For the repair, improvement, and maintenance of the cadet polo field (*same act*)	600.00	
For waterproofing the post headquarters, bachelor, and gymnasium buildings (*same act*)	2,000.00	
For installation of one electric freight elevator for baggage service, north bachelor building (*submitted*)	2,400.00	
For one veterinary hospital to accommodate 25 horses (*submitted*)	10,000.00	
For carrying on the development of the general plan for improvements to roads and grounds on the military reservation of West Point, designed under contract by authority of the Secretary of War (*act Aug. 11, 1916, vol. 39, p. 503, sec. 1*)	3,000.00	
For the care and maintenance of organ in the cadet chapel (*same act*)	250.00	
For the construction of a fireproof sheet-metal shed for housing material of the United States bridge equipage employed in the instruction of cadets of the United States Military Academy (*submitted*)	5,000.00	
For the installation of mirrors in the riding hall (*submitted*)	600.00	
For the purchase and repair of cocoa matting for the aisle ways in the riding hall (*submitted*)	200.00	
For permanent seats for gallery at riding hall (*submitted*)	500.00	
For a shower bath, fittings, etc., for cadet toilet at the riding hall (*submitted*)	100.00	
For a picket line at the riding hall (*submitted*)	250.00	
For repointing the brick walls of the Cavalry stables (*submitted*)	200.00	
For repairs to skylights in riding hall and for stopping leaks around same (*submitted*)	200.00	
For repairs to water pipes in the tower squad room of the riding hall (*submitted*)	150.00	
For the purchase and installation of a gas cooking range in the kitchen of the Cavalry barracks (*submitted*)	200.00	
For a bayonet fencing ground, and for swinging and self-righting dummies, for head-posts, etc., to equip the same (*submitted*)	1,500.00	
For paving the semi-inclosed area behind the gymnasium with wooden block pavement for use as an outdoor gymnasium (*submitted*)	8,000.00	
For construction of one combined plotting room and primary station for 6-inch battery, complete with standard telephone installation, to be constructed as an addition to present station (*submitted*)	6,000.00	
For general repairs to the buildings of the Coast Artillery fire-control system, including necessary exterior painting, repairs to steps, roofs, etc (*submitted*)	100.00	
For construction of one double set of quarters for noncommissioned officers of the Artillery detachment (*submitted*)	5,000.00	
For construction of an east wing to the present Artillery gun shed, similar to the west wing (*submitted*)	25,000.00	
For material and labor for repair of Field Artillery target range, clearing grounds for targets and firing positions for batteries, constructing roads and trails to firing positions and target range; and for miscellaneous expenses connected with the indoor instruction of cadets in Field Artillery during the winter season (*submitted*)	500.00	
For continuing the work of increasing the efficiency of the United States Military Academy, West Point, N. Y., in accordance with the general plan approved by the Secretary of War on Jan. 27, 1904, and to provide for the enlargement, improvement, and extension of existing buildings, grounds, and roads, and for the erection of buildings and the improvement and extension of grounds and roads contemplated in said plan and in the supplementary plan of enlargement submitted by the board of officers appointed by the Secretary of War Nov. 4, 1915, $500,000, to be immediately available: *Provided*, That the entire cost of the construction, enlargement, improvement, and extension here authorized, due to supplementary plan of enlargement, shall not exceed $3,192,933: *Provided further*, That the Secretary of War shall cause the work herein provided for to be done and performed under the direction and supervision of the superintendent, United States Military Academy (*submitted*)	500,000.00	

NOTE.—This is in general terms the same item as passed by the Senate during last Congress, and these funds are absolutely necessary to properly provide for the enlarged corps of cadets. The buildings these funds are to provide should be under construction now.—(*John Biddle, Colonel, Corps of Engineers, Superintendent.*)

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Buildings and Grounds, Military Academy—Continued.		
Provided, That all funds hereinbefore appropriated under the titles "Current and ordinary expenses," "Miscellaneous items and incidental expenses," and "Buildings and grounds," shall be disbursed and accounted for by the disbursing officer, United States Military Academy, as "Maintenance, United States Military Academy," and for that purpose shall constitute one fund (*act Aug. 11, 1916, vol. 39, p. 503, sec. 1*).		
And provided, That hereafter, when any machinery, apparatus, implements, supplies or materials which have been heretofore or may hereafter be purchased or acquired from appropriations made for the support of the United States Military Academy, are no longer needed or are no longer serviceable, they may be sold in such manner as the superintendent may direct, and the proceeds placed to the credit of the appropriation from which originally purchased or acquired, and shall remain available for expenditure throughout the fiscal year in which derived (*submitted*).		
NOTE.—This is a similar proviso to one placed in the Military Academy appropriation act for fiscal year 1913. It extends that proviso so as to cover all departments. The 1913 proviso applied to the academic departments and the water works.—(*John Biddle, Colonel, Corps of Engineers, Superintendent.*)		
Hereafter printing, binding, and blank books required for the use of the United States Military Academy may be done or procured elsewhere than at the Government Printing Office when in the opinion of the Secretary of War such work can be more advantageously done or procured locally, the cost thereof to be paid from the proper appropriation or appropriations made for the Military Academy (*submitted*).		
Total, buildings and grounds	$764,373.60	$118,603.95
Total, Military Academy	2,058,673.30	1,225,043.57
Total, Military Establishment, including buildings and grounds, Military Academy	300,694,684.52	[1] 269,026,573.67

[1] Includes appropriations for 1917 not estimated for 1918 under "Support of the Army, etc."

NAVAL ESTABLISHMENT.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

NAVAL ESTABLISHMENT.

GENERAL EXPENSES.

NOTE.—In the following estimates for the Navy Department new matter has been indicated by means of *italics* and matter to be dropped has been inclosed in heavy brackets [ ].

The Secretary of the Navy shall send to Congress at the beginning of its next regular session a complete schedule or list showing the amount of money of all pay and for all allowances for each grade of officers in the Navy, including retired officers, and for all officers included in this act and for all enlisted men so included.

Pay, Miscellaneous—

For commissions and [interests] *interest;* transportation of funds; exchange; mileage to officers while traveling under orders in the United States, and for actual personal expenses of officers while traveling abroad under orders, and for traveling expenses of civilian employees, and for actual and necessaryt raveling expenses of midshipmen while proceeding from their homes to the Naval Academy for examination and appointment as midshipmen; for actual traveling expenses of female nurses; actual expenses of officers while on shore patrol duty; *mileage to officers of the Naval Reserve force traveling under orders under such regulations as the Secretary of the Navy may prescribe;* hire of launches or other small boats in Asiatic waters; for rent of buildings and offices not in navy yards, including the rental of offices in the District of Columbia; expenses of courts-martial, prisoners and prisons, and courts of inquiry, boards of inspection, examining boards, with clerks' and witnesses' fees, and traveling expenses and costs; expenses of naval defense districts; stationery and recording; religious books; newspapers and periodicals for the naval service; all advertising for the Navy Department and its bureaus (except advertising for recruits for the Bureau of Navigation); copying; ferriage; tolls; costs of suits; commissions, warrants, diplomas, and discharges; relief of vessels in distress; recovery of valuables from shipwrecks; quarantine expenses; reports; professional investigation; cost of special instruction at home and abroad, including maintenance of students and attachés; information from abroad and at home, not exceeding $50,000, and the collection and classification thereof; all charges pertaining to the Navy Department and its bureaus for ice for the cooling of drinking water on shore (except at naval hospitals), telephone rentals and tolls, telegrams, cablegrams, and postage, foreign and domestic, and post-office box rentals; and other necessary and incidental expenses: *Provided,* That the sum to be paid out of the appropriation, under the direction of the Secretary of the Navy, for clerical, inspection, and messenger service in navy yards, *and* naval stations[; and purchasing pay offices] for the fiscal year ending June thirtieth, nineteen hundred and [seventeen] *eighteen,* shall not exceed [$190,000] *$200,000,* and for necessary expenses for the interned persons and prisoners of war under the jurisdiction of the Navy Department, including funeral expenses for such interned persons or prisoners of war as may die while under such jurisdiction; in all (*act Aug. 29, 1916, vol. 39, pp. 557, 558, sec. 1*) ..... $1,000,000.00 | $915,000.00

	Estimated, 1918.	Expended, 1916.
Salaries	$200,000	$286,772.55
Wages	7,000	5,767.05
Transportation	365,000	341,861.31
Equipment, material, etc	328,000	356,436.04
Telegraph and telephone service	100,000	108,937.13
Overexpended		*99,774.08*
Total	1,000,000	1,000,000.00

NOTE.—For statements of the number of classified employees in the Navy Department proper at Washington and at navy yards and naval stations, paid from lump appropriations, and their pay for the fiscal year ended June 30, 1916, as required by the act of Mar. 3, 1909 (35 Stat., 755), see Appendix F. For statements of wages paid or to be paid to unclassified employees at navy yards and naval stations, paid from lump appropriations, as required by sec. 4 of the sundry civil appropriation act of July 1, 1916, see Appendix G.

Contingent, Navy—

For all emergencies and extraordinary expenses, exclusive of personal services in the Navy Department, or any of its subordinate bureaus or offices at Washington, D. C., arising at home or abroad, but impossible to be anticipated or classified, to be expended on the approval and authority of the Secretary of the Navy, and for such purposes as he may deem proper (*act Aug. 29, 1916, vol. 39, p. 558, sec. 1*) ..... 46,000.00 | 46,000.00

	Estimated, 1918.	Expended, 1916.
Wages		$214.53
Miscellaneous items	$46,000.00	17,693.45
Unexpended		28,092.02
Total	46,000.00	46,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Expenses, Civilian Naval Consulting Board—		
For actual expenses incurred by and in connection with the civilian Naval Consulting Board (*act Aug. 29, 1916, vol. 39, p. 558, sec. 1*)	$25,000.00	$25,000.00
Impracticable to estimate in detail for 1918 at this time. There was no appropriation in 1916.		
Investigation of Fuel Oil, etc.—		
For an investigation of fuel oil and gasoline adapted to naval requirements, including the question of supply and storage and the availability economically and otherwise of such supply as may be afforded by the naval reserves on the public domain *and for such other expenses in connection with naval petroleum reserves as the Secretary of the Navy may deem appropriate*; [and] for the purchase of necessary instruments and appliances [and]; for the extension of the naval fuel-oil *testing* [equipment] plant at the navy yard, Philadelphia, Pa., and for the temporary employment of civilian [fuel-oil] experts and assistants (*act Aug. 29, 1916, vol. 39, pp. 558, 559, sec. 1*)	60,000.00	60,000.00
Impracticable to estimate in detail for 1918 at this time. There was no appropriation in 1916.		
Aviation—		
For aviation, to be expended under the direction of the Secretary of the Navy for procuring, producing, constructing, operating, preserving, storing, and handling aircraft, including rigid dirigibles, and appurtenances, maintenance of aircraft stations and experimental work in development of aviation for naval purposes, [$3,500,000] *$5,133,000: Provided*, That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for drafting, clerical, inspection, and messenger service for aircraft stations shall not exceed [$25,000] *$75,000* (*act Aug. 29, 1916, vol. 39, p. 559, sec. 1*)	5,133,000.00	3,500,000.00

	Estimated, 1918.	Expended, 1916.
Wages	$150,000.00	$95,425.43
Equipment, material, etc	4,983,000.00	839,023.10
Unexpended		65,551.47
Total	5,133,000.00	1,000,000.00

National Advisory Committee for Aeronautics—

Traveling expenses of members and employees, *$3,000* [$2,000];
[Two technical assistants, at $2,500 each; 1 clerk, at $1,500; 1 clerk, at $1,000; 1 draftsman, at $2,000; 1 draftsman, at $1,000; 2 laborers, at $660 each; 3 mechanics, at $1,200 each;]
Clerks, messengers, watchmen, and draftsmen, $6,000 [$12,935.70];
Rent of office, *$1,500* [$1,200];
Supplies *and printing, $10,000* [$7,800];
Special reports, *$12,000* [$5,000];
[Movable combination field office, machine shop, dynamometer shed, hangar, and power plant, $15,000];
[Dynamometer carriage and truck, $18,000];
[Aeroplane, including motor, $10,000];
[Transmission dynamometer, $1,000];
[Ripograph, $1,000];
[Stabilizer, $1,500];
[Anemometers, barographs, inclinometers, incidence indicators, $1,500];
[Miscellaneous supplies, spare parts for operation of field plant, $5,580];
Equipment, $50,000;
Scientific research, technical investigations, laboratory experiments, shop and field, laboratory and technical assistants, $24,500; in all (*acts Mar. 3, 1915, vol. 38, p. 930, sec. 1; Aug. 29, 1916, vol. 39, p. 559, sec. 1*) — 107,000.00 — 85,000.00

Alternative Estimate.

NOTE.—It is recommended that this appropriation be stated as follows:

For scientific research, technical investigations, and special reports in the field of aeronautics, including the necessary laboratory and technical assistants; traveling expenses of members and employees; rent (office in the District of Columbia not to exceed $1,500); office supplies, printing, and other miscellaneous expenses; clerks; draftsmen; personal services in the field and in the District of Columbia: *Provided*, That the sum to be paid out of this appropriation for clerical, drafting, watchmen, and messenger service for the fiscal year ending June 30, 1918, shall not exceed $12,000; in all, $107,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Arming and Equipping Naval Militia— For the pay, subsistence, and transportation of such portion of the Naval Militia *and National Naval Volunteers* as shall engage in actual service or instruction afloat or on shore, and for pay, transportation, and subsistence of any part of the Naval Militia as shall participate in any cruise, maneuvers, field *or other* instruction, or encampment of any part of the regular Navy afloat, [or] on shore *or in the Division of Naval Militia Affairs;* for prizes, trophies, and badges for excellence in gunnery exercises and target practice of the Naval Militia; for the purpose of providing for issue to the Naval Militia any stores and supplies or publications which are supplied to the Navy by any department; for the actual and necessary traveling expenses, together with a per diem not to exceed $10 to be established by the Secretary of the Navy, of the Naval Militia Board appointed by the Secretary of the Navy; and for the necessary clerical and office expenses of the Division of Naval Militia Affairs in the office of the Secretary of the Navy, and for retainer pay of officers and enlisted men, and traveling and other necessary expenses of the Naval Militia and National Naval Volunteers [herein authorized] (*acts Feb. 16, 1914, vol. 38, p. 286, sec. 10; Aug. 29, 1916, vol. 39, p. 559, sec. 1*)	$1,527,617.70	$1,270,737.73

	Estimated, 1918.	Expended, 1916.
Retainer pay	$952,529.20	
Pay, subsistence, and transportation in connection with annual cruise	525,088.50	
Salaries	21,500.00	
Office expenses	4,000.00	
National Naval Militia Board expenses	2,000.00	
Individual cruises	20,000.00	
Prizes for small arms	2,500.00	
Equipment, material, etc		$247,547.93
Unexpended		2,452.07
Total	1,527,617.70	250,000.00

NOTE.—It is recommended that the appropriation "Arming and equipping, Naval Militia," be placed under the Bureau of Navigation, following the appropriation "Ocean and lake surveys" (page 371).

Care of Lepers, Islands of Guam and Culion— Naval station, island of Guam: Maintenance and care of lepers, special patients, and for other purposes, including cost of transfer of lepers from Guam to the island of Culion, in the Philippines, and their maintenance (*act Aug. 29, 1916, vol. 39, p. 559, sec. 1*)	20,000.00	14,000.00

	Estimated, 1918.	Expended, 1916.
Wages	$3,500.00	$3,143.06
Equipment, material, etc	16,500.00	9,998.85
Outstanding obligations		858.09
Total	20,000.00	14,000.00

BUREAU OF NAVIGATION.

Transportation— For travel allowance of enlisted men discharged on account of expiration of enlistment; transportation of enlisted men and apprentice seamen and applicants for enlistment at home and abroad, with subsistence and transfers en route, or cash in lieu thereof; transportation to their homes, if residents of the United States, of enlisted men and apprentice seamen discharged on medical survey, with subsistence and transfers en route, or cash in lieu thereof; transportation of sick or insane enlisted men and apprentice seamen to hospitals, with subsistence and transfers en route, or cash in lieu thereof; *transportation of enrolled men of the Naval Reserve force to and from duty, with subsistence and transfers en route, or cash in lieu thereof;* apprehension and delivery of deserters and stragglers, and for railway guides and other expenses incident to transportation (*act Aug. 29, 1916, vol. 39, p. 560, sec. 1*)	1,060,524.00	1,010,524.00

	Estimated, 1918.	Expended, 1916.
Transportation	$1,060,524.00	$703,069.72
Unexpended		46,930.28
Total	1,060,524.00	750,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Recruiting—		
Expenses of recruiting for the naval service; rent of rendezvous and expenses of maintaining the same; *purchase, rental, maintenace, operation, exchange and repair of motor-propelled, passenger-carrying vehicles for official use;* advertising for and obtaining men and apprentice seamen; actual and necessary expenses in lieu of mileage to officers on duty with traveling recruiting parties: [$244,228.84] *$319,228.84 Provided,* That the President is authorized in his discretion to utilize the services of postmasters of the second, third, and fourth classes in procuring the enlistment of recruits for the Navy and the Marine Corps, and for each recruit accepted for enlistment in the Navy or the Marine Corps, the postmaster procuring his enlistment shall receive the sum of $5 (*act Aug. 29, 1916, vol. 39, p. 560, sec. 1*)	$319,228.84	$244,228.84

	Estimated, 1918.	Expended, 1916.
Wages	$300.00	$274.02
Miscellaneous items	318,700.00	124,219.95
Unexpended		5,506.03
Total	319,000.00	130,000.00

Statement of proposed expenditures for passenger-carrying motor vehicles under this appropriation.

Type: Ford automobiles.
Use: One at each of 53 recruiting stations for purpose of going out into country to disseminate information and obtain recruits.
Estimate: $500 each, $26,500.

Contingent—		
Ferriage, continuous-service certificates, discharges, good-conduct badges, and medals for men and boys; purchase of gymnastic apparatus; transportation of effects of deceased officers and enlisted men of the Navy, *and of officers and enrolled men of the Naval Reserve force who die while on duty;* books for training apprentice seamen and landsmen; maintenance of gunnery and other training classes, packing boxes and materials; books and models; stationery; and other contingent expenses and emergencies arising under cognizance of the Bureau of Navigation, unforeseen and impossible to classify (*act Aug. 29, 1916, vol. 39, p. 560, sec. 1*)	10,000.00	10,000.00

	Estimated, 1918.	Expended, 1916.
Equipment, material, etc	$10,000.00	$9,947.61
Unexpended		52.39
Total	10,000.00	10,000.00

Gunnery and Engineering Exercises—		
Prizes, trophies, and badges for excellence in gunnery, target practice, engineering exercises, and for economy in coal consumption to be awarded under such rules as the Secretary of the Navy may formulate; for the purposes of printing, recording, classifying, compiling, and publishing the rules and results; for the establishment and maintenance of shooting galleries, target houses, targets and ranges; for hiring established ranges, and for transporting the civilian assistants and equipment to and from ranges (*act Aug. 29, 1916, vol. 39, p. 560, sec. 1*)	205,000.00	135,000.00

	Estimated, 1918.	Expended, 1916.
Wages		$25,661.20
Equipment, material, etc	$175,000.00	21,856.83
Miscellaneous items	30,000.00	42,243.72
Unexpended		10,038.25
Total	205,000.00	99,800.00

Outfits on First Enlistment—		
Outfits for all enlisted men and apprentice seamen of the Navy on first enlistment, at not to exceed $60 each; *for the clothing gratuity of officers and men of the Naval Reserve Force, $50 each for officers and $30 each for men; and for an outfit for each enlisted man who may hereafter receive an appointment as midshipman in the Navy at not to exceed $200* (*act Aug. 29, 1916, vol. 39, p. 560, sec. 1*)	2,390,920.00	2,065,920.00

	Estimated, 1918.	Expended, 1916.
Equipment, material, etc	$2,390,920.00	$708,002.12
Unexpended		41,997.88
Total	2,390,920.00	750,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Maintenance of Naval Auxiliaries—		
Pay, transportation, shipping, and subsistence of civilian officers and crews of naval auxiliaries, and all expenses connected with naval auxiliaries employed in emergencies which can not be paid from other appropriations (*act Aug. 29, 1916, vol. 39, p. 561, sec. 1*)	$1,144,390.00	$1,069,460.00

	Estimated, 1918.	Expended, 1916.
Wages	$869,915.00	$675,368.05
Equipment, material, etc	274,345.00	2 8,648.72
Overexpended		*124,016.77*
Total	1,144,390.00	800,000.00

Instruments and Supplies—		
Supplies for seamen's quarters; and for the purchase of all other articles of equipage at home and abroad; and for the payment of labor in equipping vessels therewith and manufacture of such articles in the several navy yards; all pilotage and towage of ships of war; canal tolls, wharfage, dock and port charges, and other necessary incidental expenses of a similar nature; services and materials in repairing, correcting, adjusting, and testing compasses on shore and on board ship; nautical and astronomical instruments and repairs to same; libraries for ships of war, professional books, schoolbooks, and papers; compasses, compass fittings, including binnacles, tripods, and other appendages of ship's compasses; logs and other appliances for measuring the ship's way, and leads and other appliances for sounding; photographs, photographic instruments and materials, printing outfit and materials (*act Aug. 29, 1916, vol. 39, p. 561, sec. 1*)	450,000.00	350,000.00

	Estimated, 1918.	Expended, 1916.
Wages	$22,000.00	$21,495.50
Equipment, material, etc	428,000.00	231,276.20
Unexpended		17,228.30
Total	450,000.00	270,000.00

Ocean and Lake Surveys—		
Hydrographic surveys, including the pay of the necessary hydrographic surveyors, cartographic draftsmen and recorders, and for the purchase and printing of nautical books, charts, and sailing directions, $105,000: *Provided*, That the Secretary of the Navy is authorized to detail such naval officers, not exceeding four, as may be necessary to the Hydrographic Office (*act Aug. 29, 1916, vol. 39, p. 561, sec. 1*)	105,000.00	105,000.00

	Estimates, 1918.	Expended, 1916.
Wages	$15,000.00	$11,714.55
Equipment, material, etc	90,000.00	81,909.12
Unexpended		11,376.33
Total	105,000.00	105,000.00

NOTE —It is recommended that the appropriation "Arming and equipping Naval Militia," which follows the appropriation "Advisory Committee for Aeronautics" (page 369), be transferred to this position, following "Ocean and Lake Surveys."

Arming and Equipping Naval Militia—

For the pay, subsistence, and transportation of such portion of the Naval Militia *and National Naval Volunteers* as shall engage in actual service or instruction afloat or on shore, and for pay, transportation, and subsistence of any part of the Naval Militia as shall participate in any cruise, maneuvers, field *or other* instruction, or encampment of any part of the regular Navy afloat, [or] on shore *or in the Division of Naval Militia Affairs;* for prizes, trophies, and badges for excellence in gunnery exercises and target practice of the Naval Militia; for the purpose of providing for issue to the Naval Militia any stores and supplies or publications which are supplied to the Navy by any department; for the actual and necessary traveling expenses, together with a per diem not to exceed $10 to be established by the Secretary of the Navy, of the Naval Militia Board appointed by the Secretary of the Navy; and for the necessary clerical and office expenses of the Division of Naval Militia Affairs in the Office of the Secretary of the Navy, and for retainer pay of officers and enlisted men, and traveling and other necessary expenses of the Naval Militia and National Naval Volunteers [herein authorized] [$1,270,737.73] *$1,527,617.70.*

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Naval Training Station, California—		
Maintenance of naval training station, Yerba Buena Island, Cal.: Labor and material; buildings and wharves; general care, repairs and improvements of grounds, buildings and wharves; wharfage, ferriage, and street-car fare; purchase and maintenance of live stock, and attendance on same; wagons, carts, implements, and tools, and repairs to same, including the maintenance, operation, and repair of one horse-drawn passenger-carrying vehicle to be used only for official purposes; fire engines and extinguishers; gymnastic implements; models and other articles needed in instruction of apprentice seamen; printing outfit and materials and maintenance of same; heating and lighting; stationery, books, schoolbooks and periodicals; fresh water, and washing; packing boxes and materials; and all other contingent expenses; maintenance of dispensary buildings; lectures and suitable entertainments for apprentice seamen; in all (*act Aug. 29, 1916, vol. 39, p. 561, sec. 1*)	$92,000.00	$70,000.00

	Estimated, 1918.	Expended, 1916.
Wages	$45,000.00	$39,240.24
Equipment, material, etc	47,000.00	29,411.48
Unexpended		1,348.28
Total	92,000.00	70,000.00

Naval Training Station, Rhode Island—		
Maintenance of naval training station, Coasters Harbor Island, R. I.: Labor and material; buildings and wharves; dredging channels; extending sea walls; repairs to causeway and sea wall; general care, repairs, and improvements of grounds, buildings, and wharves; wharfage, ferriage, and street-car fare; purchase and maintenance of live stock and attendance on same; wagons, carts, implements, and tools, and repairs to same, including the maintenance, operation, and repair of two horse-drawn passenger-carrying vehicles to be used only for official purposes; fire engines and extinguishers; gymnastic implements; models and other articles needed in instruction of apprentice seamen; printing outfit and materials, and maintenance of same; heating and lighting; stationery, books, schoolbooks, and periodicals; fresh water, and washing; packing boxes and materials; and all other contingent expenses; lectures and suitable entertainments for apprentice seamen; in all [$85,000] *$100,000: Provided*, That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for clerical, drafting, inspection, and messenger service for the fiscal year ending June thirtieth, nineteen hundred and [seventeen] *eighteen*, shall not exceed $5,701.60 (*act Aug. 29, 1916, vol. 39, p. 561, sec. 1*)	100,000.00	85,000.00

	Estimated, 1918.	Expended, 1916.
Salaries	$4,500.00	$2,495.75
Wages	27,000.00	24,036.36
Equipment, material, etc	68,500.00	61,587.00
Overexpended		*3,119.11*
Total	100,000.00	85,000.00

Naval Training Station, Great Lakes—		
Maintenance of naval training station: Labor and material; general care; repairs, and improvements of grounds, buildings, and piers; street-car fare; purchase and maintenance of live stock, and attendance on same; motor-propelled vehicles, wagons, carts, implements, and tools, and repairs to same, including the maintenance, repair, and operation of one motor-propelled passenger-carrying vehicle, and one horse-drawn passenger-carrying vehicle to be used only for official purposes; fire apparatus and extinguishers; gymnastic implements; models and other articles needed in instruction of apprentice seamen; printing outfit and material, and maintenance of same; heating and lighting, and repairs to power-plant equipment, distributing mains, tunnel, and conduits; stationery, books, schoolbooks, and periodicals; washing; packing boxes and materials; lectures and suitable entertainments for apprentice seamen; and all other contingent expenses: *Provided*, That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for clerical, drafting, inspection, and messenger service for the fiscal year ending June thirtieth, nineteen hundred and [seventeen] *eighteen*, shall not exceed $1,500; in all, naval training station, Great Lakes (*act Aug. 29, 1916, vol. 39, p. 562, sec. 1*)	96,400.00	80,000.00

	Estimated, 1918.	Expended, 1916.
Equipment, material, etc	$51,900.00	$39,261.57
Salaries	1,500.00	1,406.72
Wages	43,000.00	40,145.80
Overexpended		*814.09*
Total	96,400.00	80,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Naval Training Station, St. Helena—		
Maintenance of naval training station; labor and material, general care, repairs, and improvements; schoolbooks; and all other incidental expenses (*act Aug. 29, 1916, vol. 39, p. 562, sec. 1*)	$30,000.00	$25,000.00

	Estimated, 1918.	Expended, 1916.
Wages	$1,000.00	$777.72
Equipment, material, etc	29,000.00	24,019.77
Unexpended		202.51
Total	30,000.00	25,000.00

Organizing the Naval Reserve Force—

For the authorized expenses of organizing the Naval Reserve force, $130,000, and the unexpended balance of the appropriation for carrying into effect the provisions of the act of March 3, 1915, relating to a Naval Reserve be, and it is hereby, made immediately available to carry into effect the foregoing provisions relating to a Naval Reserve force. The retainer pay and active-service pay of members of the Naval Reserve force shall be paid from the appropriation "Pay of the Navy," and the retainer pay and active-service pay of the Marine Corps Reserve shall be paid from the appropriation "Pay, Marine Corps."

NOTE.—It is recommended that the appropriation "Organizing the Naval Reserve force," which follows the appropriation "Schools or Camps of instruction, Naval Reserve force," (page 382) be transferred to the above position, and that the appropriation be made to read as follows:

Naval Reserve Force—

For expenses of organizing, administering, and recruiting the Naval Reserve force, including clerical and messenger hire, office rent, furniture, stationery and postage; printing, advertising, and other necessary expenses, $130,000.

Schools or Camps of Instruction, Naval Reserve Force—

The Secretary of the Navy is hereby authorized to establish schools or camps of instruction at such times and in such localities as he may deem advisable for the purpose of instructing members and applicants for membership in the Naval Reserve force. No applicant shall be accepted for instruction unless he agrees to abide by the regulations of the school and pursue the course prescribed by the Secretary of the Navy Persons who satisfactorily complete the course will be given certificates of qualification for the rank or rating for which duly qualified, and may be permitted to enroll in the proper class of the reserve in such rank or rating. For the purpose of carrying into effect this paragraph of the act there is hereby appropriated, out of any money in the Treasury not otherwise appropriated, $30,000, which is hereby made available to be expended as the Secretary of the Navy may direct in the necessary equipment and maintenance of such schools and camps.

NOTE.—It is recommended that the appropriation "Schools or camps of instruction, Naval Reserve force," which follows the appropriation "Pay of the Navy," (page 382) be transferred to the above position, and that it be made to read as follows:

Schools or Camps of Instruction, Naval Reserve Force—

For equipment and maintenance of schools and camps established for the purpose of instructing members of and applicants for membership in the Naval Reserve force, $30,000.

Naval War College, Rhode Island—

For maintenance of the Naval War College on Coasters Harbor Island, including the maintenance, repair, and operation of 1 horse-drawn passenger-carrying vehicle, to be used only for official purposes, and care of grounds for same, $35,250; services of a lecturer on international law, $2,000; services of civilian lecturers, rendered at War College, $300; care and preservation of the library, including the purchase, binding, and repair of books of reference and periodicals, $1,300: *Provided*, That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for clerical, inspection, drafting, and messenger service for the fiscal year ending June thirtieth, nineteen hundred and [seventeen] *eighteen*, shall not exceed $22,500; in all, Naval War College, Rhode Island (*act Aug. 29, 1916, vol. 39, p. 562, sec. 1*) 38,850.00 38,850.00

	Estimated, 1918.	Expended, 1916.
Salaries	$12,500.00	$12,087.21
Wages	5,000.00	4,623.78
Equipment, material, etc	21,350.00	12,078.01
Unexpended		61.00
Total	38,850.00	28,850.00

Naval Home, Philadelphia, Pa.—

Pay of employees: [One secretary, $1,600; 1 foreman mechanic, $1,500; 1 superintendent of grounds, at $720; 1 steward, at $720; 1 store laborer, at $480; 1 matron, at $420; 1 beneficiaries' attendant, at $300; 1 chief cook, at $480; 1 assistant cook, at $360; 1 assistant cook, at $300; 1 chief laundress, at $240; 5 laundresses, at $192 each; 4 scrubbers, at $192 each; 1 head waitress, at $300; 8 waitresses, at $192 each; 1 kitchen servant, at $360; 8 laborers, at $360 each; 1 stable keeper and driver, at $480; one master-at-arms, at $720; 2 house corporals, at $300 each; 1 barber, at $360; 1 carpenter, at $846; 1 painter, at $846; one painter, at $720; 1 engineer for elevator and machinery, $720; 5 laborers, at $540 each; 1 laborer, at $420; 1 laborer, at $360; total for employees, $22,696] (*act Aug. 29, 1916, vol. 39, p. 562, sec. 1*).

NOTE.—It is recommended that in lieu of the foregoing detailed appropriation for pay of employees appropriation be made, as follows:

Pay of employees $27,840.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Naval Home, Philadelphia, Pa.—Continued.		
Maintenance: Water rent, heating, and lighting; cemetery, burial expenses, and headstones; general care and improvements of grounds, buildings, walls, and fences; repairs to power plant, equipment, implements, tools, and furniture, and purchase of the same; music in chapel and entertainments for beneficiaries; stationery, books, and periodicals; transportation of indigent and destitute beneficiaries to the Naval Home, and of sick and insane beneficiaries, their attendants, and necessary subsistence for both to and from other Government hospitals; employment of such beneficiaries in and about the Naval Home as may be authorized by the Secretary of the Navy on the recommendation of the governor; support of beneficiaries and all other contingent expenses, including the maintenance, repair, and operation of 3 horse-drawn passenger-carrying vehicles, to be used only for official purposes [$54,421] *$87,805*; in all, for Naval Home, [$77,117.00] *$115,645*, which sum shall be paid out of the income from the naval pension fund: *Provided*, That all moneys derived from the sale of material at the Naval Home which was originally purchased from moneys appropriated from the income from the naval pension fund, and all moneys derived from the rental of Naval Home property, shall *hereafter* be turned into the naval pension fund (*act Aug. 29, 1916, vol. 39, pp. 562, 563, sec. 1*).		
BUREAU OF ORDNANCE.		
Ordnance and Ordnance Stores—		
For procuring, producing, preserving, and handling ordnance material; for the armament of ships; for fuel, material, and labor to be used in the general work of the Ordnance Department; for furniture at naval magazines, torpedo stations, and proving grounds; for maintenance of the proving ground and powder factory and for target practice; for the maintenance, repair, or operation of horse-drawn passenger-carrying vehicles, and 1 motor-propelled passenger-carrying vehicle, to be used only for official purposes at naval magazines, the naval proving ground, Indianhead, Md., and naval torpedo stations, and for pay of chemists, clerical, drafting, inspection, and messenger service in navy yards, naval stations, and naval magazines: *Provided*, That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for chemists, clerical, drafting, inspection, watchmen, and messenger service in navy yards, naval stations, and naval magazines for the fiscal year ending June 30, 1918, shall not exceed [$505,000.00] *$600,000*; in all (*act Aug. 29, 1916, vol. 39, p. 563, sec. 1*)..... $7,602,485.00		
Purchase and manufacture of smokeless powder (*same act*)..... 1,800,000.00	$9,402,485.00	$8,202,485.00

	Estimated, 1918.	Expended, 1916.
Salaries	$600,000.00	$461,084.05
Wages	3,800,000.00	3,351,728.22
Equipment, material, etc	5,002,485.00	4,066,846.86
Unexpended	.....	60,760.87
Total	9,402,485.00	7,940,420.00

Statement of passenger-carrying vehicles at stations under cognizance of the Bureau of Ordnance.

Station.	Purpose.	User.	Vehicles.		Estimates for 1918.	
			Number.	Kind of vehicle.	Maintenance.	Repair.
Hingham magazine	Communication with town of Hingham (1½ miles).	Inspector, other officers, and employees.	1	Suburban wagon	$10.00	$10.00
			1	Runabout	10.00	10.00
			1	Sleigh	10.00	10.00
Fort Mifflin magazine	To and from car line (1¼ miles).	....do	1	Carriage	10.00	60.00
			1	Wagon, handy	5.00	50.00
St. Juliens Creek magazine.	Communication with Norfolk Navy Yard and Portsmouth, Va. (4 miles).	Officers and employees	1	Surrey	10.00	20.00
			1	Station wagon	10.00	10.00
Mare Island magazine	Communication with navy yard (2 miles).	Inspector	1	Surrey	10.00	10.00
Puget Sound magazine.	Occasional use	....do	1	Light automobile.	10.00	50.00
Bellevue magazine	Communication with Washington Navy Yard, and Washington, D. C.	Officer in charge and employees.	1	Surrey	10.00	10.00
			1	Dayton	10.00	10.00
			1	Buggy	10.00	10.00
Iona Island magazine.	Communication with Stony Point, N. Y. (9 miles).	Inspector, other officers, and employees.	1	Station wagon	10.00	10.00
			1	Surrey	10.00	10.00
			1	Buggy	10.00	10.00
			1	Bobsled	10.00	10.00
Lake Denmark magazine.	Communication with Dover, N. J. (7 miles).	....do	1	Omnibus	10.00	10.00
			2	Station wagons	20.00	20.00
			1	Surrey	10.00	10.00
			1	Runabout	10.00	10.00
			2	Bobsleds	20.00	20.00
Naval proving ground	Transportation around station, to Stump Neck, and inspecting and repairing telephone line between Indianhead and Washington.	Inspector, assistant inspector, leadingman, electrician in charge, wireman.	1	Carriage	10.00	10.00
			1	Phaeton	10.00	10.00
Total	.....	.....	25	.....	245.00	390.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Naval Gun Factory, Washington, D. C.—			
New and improved machinery for existing shops (*act Aug. 29, 1916, vol. 39, p. 563, sec. 1*)	$307,036.00		
Repairs and betterments to present facilities (submitted)	315,200.00		
Machinery and equipment for new gun shop (submitted)	1,798,500.00	$2,420,736.00	$150,000.00

	Estimated, 1918.	Expended, 1916.
Wages	$100,000.00	
Equipment, material, etc	2,320,736.00	$73,943.50
Unexpended		1,056.50
Total	2,420,736.00	75,000.00

Projectile Plant—			
To complete [toward] the erection and equipment of a plant for the manufacture of projectiles, on a site to be selected by the President, including the employment of all necessary expert, drafting, and clerical assistance [to cost when completed not exceeding $1,411,222], to be available until expended (*act Aug. 29, 1916, vol. 39, p. 563, sec. 1*)		705,611.00	705,611.00
New Batteries for Ships of the Navy—			
For liners for eroded guns, to be available until June 30, 1919 (*act Aug. 29, 1916, vol. 39, p. 564, sec. 1*)	100,000.00		
For one 12-inch, 45-caliber gun, to be available until June 30, 1919 (submitted)	60,000.00		
For antiaircraft guns and mounts complete, to be available until June 30, 1919 (submitted)	341,000.00		
For 1-pounder boat guns and mounts complete, to be available until June 30, 1919 (submitted)	162,000.00	663,000.00	100,000.00

	Estimated, 1918.	Expended, 1916.
Equipment, material, etc	$200,000.00	$90,260.74
Unexpended	463,000.00	9,739.26
Total	663,000.00	100,000.00

Batteries for Merchant Auxiliaries—			
For batteries for merchant auxiliaries (to cost not exceeding $3,300,000) to be available until expended (*act Aug. 29, 1916, vol. 39, p. 564, sec. 1*)		1,650,000.00	1,650,000.00
Ammunition for Merchant Auxiliaries—			
For ammunition for merchant auxiliaries, to be available until expended (submitted)		1,500,000.00	
Defense of Naval Stations—			
For defense of naval stations, to be available until expended (submitted)		1,000,000.00	
Ammunition for Ships of the Navy—			
For procuring, producing, preserving, and handling ammunition for issue to ships, to be available until expended (*act Aug. 29, 1916, vol. 39, p. 564, sec. 1*)		1,500,000.00	13,720,000.00

	Estimated, 1918.	Expended, 1916.
Wages	$50,000.00	$220,948.02
Equipment, material, etc	1,450,000.00	1,364,534.68
Unexpended		6,610,423.58
Total	1,500,000.00	[1] 8,195,906.28

[1] Excludes outstanding obligations amounting to $6,161,563.61.

Armament and Ammunition for Coast Guard Cutters—			
Toward the armament and ammunition for 2 Coast Guard cutters, to be available until expended (act Aug. 29, 1916, vol. 39, pp. 600–602, sec. 1; submitted)		159,590.00	
Torpedoes and Appliances—			
For the purchase and manufacture of torpedoes and appliances, to be available until June 30, 1920 (*act Aug. 29, 1916, vol. 39, p. 564, sec. 1*)		800,000.00	800,000.00

	Estimated, 1918.	Expended, 1916.
Wages	$250,000.00	$14,046.11
Equipment, material, etc	550,000.00	351,944.60
Unexpended		634,009.29
Total	800,000.00	1,000,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Reserve Ordnance Supplies—			
For a reserve of ordnance supplies, to be available until June 30, 1919 (*act Aug. 29, 1916, vol. 39, p. 564, sec. 1*)		$4,657,460.00	$4,503,524.00
Torpedo Station, Newport, R. I.—			
For labor and material; general care of and repairs to grounds, buildings, and wharves; boats, instruction, instruments, tools, experiments, and general torpedo outfits (*act Aug. 29, 1916, vol. 39, p. 564, sec. 1*)	$100,000.00		
For new and improved machinery and tools for torpedo factory (*same act*)	100,000.00		
		200,000.00	200,000.00

	Estimated, 1918.	Expended, 1916.
Wages	$75,000.00	$50,383.55
Equipment, material, etc	125,000.00	58,857.31
Unexpended		20,759.14
Total	200,000.00	130,000.00

Experiments, Bureau of Ordnance—			
For experimental work in the development of armor-piercing and torpedo shell and other projectiles, fuses, powders, and high explosives, in connection with problems of the attack of armor with direct and inclined fire at various ranges, including the purchase of armor, powder, projectiles, and fuses for the above purposes and of all necessary material and labor in connection therewith; and for other experimental work under the cognizance of the Bureau of Ordnance in connection with the development of ordnance material for the Navy (*act Aug. 29, 1916, vol. 39, p. 564, sec. 1*)		100,000.00	100,000.00

	Estimated, 1918.	Expended, 1916.
Wages	$65,000.00	$52,637.77
Equipment, material, etc	35,000.00	47,504.29
Overexpended		*142.06*
Total	100,000.00	100,000.00

Contingent Building Fund—			
For minor extensions and improvements of public works under the cognizance of the Bureau of Ordnance (*act Aug. 29, 1916, vol. 39, p. 564, sec. 1*)		10,000.00	10,000.00
Repairs, Bureau of Ordnance—			
For necessary repairs to ordnance buildings, magazines, wharves, machinery, and other items of like character (*act Aug. 29, 1916, vol. 39, p. 564, sec. 1*)		30,000.00	30,000.00

	Estimated, 1918.	Expended, 1916.
Wages	$8,000.00	$7,240.33
Equipment, material, etc	22,000.00	19,387.41
Unexpended		3,372.26
Total	30,000.00	30,000.00

Contingent, Bureau of Ordinance—			
For miscellaneous items, namely, cartage, expenses of light and water at magazines and stations, tolls, ferriage, technical books, and incidental expenses attending inspection of ordnance material (*act Aug. 29, 1916, vol. 39, p. 564, sec. 1*)		9,500.00	9,500.00

	Estimated, 1918.	Expended, 1916.
Wages	$500.00	$444.10
Equipment, material, etc	9,000.00	6,248.13
Unexpended		2,807.77
Total	9,500.00	9,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
BUREAU OF YARDS AND DOCKS.		
Maintenance, Bureau of Yards and Docks— For general maintenance of yards and docks, namely: For books, maps, models, and drawings; purchase and repair of fire engines; fire apparatus and plants; machinery; operation or repair; purchase, maintenance of horses and driving teams; carts, timber wheels, and all vehicles, including motor-propelled and horse-drawn passenger-carrying vehicles to be used only for official purposes, and including motor-propelled vehicles for freight-carrying purposes only for use in the navy yards; tools and repair of the same; stationery; furniture for Government houses and offices in navy yards and naval stations; coal and other fuel; candles, oil, and gas; attendance on light and power plants; cleaning and clearing up yards and care of buildings; attendance on fires, lights, fire engines, and fire apparatus and plants; incidental labor at navy yards; water tax, tolls, and ferriage; pay of watchmen in navy yards; awnings and packing boxes; and for pay of employees on leave, [$1,774,000] *$2,000,000: Provided*, That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for clerical, inspection, drafting, messenger, and other classified work in the navy yards and naval stations for the fiscal year ending June 30, 1918, shall not exceed $625,000 (*act Aug. 29, 1916, vol. 39, pp. 564, 565, sec. 1*)	$2,000,000.00	$1,774,000.00

	Estimated, 1918.	Expended, 1916.
Salaries	$575,000.00	$394,292.42
Wages	935,000.00	735,854.67
Equipment, material, etc.	490,000.00	539,629.74
Overexpended		*22,280.83*
Total	2,000,000.00	1,647,496.00

Statement of passenger-carrying vehicles under Bureau of Yards and Docks.

Number on hand.	Vehicles.		Estimated value of vehicles on hand.
	Type.	Use.	
1	Carriage	Commandant and yard officials, navy yard, Portsmouth, N. H	$365.00
1	do	do	65.00
1	Sleigh, double	do	25.00
1	Brougham	Commandant and yard officials, navy yard, Boston, Mass	550.00
1	Depot wagon	do	400.00
1	Sleigh	do	175.00
1	Rockaway	Commandant, naval station, Newport, R. I	500.00
1	Victoria	do	50.00
1	Brougham	Commandant and yard officials, navy yard, New York, N. Y	682.50
1	Victoria	Commandant, navy yard, New York	101.75
1	Ambulance	Injured workmen, navy yard, New York	118.75
1	Coupé	Commandant, navy yard, Philadelphia, Pa	700.00
1	Cutunder	Yard officials, Philadelphia	150.00
1	Light wagon	Yardmaster, Philadelphia	75.00
1	Business wagon	Yard officials, Philadelphia	200.00
1	Omnibus	do	100.00
1	Trolley car No. 1	do	500.00
1	Trolley car No. 2	Clerks and residents of navy yard, Philadelphia	2,500.00
1	Brougham	Commandant, navy yard, Washington, D. C	79.00
1	Surrey	do	416.00
1	Brougham	Commandant, navy yard, Norfolk, Va	400.00
1	do	do	550.00
1	Surrey	do	225.00
1	do	Commandant, navy yard, Charleston, S. C	200.00
1	Wagonette	Residents, Charleston, S. C	100.00
1	Spring wagon	do	100.00
1	Cart	Yard use	25.00
1	Coupé	Commandant, navy yard, Charleston, S. C	50.00
1	Station wagon	Yard officials, navy yard, Mare Island, Cal	528.00
1	Station carriage	Yard officials, navy yard, Mare Island, Cal	537.00
1	Carriage	Commandant and yard officials, navy yard, Puget Sound, Wash	562.00
1	Wagon	Yard officials, naval station, Pearl Harbor, Hawaii	40.00
1	Ambulance	Injured workmen, naval station, Guam	200.00
4	Carriages	Commandant and governor, naval station, Guam	650.00
7	Miscellaneous	General yard use, naval station, guam	335.00
1	Rockaway	Officials, Naval Academy, Annapolis, Md	900.00
1	Trap	do	75.00
1	Surrey	do	325.00
1	Basket vis-à-vis	do	624.00
1	Omnibus	Yard officials, naval training station, Great Lakes, Ill	125.00
1	Surrey	do	75.00
1	Runabout	do	75.00
1	Carriage	Commandant, naval training station, Great Lakes, Ill	375.00
1	Automobile	Yard officials, naval training station, Great Lakes, Ill	500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Contingent, Bureau of Yards and Docks—			
For contingent expenses and minor extensions and improvements of public works at navy yards and stations (*act Aug. 29, 1916, vol. 39, p. 565, sec. 1*)		$75,000.00	$50,000.00

	Estimated, 1918.	Expended, 1916.
Wages	$40,000.00	$24,750.39
Equipment, material, etc	35,000.00	22,247.41
Unexpended		3,002.20
Total	75,000.00	50,000.00

PUBLIC WORKS, BUREAU OF YARDS AND DOCKS.

Navy Yard, Portsmouth, N. H.—			
Crane-track extension (*act Aug. 29, 1916, vol. 39, p. 565, sec. 1; submitted*)	$11,000.00		
Distributing-system extensions (*same act*)	18,000.00		
Power-plant improvements (*same act*)	105,000.00	134,000.00	3,000.00
Navy Yard, Boston, Mass.—			
Sterilizing and disinfecting plant (*act Aug. 29, 1916, vol. 39, p. 565, sec. 1; submitted*)	9,000.00		
Improved drainage and filling arrangements, Dry Dock No. 2 (*same act*)	17,500.00		
Locomotive and crane shed (*same act*)	20,000.00	46,500.00	64,500.00
Navy Yard, New York, N. Y.—			
Dredging, to continue (*act Aug. 29, 1916, vol. 39, p. 565, sec. 1; submitted*)	125,000.00		
Central power-plant improvements (*same act*)	160,000.00		
Remodeling building No. 132 for pattern storage (*same act*)	34,000.00		
Storage facilities (*same act*)	500,000.00		
Machine-shop extension (*same act*)	400,000.00	1,219,000.00	108,900.00
Navy Yard, Philadelphia, Pa.—			
Dry dock, to continue (*act Aug. 29, 1916, vol. 39, p. 565, sec. 1; submitted*)	1,000,000.00		
Dredging, to continue (*same act*)	25,000.00		
Central power-plant improvements (*same act*)	120,000.00		
Fifty-ton locomotive crane (*same act*)	100,000.00	1,245,000.00	713,000.00
Navy Yard, Washington, D. C.—			
Gun shop, to complete (*act Aug. 29, 1916, vol. 39, p. 565, sec. 1; submitted*)	400,000.00		
Extending sight shop (*same act*)	40,000.00		
Improving lighting facilities (*same act*)	16,000.00	456,000.00	616,000.00
Navy Yard, Norfolk, Va.—			
Dry dock, to continue (*act Aug. 29, 1916, vol. 39, p. 567, sec. 1; submitted*)	1,000,000.00		
One structural shop, to complete (*same act*)	600,000.00		
Water-front improvements (*same act*)	500,000.00		
Improvements central power plant and distributing systems (*same act*)	300,000.00	2,400,000.00	1,242,000.00
Buildings and Grounds, Naval Academy—			
Sea wall (*act Aug. 29, 1916, vol. 39, p. 567, sec. 1; submitted*)	70,000.00		
Garbage crematory (*same act*)	10,000.00		
Two freight elevators, Bancroft Hall (*same act*)	15,000.00	95,000.00	70,000.00
Marine Recruiting Station, Port Royal, S. C.—			
Two bungalows for officers' quarters (*act Aug. 29, 1916, vol. 39, p. 567, sec. 1; submitted*)	6,000.00		
Station improvements (*same act*)	20,500.00		
Twelve sets of noncommissioned officers' quarters (*same act*)	18,000.00	44,500.00	15,000.00
Navy Yard, Charleston, S. C.—			
Dredging, to continue (*act Aug. 29, 1916, vol. 39, p. 567, sec. 1; submitted*)	18,000.00		
New superstructure for Pier No. 314 (*same act*)	50,000.00		
Improvements central power plant and distributing systems (*same act*)	130,000.00		
Addition to dispensary (*same act*)	12,000.00		
Storage facilities (*same act*)	50,000.00	260,000.00	195,000.00
Navy Aeronautic Station, Pensacola, Fla.—			
Improvements central power plant (*act Aug. 29, 1916, vol. 39, p. 567, sec. 1; submitted*)	50,000.00		
Water system (*same act*)	40,000.00		
Roads and pavements (*same act*)	20,000.00		
Quarters for enlisted men (*same act*)	20,000.00	130,000.00	420,000.00
Naval Station, New Orleans, La.—			
Extension of wharf (*act Aug. 29, 1916, vol. 39, p. 567, sec. 1; submitted*)	30,000.00		
Floating crane (*same act*)	30,000.00	60,000.00	150,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Navy Yard, Mare Island, Cal.—			
Floating crane, revolving type, to complete (*act Aug. 29, 1916, vol. 39, p. 568, sec. 1; submitted*)	$300,000.00		
Maintenance of dikes and dredging (*same act*)	50,000.00		
Improvements central power plant and distributing systems (*same act*)	105,000.00		
		$455,000.00	$384,000.00
Navy Yard, Puget Sound, Wash.—			
Improvements central power plant and distributing systems (*act Aug. 29, 1916, vol. 39, p. 568, sec. 1; submitted*)	150,000.00		
Flooring shipfitters' shop (*same act*)	45,000.00		
Floating derrick (*same act*)	70,000.00		
Purchase of land and fitting up trial course (Vashon Island) (*same act*)	5,000.00		
Latrine connections in dry docks (*same act*)	12,000.00		
Storage facilities (*same act*)	500,000.00		
		782,000.00	18,000.00
Naval Station, Pearl Harbor, Hawaii—			
Dry dock, to complete (*acts May 13, 1908, vol. 35, p. 139, sec. 1; Aug. 29, 1916, vol. 39, p. 568, sec. 1; submitted*)	936,500.00		
Storehouses (*same acts*)	100,000.00		
		1,036,500.00	700,000.00
Naval Station, Tutuila, Samoa—			
Additional water supply (*act Aug. 29, 1916, vol. 39, p. 568, sec. 1; submitted*)	30,000.00		
Enlisted men's quarters (*same act*)	5,000.00		
		35,000.00	4,000.00
Naval Station, Guam—			
Roads (*act Aug. 29, 1916, vol. 39, p. 569, sec. 1; submitted*)	10,000.00		
Storage facilities (*same act*)	5,000.00		
Purchase of land (*same act*)	15,000.00		
Water supply and power plant improvements (*same act*)	30,000.00		
		60,000.00	1,000.00
Naval Station, Guantanamo, Cuba—			
Dredging and fill (to cost $25,000), (*submitted*)	9,000.00		
Water supply (*submitted*)	25,000.00		
		34,000.00	
Naval Magazine, Hingham, Mass.—			
Storehouse and approaches (*act Aug. 29, 1916, vol. 39, p. 569, sec. 1; submitted*)	35,000.00		
Two magazines (*same act*)	70,000.00		
		105,000.00	6,300.00
Naval Proving Ground, Indianhead, Md.—			
Improvements to powder factory (*act Aug. 29, 1916, vol. 39, p. 569, sec. 1; submitted*)		150,000.00	106,000.00
Naval Magazine, Lake Denmark, N. J.—			
Two shell houses and one magazine (*act Aug. 29, 1916, vol. 39, p. 569, sec. 1; submitted*)		100,000.00	10,000.00
Naval Magazine, Fort Mifflin, Pa.—			
One magazine building (*act Aug. 29, 1916, vol. 39, p. 569, sec. 1; submitted*)	35,000.00		
Shell house (*same act*)	35,000.00		
Railroad track extension (*same act*)	11,400.00		
Concrete fence (*same act*)	46,800.00		
One set of quarters for chief gunner or gunner (*same act*)	7,000.00		
Fire protection system, extension (*same act*)	7,500.00		
		142,700.00	5,000.00
Naval Magazine, Iona Island, N. Y.—			
One mine and projectile house (*act Aug. 29, 1916, vol. 39, p. 569, sec. 1; submitted*)	38,000.00		
Water front improvements (*same act*)	12,000.00		
		50,000.00	5,000.00
Naval Torpedo Station, Keyport, Wash.—			
Freight wharf (*act Aug. 29, 1916, vol. 39, p. 570, sec. 1; submitted*)	8,000.00		
One set of quarters for commissioned officers (*same act*)	8,000.00		
		16,000.00	11,000.00
Naval Magazine, Mare Island, Cal.—			
One explosive D loading house and equipment (*act Aug. 29, 1916, vol. 39, p. 570, sec. 1; submitted*)	8,000.00		
Building for storage of 800 mines (*same act*)	8,000.00		
		16,000.00	3,000.00
Naval Torpedo Station, Newport, R. I.—			
Primer filling house (*act Aug. 29, 1916, vol. 39, p. 570, sec. 1; submitted*)	30,000.00		
Extension of fire protection system (*same act*)	8,000.00		
Building for mine storage, Rose Island (*same act*)	9,000.00		
		47,000.00	141,000.00
Naval Magazine, St. Juliens Creek, Va.—			
Extension of small arms ammunition building No. 16 (*act Aug. 29, 1916, vol. 39, p. 570, sec. 1; submitted*)	8,000.00		
One mine storage building including track extension (*same act*)	9,000.00		
One magazine and 2 shell houses (*same act*)	100,000.00		
		117,000.00	78,000.00
Naval Magazine, Charleston, S. C.—			
Ammunition storage (*submitted*)		35,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Naval Magazine, Puget Sound, Wash.—			
Shop for loading shells (*act Aug. 29, 1916, vol. 39, p. 570, sec. 1; submitted*)	$7,000.00		
Extension of water system (*same act*)	30,000.00		
One fuse and detonator house (*same act*)	3,600.00		
One mine storage building (*same act*)	9,000.00	$49,600.00	$7,000.00
Depots for Coal and Other Fuel—			
For fuel storage and the custody and care of naval petroleum reserves (*act Aug. 29, 1916, vol. 39, p. 570, sec. 1; submitted*)		1,000,000.00	500,000.00
Naval Coaling Station, Melville, R. I.—			
Improvements to water supply (*act Aug. 29, 1916, vol. 39, p. 570, sec. 1; submitted*)		74,000.00	35,000.00
Naval Hospital, Portsmouth, N. H.—			
Three contagious wards (*submitted*)		20,000.00	
Naval Hospital, Great Lakes, Ill.—			
Three contagious wards (*submitted*)		20,000.00	
Marine Barracks, Philadelphia, Pa.—			
Advance base storage (*submitted*)	80,000.00		
Drill hall and gymnasium (*submitted*)	80,000.00	160,000.00	
Marine Corps Rifle Range, Winthrop, Md.—			
Range improvements (*submitted*)		10,000.00	
Marine Barracks, Norfolk, Va.—			
Station improvements (*submitted*)		12,700.00	
Naval Training Station, Great Lakes, Ill.—			
Improvements, distributing systems (*submitted*)		50,000.00	
Naval Training Station, Newport, R. I.—			
Supply officer's storehouse (*submitted*)	30,000.00		
Improvements to power plant (*submitted*)	33,000.00	63,000.00	
Marine Barracks, San Diego, Cal.—			
Toward the establishment of a Marine Corps base (*submitted*)		600,000.00	
Experimental and Research Laboratory—			
To complete experimental and research laboratory (*act Aug. 29, 1916, vol. 39, p. 570, sec. 1; submitted*)		500,000.00	1,000,000.00
Reimbursement for Property Damaged, Indianhead, Md.—			
To reimburse the owner of the property damaged by the firing of a 16-inch shell at the naval proving ground, Indianhead, Md. (*submitted*)		550.00	
Repairs and Preservation at Navy Yards and Stations—			
For repairs and preservation at navy yards, [coaling] *fuel* depots, [coaling] *fuel* plants, and stations (*act Aug. 29, 1916, vol. 39, p. 570, sec. 1; submitted*)		1,250,000.00	1,100,000.00

	Estimated, 1918.	Expended, 1916.
Wages	$715,000.00	$687,483.59
Equipment, material, etc.	535,000.00	412,012.53
Overexpended		*2,060.12*
Total	1,250,000.00	1,097,436.00

Total public works, $13,081,050, and the amounts herein appropriated therefor, except for repairs and preservation at navy yards and stations, shall be available until expended.

BUREAU OF MEDICINE AND SURGERY.

Medical Department—

For surgeons' necessaries for vessels in commission, navy yards, naval stations, Marine Corps, and for the civil establishment at the several naval hospitals, navy yards, naval medical supply depots, Naval Medical School, Washington, and Naval Academy, and toward the accumulation of a reserve supply of medical stores (*act Aug. 29, 1916, vol. 39, p. 571, sec. 1*) ..... 1,121,740.00 | 921,740.00

	Estimated, 1918.	Expended, 1916.
Wages	$325,000.00	$244,070.92
Equipment, material, etc.	796,740.00	385,861.67
Overexpended		*104,932.59*
Total	1,121,740.00	525,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917
Contingent, Bureau of Medicine and Surgery— For tolls and ferriages; care, transportation, and burial of the dead; purchase of books and stationery, binding of medical records, unbound books, and pamphlets; hygienic and sanitary investigation and illustration; sanitary and hygienic instruction; purchase and repairs of nonpassenger-carrying wagons, automobile ambulances, and harness; purchase of and feed for horses and cows; purchase, maintenance, repair, and operation of two passenger-carrying motor vehicles for naval dispensary, Washington, D. C., to be used only for official purposes; trees, plants, care of grounds, garden tools, and seeds; incidental articles for the Naval Medical School and naval dispensary, Washington; naval medical supply depots, sick quarters at Naval Academy and marine barracks; washing for medical department at Naval Medical School and naval dispensary, Washington; naval medical supply depots, sick quarters at Naval Academy and marine barracks, dispensaries at navy yards and naval stations and ships; and for minor repairs on buildings and grounds of the United States Naval Medical School and naval medical supply depots; rent of rooms for naval dispensary, Washington, D. C., not to exceed $1,200; for the care, maintenance, and treatment of the insane of the Navy and Marine Corps on the Pacific coast, including supernumeraries held for transfer to the Government Hospital for the Insane; for dental outfits and dental material, not to exceed $38,000, and all other necessary contingent expenses; in all (*act Aug. 29, 1916, vol. 39, pp. 571, 572, sec. 1*)	$291,080.00	$241,080.00

	Estimated, 1918.	Expended, 1916.
Wages	$30,000.00	$9,663.19
Equipment, material, etc	261,080.00	189,346.09
Overexpended		*57,009.28*
Total	291,080.00	142,000.00

Transportation of Remains— To enable the Secretary of the Navy, in his discretion, to cause to be transferred to their homes the remains of officers and enlisted men of the Navy and Marine Corps, *of members of the Nurse Corps, and of officers and enlisted men of the Naval Militia and the Naval Reserve Force when on active service with the Navy*, who die or are killed in action ashore or afloat, and also to enable the Secretary of the Navy, in his discretion, to cause to be transported to their homes the remains of civilian employees who die outside of the continental limits of the United States, [$24,908] *$32,658*: *Provided*, That the sum herein appropriated shall be available for payment for transportation of the remains of officers and men who have died while on duty at any time since Apr. 21, 1898, and shall be available until June 30, 1919 (*act Aug. 29, 1916, vol. 39, p. 572, sec. 1*)	32,658.00	24,908.00

	Estimated, 1918.	Expended, 1916.
Transportation	$32,658.00	$22,513.90
Overexpended		*7,513.90*
Total	32,658.00	15,000.00

BUREAU OF SUPPLIES AND ACCOUNTS.

Pay of the Navy—

Pay and allowances prescribed by law of officers on sea duty and other duty, [$12,927,735.36;] *and* officers on waiting orders, [$175,000] *$15,333,156.42;* officers on the retired list, [$3,124,527] *$2,940,368.72;* commutation of quarters for officers ashore not occupying public quarters, including boatswains, gunners, carpenters, sailmakers, machinists, pharmacists, pay clerks, and mates, naval constructors, and assistant naval constructors, [$510,000] *$675,679;* and also members of Nurse Corps (female), $1,000; for hire of quarters for officers serving with troops where there are no public quarters belonging to the Government, and where there are not sufficient quarters possessed by the United States to accommodate them, or commutation of quarters not to exceed the amount which an officer would receive were he not serving with troops, and hire of quarters for officers and enlisted men on sea duty at such times as they may be deprived of their quarters on board ship due to repairs or other conditions which may render them uninhabitable, [$3,000] *$4,000;* pay of enlisted men on the retired list, [$443,134] *$492,657.34;* extra pay to men reenlisting under honorable discharge, [$1,016,000] *$1,400,000;* interest on deposits by men, $12,000; pay of petty officers, seamen, landsmen, and apprentice seamen, including men in the engineers and men detailed for duty with the Fish Commission, 68,700 men, [and the President is hereafter authorized, whenever in his judgment a sufficient national emergency exists, to increase the authorized enlisted strength of the Navy to 87,000 men;] and pay of enlisted men of the Hospital Corps, and for the pay of enlisted men detailed for duty with the Naval Militia, [$30,655,704.29] *$26,835,914.67;* pay of enlisted men undergoing sentence of court-martial, $225,000, [and hereafter the number of enlisted men of the Navy shall be exclusive of those sentenced by court-martial to discharge]; and as many machinists as the President may from time to time deem necessary to appoint; *and hereafter the pay of warrant officers while on shore duty during the fourth three years' service shall be $1,750 per annum;* and 6,000 apprentice seamen under training at train-

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Pay of the Navy—Continued.		
ing stations, and on board training ships, at the pay prescribed by law, [$999,630] *$950,400;* pay of the Nurse Corps, [$119,182] *$141,600;* rent of quarters for members of the Nurse Corps, [$15,000] *$12,000; retainer pay and active-service pay of members of the Naval Reserve force, $2,000,000;* in all, [$50,226,912.65] *$51,023,776.15;* and the money herein specifically appropriated for "Pay of the Navy" shall be disbursed and accounted for in accordance with existing law as "Pay of the Navy," and for that purpose shall constitute one fund; *and hereafter advances of pay not to exceed three months' pay in any one case may be made to officers ordered to and from sea duty and to and from shore duty beyond the seas, under such regulations as the Secretary of the Navy may prescribe: Provided further, That hereafter officers of the Navy on shore duty occupying quarters other than public, in accordance with orders or regulations approved by the Secretary of the Navy, shall be allowed commutation of quarters, heat, and light at the rate of $15 per month for each room to which their rank entitles them (act Aug. 29, 1916, vol. 39, p. 575, sec. 1)*	$51,023,776.15	$50,226,912.65
NOTE.—For detailed statement of officers, etc., of the Navy and statements of pay and allowances of officers and enlisted men, see Appendix E.		
Schools or Camps of Instruction, Naval Reserve Force—		
[The Secretary of the Navy is hereby authorized to establish schools or camps of instruction at such times and in such localities as he may deem advisable for the purpose of instructing members and applicants for membership in the Naval Reserve force. No applicant shall be accepted for instruction unless he agrees to abide by the regulations of the school and pursue the course prescribed by the Secretary of the Navy. Persons who satisfactorily complete the course will be given certificates of qualification for the rank or rating for which duly qualified, and may be permitted to enroll in the proper class of the reserve in such rank or rating. For the purpose of carrying into effect this paragraph of the act there is hereby appropriated, out of any money in the Treasury not otherwise appropriated, $30,000, which is hereby made available to be expended as the Secretary of the Navy may direct in the necessary equipment and maintenance of such schools and camps.] *For equipment and maintenance of schools and camps established for the purpose of instructing members of and applicants for membership in the Naval Reserve force (act Aug. 29, 1916, vol. 39, p. 589, sec. 1)*	30,000.00	30,000.00
NOTE.—It is recommended that this appropriation be placed under the Bureau of Navigation to precede the appropriation "Naval War College, Rhode Island" (page 373.)		
Organizing the Naval Reserve Force—		
[For the authorized expenses of organizing the Naval Reserve force, $130,000, and the unexpended balance of the appropriation for carrying into effect the provisions of the act of Mar. 3, 1915, relating to a Naval Reserve, be, and it is hereby, made immediately available to carry into effect the foregoing provisions relating to a Naval Reserve force. The retainer pay and active-service pay of members of the Naval Reserve force shall be paid from the appropriation "Pay, the Navy," and the retainer pay and active-service pay of the Marine Corps Reserve shall be paid from the appropriation "Pay, Marine Corps."] *For expenses of organizing, administering, and recruiting the Naval Reserve force, including clerical and messenger hire, office rent, furniture, stationery, and postage, printing, advertising, and other necessary expenses (act Aug. 29, 1916, vol. 39, p. 593, sec. 1)*	130,000.00	130,000.00
NOTE.—It is recommended that this appropriation be placed under the Bureau of Navigation, following the appropriation "Naval Training Station, St. Helena" (page 373.)		
Provisions, Navy—		
For provisions and commuted rations for the seamen and marines, which commuted rations may be paid to caterers of messes, in case of death or desertion, upon orders of the commanding officers, commuted rations for officers on sea duty (other than commissioned officers of the line, Medical and Pay Corps, chaplains, chief boatswains, chief gunners, chief carpenters, chief machinists, chief pay clerks, and chief sailmakers) and midshipmen, and commuted rations stopped on account of sick in hospital and credited at the rate of 50 cents per ration to the naval hospital fund; subsistence of officers and men unavoidably detained or absent from vessels to which attached under orders [during which subsistence rations to be stopped on board ship and no credit for commutation therefor to be given]; *subsistence of men on detached duty; subsistence of members of the Naval Reserve Force during period of active service;* and for subsistence of female nurses, and Navy and Marine Corps general courts-martial prisoners undergoing imprisonment with sentences of dishonorable discharge from the service at the expiration of such confinement: *Provided,* That the Secretary of the Navy is authorized to commute rations for such general courts-martial prisoners in such amounts as seem to him proper, which may vary in accordance with the location of the naval prison, but which shall in no case exceed 30 cents per diem for each ration so commuted; and for the purchase of United States Army emergency rations as required; in all, [$9,820,900.25] *$10,144,943,* to be available until the close of the fiscal year ending June thirtieth, nineteen hundred and [eighteen] *nineteen (act Aug. 29, 1916, vol. 39, p. 603, sec. 1)*	10,144,943.00	9,820,900.25

	Estimated, 1918.	Expended, 1916.
Wages	$3,000.00	$1,116.00
Equipment, material, etc	10,143,943.00	8,013,392.73
Overexpended		413,494.73
Total	10,144,943.00	7,601,014.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Maintenance, Bureau of Supplies and Accounts—		
For fuel; the removal and transportation of ashes and garbage from ships of war; books, blanks, and stationery, including stationery for commanding and navigating officers of ships, chaplains on shore and afloat, and for the use of courts-martial on board ship; purchase, repair, and exchange of typewriters for ships; packing boxes and materials; interior fittings for general storehouses, pay offices, and accounting offices in navy yards; expenses of disbursing officers; coffee mills and repairs thereto; expenses of naval clothing factory and machinery for the same; laboratory equipment; purchase of articles of equipage at home and abroad under the cognizance of the Bureau of Supplies and Accounts, and for the payment of labor in equipping vessels therewith, and the manufacture of such articles in the several navy yards; musical instruments and music; mess outfits; soap on board naval vessels; athletic outfits; tolls, ferriages, yeomen's stores, safes, and other incidental expenses; labor in general storehouses, paymasters' offices, and accounting offices in navy yards and naval stations, including naval stations maintained in island possessions under the control of the United States, and expenses in handling stores purchased and manufactured under "General account of advances"; and reimbursement to appropriations of the Department of Agriculture of cost of inspection of meats and meat food products for the Navy Department: *Provided*, That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for chemists and for clerical inspection, storeman, store laborer, and messenger service in the [general storehouses, paymasters' offices] *supply* and accounting [offices] *departments* of the navy yards and naval stations and disbursing offices for the fiscal year ending June thirtieth, nineteen hundred and [seventeen] *eighteen*, shall not exceed [$1,183,000] *$1,400,000;* in all, (*act Aug. 29, 1916, vol. 39, pp. 603, 604, sec. 1*)	$2,750,000.00	$2,623,640.00

	Estimated, 1918.	Expended. 1916.
Salaries	$1,400,000.00	$500,620.40
Wages	700,000.00	770,507.69
Equipment, material, etc	650,000.00	456,601.51
Unexpended		2,670.95
Total	2,750,000.00	1,820,400.55

Alternative Estimate.

NOTE.—In lieu of the above, it is recommended that the following be substituted:

General maintenance of supply departments afloat and ashore, accounting and disbursing departments and naval clothing factories, including mess outfits and athletic outfits; all other articles of ships' equipage under the cognizance of the Bureau of Supplies and Accounts, musical instruments and music, and all typewriters afloat; soap and similar cleaning materials afloat; fuel; books, blanks, and stationery, including stationery for commanding, executive, and navigating officers of ships, chaplains on shore and afloat, and for the use of courts-martial on board ships; for removal and transportation of ashes and garbage from ships of war; expenses of and machinery for naval clothing factories; transportation in yards of stores issued to ships and shops; issues of supplies under the cognizance of the Bureau of Supplies and Accounts to yard craft not on the Navy Register; laboratory equipment; labor and material for testing and inspecting naval supply account stores; labor in supply, accounting, and disbursing departments, including leave, holiday, and disability pay, and materials for handling naval supply account stores and packing shipments; fittings, miscellaneous equipment, tools, and incidental expenses; reimbursement to appropriations of the Department of Agriculture of cost of inspection of meat and food products: *Provided*, That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for chemists and for clerical, inspection, storeman, store laborer, and messenger service in supply and accounting departments of the navy yards and naval stations and disbursing offices for the fiscal year ending June 30, 1918, shall not exceed $1,400,000, in all, $2,750,000.

Freight, Bureau of Supplies and Accounts—		
All freight and express charges pertaining to the Navy Department and its bureaus, except the transportation of coal for the Bureau of Supplies and Accounts (*act Aug. 29, 1916, vol. 39, p. 604, sec. 1*)	850,000.00	725,000.00

	Estimated, 1918.	Expended, 1916.
Wages	$50,000.00	$55,905.20
Transportation	800,000.00	765,350.57
Overexpended		*196,255.77*
Total	850,000.00	625,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Fuel and Transportation—		
Coal and other fuel for steamers' and ships' use, including expenses of transportation, storage, and handling the same; maintenance and general operation of machinery of naval [coaling] *fuel* depots and [coaling] *fuel* plants; water for all purposes on board naval vessels; and ice for the cooling of water, including the expense of transportation and storage of both, (*act Aug. 29, 1916, vol. 39, p. 604, sec. 1*)	$6,500,000.00	$5,000,000.00

	Estimated, 1918.	Expended, 1916.
Wages	$200,000.00	$188,390.19
Equipment, material, etc	6,300,000.00	5,096,728.35
Overexpended		*785,118.54*
Total	6,500,000.00	4,500,000.00

BUREAU OF CONSTRUCTION AND REPAIR.

Construction and Repair of Vessels—		
For preservation and completion of vessels on the stocks and in ordinary; purchase of materials and stores of all kinds; steam steerers, pneumatic steerers, steam capstans, steam windlasses, and all other auxiliaries; labor in navy yards and on foreign stations; purchase of machinery and tools for use in shops; carrying on work of experimental model tank and wind tunnel; designing naval vessels; construction and repair of yard craft, lighters, and barges; wear, tear, and repair of vessels afloat; general care, increase, and protection of the Navy in the line of construction and repair; incidental expenses for vessels and navy yards, inspectors' offices, such as photographing, books, professional magazines, plans, stationery, and instruments for drafting room, and for pay of classified force under bureau, for hemp, wire, iron, and other materials for the manufacture of cordage, anchors, cables, galleys, and chains; specifications for purchase thereof shall be so prepared as shall give fair and free competition; canvas for the manufacture of sails, awnings, hammocks, and other work; interior appliances and tools for manufacturing purposes in navy yards and naval stations; and for the purchase of all other articles of equipage at home and abroad; and for the payment of labor in equipping vessels therewith and manufacture of such articles in the several navy yards; naval signals and apparatus, other than electric, namely, signals, lights, lanterns, rockets, running lights, lanterns, and lamps and their appendages for general use on board ship for illuminating purposes, and oil and candles used in connection therewith; bunting and other materials for making and repairing flags of all kinds; for all permanent galley fittings and equipage; rugs, carpets, curtains, and hangings on board naval vessels, [installing gun foundations on Panama Canal colliers Ulysses and Achilles,] [$10,071,069.16] *$11,500,000: Provided,* That no part of this sum shall be applied to the repair of any wooden ship when the estimated cost of such repairs, to be appraised by a competent board of naval officers, shall exceed 10 per centum of the estimated cost, appraised in like manner, of a new ship of the same size and like material: *Provided further,* That no part of this sum shall be applied to the repair of any other ship when the estimated cost of such repairs, to be appraised by a competent board of naval officers, shall exceed 20 per centum of the estimated cost, appraised in like manner, of a new ship of same size and like material: *Provided further,* That nothing herein contained shall deprive the Secretary of the Navy of the authority to order repairs of ships damaged in foreign waters or on the high seas, so far as may be necessary to bring them home: *Provided further,* That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for clerical, drafting, inspection, watchmen (ship keepers), and messenger service in navy yards, naval stations, and offices of superintending naval constructors for the fiscal year ending June 30, 1918, shall not exceed $1,300,000 (*act Aug. 29, 1916, vol. 39, pp. 604, 605, sec. 1*)	11,500,000.00	10,071,069.16

	Estimated, 1918.	Expended, 1916.
Salaries	$1,300,000.00	$973,202.33
Wages	4,700,000.00	4,449,488.01
Equipment, material, etc	5,500,000.00	4,365,943.43
Unexpended		46,443.23
Total	11,500,000.00	9,835,077.00

Improvement of Construction Plants—		
For repairs and improvement of machinery and implements at plant at navy yard, Portsmouth, N. H. (*act Aug. 29, 1916, vol. 39, pp. 605, 606, sec. 1*)	10,000.00	10,000.00
For repairs and improvement of machinery and implements at plant at navy yard, Boston, Mass. (*same act*)	25,000.00	25,000.00
For repairs and improvement of machinery and implements at plant at navy yard, New York, N. Y. (*same act*)	35,000.00	35,000.00
For repairs and improvement of machinery and implements at plant at navy yard, Philadelphia, Pa. (*same act*)	25,000.00	25,000.00
For repairs and improvement of machinery and implements at plant at navy yard, Norfolk, Va. (*same act*)	35,000.00	35,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Improvement of Construction Plants—Continued.		
For repairs and improvement of machinery and implements at plant at navy yard, Charleston, S. C. (*same act*)	$10,000.00	$10,000.00
For repairs and improvement of machinery and implements at plant at navy yard, Mare Island, Cal. (*same act*)	35,000.00	35,000.00
For repairs and improvement of machinery and implements at plant at navy yard, Puget Sound, Wash. (*same act*)	25,000.00	25,000.00

	Estimated, 1918.	Expended, 1916.
Wages	$50,000.00	$33,171.75
Equipment, material, etc	150,000.00	75,572.60
Unexpended		1,255.65
Total	200,000.00	110,000.00

Alternative Estimate.

NOTE.—It is recommended that the foregoing appropriation be stated as follows:

Improvement of Construction Plants—
For repairs and improvements of machinery and implements at construction plants at navy yards at Portsmouth, N. H., $10,000; Boston, Mass., $25,000; New York, N. Y., $35,000; Philadelphia, Pa., $25,000; Norolk, Va., $35,000; Charleston, S.C., $10,000; Mare Island, Cal., $35,000; Puget Sound, Wash., $25,000; in all, $200,000.

BUREAU OF STEAM ENGINEERING.

Engineering—
For repairs, preservation, and renewal of machinery, auxiliary machinery, and boilers of naval vessels, yard craft, and ships' boats, distilling and refrigerating apparatus; repairs, preservation, and renewal of electric interior and exterior signal communications and all electrical appliances of whatsoever nature on board naval vessels, except range finders, battle order and range transmitters and indicators, and motors and their controlling apparatus used to operate machinery belonging to other bureaus; maintenance and operation of coast signal service, including expenses of office of superintendent of radio service and the purchase of land as necessary for sites for radio shore stations; equipage, supplies, and materials under the cognizance of the bureau required for the maintenance and operation of naval vessels, yard craft, and ships' boats; purchase, installation, repair, and preservation of machinery, tools, and appliances in navy yards and stations; pay of classified force under the bureau; incidental expenses for naval vessels, navy yards and stations, inspectors' offices, the engineering experiment station, such as photographing, technical books, and periodicals, stationery, and instruments; instruments and apparatus, supplies, and technical books and periodicals necessary to carry on experimental and research work in radio telegraphy at the naval radio laboratory; *Provided*, That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for clerical, drafting, inspection, and messenger service in navy yards, naval stations, and offices of United States inspectors of machinery and engineering material for the fiscal year ending June 30, 1918, shall not exceed [$801,876.28] *$865,000*: *Provided further*, That the sum to be paid out of this appropriation for the purchase of land for sites for radio shore stations shall not exceed $10,000; [*Provided further*, That such land of the United States under the control of a particular department or other branch of the Government that has been or may hereafter be mutually selected as a site for a naval radio station may, by direction of the President, be transferred to and placed under the control and jurisdiction of the Navy Department for use as a naval radio station or other naval purposes;] *Provided further*, That the total expenditures under this appropriation at the naval radio laboratory shall not exceed $5,000: [*Provided further*, That so much of the foregoing and of current appropriations as may be necessary may be used to complete the construction of the machinery of the fuel ship Maumee: *Provided further*, That an expenditure under this appropriation of not exceeding $10,000 for the purchase and construction of antennæ and supports for the State, War, and Navy Department Buildings for the use of the naval radio service is hereby authorized:] *Provided further, That an expenditure under this appropriation of not exceeding $350 for the purchase and maintenance of a native pony and a two-wheeled rubber-tired rig for the use of the commanding officer of the high-power radio station, Sangley Point, P. I., is hereby authorized;* in all, engineering (*act Aug. 29, 1916, vol. 39, pp. 606, 607, sec. 1*) ..... 10,270,000.00 | 9,056,376.28

	Estimated, 1918.	Expended, 1916.
Salaries	$865,000.00	$655,302.08
Wages	3,875,000.00	3,331,023.41
Equipment, material, etc	5,510,000.00	4,703,189.67
Overexpended		7,921.76
Total	10,250,000.00	8,681,593.40

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Engineering Experiment Station, United States Naval Academy, Annapolis, Md.—			
Experimental and research work: For original investigation and extended experimentation of naval appliances; and for the purchase of such machines and auxiliaries considered applicable for test and use in the naval service, and for maintenance of buildings and grounds (*act Aug. 29, 1916, vol. 39, p. 607, sec. 1*)	$85,000.00		
Equipment of building: For extension of steam, air, and water lines, and electric circuits; for foundations for machinery; for purchase and installation of additional testing instruments and apparatus (*act Aug. 29, 1916, vol. 39, p. 607, sec. 1*)	20,000.00	$105,000.00	$105,000.00

	Estimated, 1918.	Expended, 1916.
Wages	$75,000 00	$54,146.71
Equipment, material, etc	30,000.00	25,727.58
Unexpended		125.71
Total	105,000.00	80,000.00

Improvement of Machinery Plants—			
For repairs and improvements of machinery plants at navy yards at Portsmouth, N. H., [$25,000] *$20,000;* Boston, Mass., [$35,000] *$25,000;* New York, N. Y., [$25,000] *$30,000;* Philadelphia, Pa., $25,000; Norfolk, Va., $25,000; Charleston, S. C., $20,000; Mare Island, Cal., $25,000; and Puget Sound, Wash., $20,000; in all (*act Aug. 29, 1916, vol. 39, p. 607, sec. 1*)		190,000.00	200,000.00
NAVAL ACADEMY.			
Pay, Naval Academy—			
Pay of professors and others, Naval Academy:			
Pay of professors and instructors, $175,000: [*Provided*, That the Secretary of the Navy is authorized to employ at the Naval Academy such number of professors and instructors, including one professor as librarian, as in his opinion may be necessary for the proper instruction of the midshipmen; and that professors and instructors so employed shall receive such compensation for their services as may be prescribed by the Secretary of the Navy: *Provided further*, That the total amount so paid shall not exceed $175,000 annually: *And provided further*, That the Secretary of the Navy shall report to Congress each year the number of professors and instructors so employed and the amount of compensation prescribed for each.] No part of any sum in this act appropriated shall be expended in the pay or allowances of any commissioned officer of the Navy detailed for duty as an instructor at the United States Naval Academy to perform duties which were performed by civilian instructors on January 1, 1913 (*act Aug. 29, 1916, vol. 39, pp. 607, 608, sec. 1*)	175,000.00		
One swordmaster (*same act*)	1,600.00		
One assistant [$1,200] (*same act*)	1,400.00		
[Two] *One* assistant[s] [at $1,000 each] (*same act*)	1,200.00		
One headmaster in physical training (*same act*)	1,700.00		
[Two] *One* instructor[s] in physical training [at $1,500 each] (*same act*)	1,700.00		
One assistant instructor in physical training [$1,000] (*same act*)	1,200.00		
One instructor in [gymnastics] *physical training* [$1,200] (*same act*)	1,400.00		
One instructor in physical training (*same act*)	1,400.00		
One instructor in physical training (*same act*)	1,200.00		
One assistant instructor in physical training (*same act*)	1,200.00		
One assistant librarian [$2,160] (*same act*)	2,250.00		
One cataloguer [$1,200] (*same act*)	1,500.00		
One shelf assistant [$900] (*same act*)	1,100.00		
One shelf assistant (*same act*)	900.00		
One secretary to the Naval Academy (*same act*)	2,400.00		
Two clerks, at [$1,500] *$1,700* each (*same act*)	3,400.00		
Four clerks, at [$1,200] *$1,400* each (*same act*)	5,600.00		
Four clerks, at [$1,000] *$1,100* each (*same act*)	4,400.00		
Four clerks, at [$900] *$1,000* each (*same act*)	4,000.00		
[Four clerks, at $840 each, 1 stenographer at $840] *6 clerks, at $1,000 each* (*same act*)	6,000.00		
One clerk, at $900 (*same act*)	900.00		
Six clerks, at $840 each (*same act*)	5,040.00		
One draftsman [$1,200] (*same act*)	1,400.00		
One surveyor [$1,200] (*same act*)	1,400.00		
Services of organist at chapel (*same act*)	300.00		
One captain of the watch (*same act*)	1,100.00		
One second captain of the watch (*same act*)	1,000.00		
Twenty-two watchmen, at $900 each (*same act*)	19,800.00		
Three telephone switchboard operators, at $600 each (*same act*)	1,800.00		
[One attendant at $300.]			
One mail messenger (*same act*)	1,000.00		
In all, pay of professors and others, Naval Academy, [$238,860] *$254,290.*			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Pay, Naval Academy—Continued.			
Pay of professors and others, Naval Academy—Continued.			
Department of ordnance and gunnery:			
One leading ordnance man [$960] (*same act*)	$1,100.00		
One electrician (same act)	1,218.00		
One ordnance man [$750] (*same act*)	950.00		
One [$660] (*same act*)	840.00		
One [$540] (*same act*)	720.00		
Two ordnance helpers, at [$480] *$600* each	1,200.00		
[One writer, $600.]			
In all, [$4,470] *$6,058.*			
Department of electrical engineering and physics:			
[Two] *Three* electrical machinists, at $1,180 each (*same act*)	3,540.00		
Two mechanics, at $1,180 each (*same act*)	2,360.00		
One laboratorian (same act)	1,000.00		
In all, [$4,720] *$6,900.*			
Department of seamanship:			
One clerk (*same act*)	840.00		
[One] *Two* coxswains at $480 each (*same act*)	960.00		
Three seamen, at $420 each (*same act*)	1,260.00		
In all, [$2,580] *$3,060.*			
Department of marine engineering and naval construction:			
One master machinist (*same act*)	1,900.00		
One assistant [$1,300] (*same act*)	1,400.00		
One patternmaker [$1,300] (*same act*)	1,400.00		
One boilermaker, 1 blacksmith, 3 machinists, 1 molder, and 1 coppersmith, at [$1,180] *$1,280* each (*same act*)	8,960.00		
One patternmaker and 1 blacksmith, at $1,080 each (same act)	2,160.00		
One instructor in mechanical drawing (*same act*)	2,000.00		
Machinists and other employees [$7,731.92] (*same act*)	9,515.20		
In all, [$22,491.92] *$27,335.20.*			
Commissary department:			
One chief cook (*same act*)	1,200.00		
[Six] *Eight* cooks, at $600 each (*same act*)	4,800.00		
[Ten] *Twelve* assistants, at $360 each (*same act*)	4,320.00		
One steward (*same act*)	1,200.00		
One assistant (*same act*)	1,080.00		
One head waiter (*same act*)	840.00		
[Two] *three* assistants, at [$480] *$600* each (*same act*)	1,800.00		
Four pantrymen, at $420 each (*same act*)	1,680.00		
One chief baker (*same act*)	1,200.00		
Five bakers, at $600 each (*same act*)	3,000.00		
Two assistants, at $540 each (*same act*)	1,080.00		
Three assistants, at $480 each (*same act*)	1,440.00		
Four bakers' helpers, at $300 each (*same act*)	1,200.00		
[Fifty] *Sixty-five* waiters, at $20 a month each (*same act*)	15,600.00		
[Fifty] *Sixty-five* waiters, at $16 per month each (*same act*)	12,480.00		
[One messenger to the superintendent, $600; twenty-nine attendants, at $400 each, $11,600.]			
[Three] *Four* coffeemen, at $300 each (*same act*)	1,200.00		
[Three] *Four* dish-pantrymen, at $300 each (*same act*)	1,200.00		
[Three] *Four* firemen, at $300 each (*same act*)	1,200.00		
[Two] *Four* utility men, at $300 each (*same act*)	1,200.00		
[One] *Two* linen men, at $300 each (*same act*)	600.00		
Two seamstresses, at $420 each (*same act*)	840.00		
[Three] *Four* clerks, at $360 each (*same act*)	1,440.00		
In all, [$61,400] *$60,600.*			
Department of buildings and grounds:			
One messenger to superintendent (same act)	600.00		
Fifty-four building attendants at $400 each (same act)	17,600.00		
One building attendant, $400 (same act)	400.00		
In all, $18,600.			
In all, civil establishment		$376,843.20	$334,521.92
Current and Miscellaneous Expenses, Naval Academy—			
Text and reference books for use of instructors, stationery, blank books and forms, models, maps, and periodicals; apparatus and materials for instruction in physical training and athletics; expenses of lectures and entertainments not exceeding $1,000, including pay and expenses of lecturer; chemicals, philisophical apparatus and instruments, stores, machinery, tools, fittings, apparatus, and materials for instruction purposes (*act Aug. 29, 1916, vol. 39, p. 608, sec. 1*)	41,000.00		
Purchase, binding, and repair of books for the library (to be purchased in the open market on the written order of the superintendent) (*same act*)	2,500.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Current and Miscellaneous Expenses, Naval Academy—Continued.			
For expenses to the Board of Visitors to the Naval Academy (*same act*)	$3,000.00		
For contingencies for the superintendent of the academy, to be expended in his discretion (*same act*)	3,000.00		
In all, current and miscellaneous expenses		$49,500.00	$37,585.00

	Estimated, 1918.	Expended, 1916.
Wages		$549.65
Equipment, material, etc	$49,500.00	26,491.68
Unexpended		6,458.67
Total	49,500.00	33,500.00

Maintenance and Repairs, Naval Academy—			
For general maintenance and repairs at the Naval Academy, namely: For necessary repairs of public buildings, wharves, and walls inclosing the grounds of the Naval Academy, improvements, repairs, and fixtures; for books, periodicals, maps, models, and drawings; purchase and repair of fire engines; fire apparatus and plants; machinery; purchase and maintenance of all horses and vehicles for use at the academy, including the maintenance, operation, and repair of 3 horse-drawn passenger-carrying vehicles to be used only for official purposes; seeds and plants; tools and repairs of the same; stationery; furniture for Government buildings and offices at the academy; coal and other fuel; candles, oil, and gas; attendance on light and power plant; cleaning and clearing up station and care of buildings; attendance on fires, lights, fire engines, fire apparatus, and plants, and telephone, telegraph, and clock systems; incidental labor; advertising, water tax, postage, telephones, telegrams, tolls, and ferriage; flags and awnings; packing boxes; fuel for heating and lighting bandsmen's quarters; pay of inspectors and draftsmen; music, musical, and astronomical instruments; and for the pay of employees on leave (*act Aug. 29, 1916, vol. 39, p. 609, sec. 1*)	390,120.00		
Rent of buildings for the use of the academy, and commutation of rent for bandsmen, at $8 per month each (*same act*)	3,936.00		
In all, maintenance and repairs		394,056.00	331,840.00
In all, Naval Academy [$703,946.92] *$820,399.20.*			

MARINE CORPS.

Pay, Marine Corps—			
Pay of officers, active *and reserve* list: For pay and allowances prescribed by law of *all* officers on the active *and reserve* list, including clerks for assistant paymasters, 9 (*act Aug. 29, 1916, vol. 39, pp. 609–613, sec. 1*)	1,690,666.00		
Pay of officers, retired list: For pay of officers prescribed by law, on the retired list: For 2 major generals, 4 brigadier generals, 6 colonels, 5 lieutenant colonels, 11 majors, 19 captains, 13 first lieutenants, 2 second lieutenants, and 1 paymaster's clerk, and for officers who may be placed thereon during the year, including such increased pay as is now or may hereafter be provided for retired officers regularly assigned to active duty (*same act*)	198,307.50		
Pay of enlisted men, active *and reserve* list: Pay and allowances of noncommissioned officers, musicians, and privates, as prescribed by law, and for the expenses of clerks of the United States Marine Corps traveling under orders, and including additional compensation for enlisted men of the Marine Corps regularly detailed as gun captains, gun pointers, mess sergeants, cooks, messmen, signalmen, or holding good-conduct medals, pins, or bars, including interest on deposits by enlisted men, post exchange debts of deserters, under such rules as the Secretary of the Navy may prescribe, and the authorized travel allowance of discharged enlisted men, and for prizes for excellence in gunnery exercise and target practice, *and for pay of enlisted men designated as Navy mail clerks and assistant Navy mail clerks*, both afloat and ashore: *Provided, That the provisions of the act of May 27, 1908 (35 Stat., 417, 418), as amended by the act of Aug. 24, 1912 (37 Stat., 560), are hereby extended to authorize the designation of enlisted men of the Navy or Marine Corps as Navy mail clerks and assistant Navy mail clerks with expeditionary forces on shore;* in all (*same act*)	4,800,532.00		
Pay and allowances of enlisted men, retired list: For pay and allowances prescribed by law of enlisted men on the retired list: For 9 sergeants major, 37 quartermaster sergeants, 1 drum major, 43 first sergeants, 23 gunnery sergeants, 66 sergeants, 21 corporals, 1 drummer, 24 privates, and 20 first-class musicians, and for those who may be retired during the fiscal year (*same act*)	175,986.00		
Undrawn clothing: For payment to discharged enlisted men for clothing undrawn (*same act*)	100,000.00		
Mileage: For mileage to officers traveling under orders without troops (*same act*)	58,000.00		
Commutation of quarters: For commutation of quarters of officers on duty without troops where there are no public quarters (*act Aug. 29, 1916, vol. 39, pp. 609–613, sec. 1*)	75,000.00		
Pay of civil force:			
In the office of the Major General Commandant:			
Chief clerk	2,000.00		
Clerk	1,800.00		
Messenger	971.28		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917
Pay, Marine Corps—Continued.			
Pay of civil force—Continued.			
In the office of the paymaster:			
Chief clerk	$2,000.00		
Clerk	1,500.00		
Clerk	1,200.00		
In the office of the adjutant and inspector:			
Chief clerk	2,000.00		
Clerk	1,800.00		
Clerk	1,500.00		
Clerk	1,400.00		
Clerk	1,200.00		
In the office of the quartermaster:			
Chief clerk	2,000.00		
Clerk	1,800.00		
Clerk	1,500.00		
Two clerks, at $1,400 each	2,800.00		
Two clerks, at $1,200 each	2,400.00		
Draftsman (increase of $400 submitted)	2,200.00		
In the office of the assistant quartermaster, San Francisco, Cal.: Chief clerk	1,800.00		
In the office of the assistant quartermaster, Philadelphia, Pa.:			
Chief clerk	1,800.00		
Messenger	840.00		
In all, for pay of civil force [$34,111.28] (*act Aug. 29, 1916, vol. 39, pp. 609–613, sec. 1*)	34,511.28		
And the money herein specifically appropriated for pay of the Marine Corps shall be disbursed and accounted for in accordance with existing law as pay of the Marine Corps, and for that purpose shall constitute one fund.			
In all, pay, Marine Corps		$7,133,002.78	$5,673,866.30
Maintenance, Quartermaster's Department, Marine Corps—			
Provisions, Marine Corps: For noncommissioned officers, musicians, and privates serving ashore; subsistence and lodging of enlisted men when traveling on duty, or cash in lieu thereof; commutation of rations to enlisted men regularly detailed as clerks and messengers; payments of board and lodging of applicants for enlistment while held under observation, recruits [and] recruiting parties, *and enlisted men where it is impracticable to otherwise furnish subsistence*, or in lieu of board, commutation of rations to recruiting parties; transportation of provisions, and the employment of necessary labor connected therewith; ice machines and their maintenance where required for the health and comfort of the troops and for cold storage; ice for offices and preservation of rations, [$1,491,621.90] *$1,676,000. Hereafter* no law shall be construed to entitle enlisted men on shore duty to any rations or commutation thereof other than such as are now or may hereafter be allowed enlisted men in the Army: *Provided*, That when it is impracticable or the expense is found greater to supply marines serving on shore duty in the island possessions and on foreign stations with the Army ration, such marines may be allowed the Navy ration or commutation therefor [: *Provided further*, That hereafter so much of this appropriation as may be necessary may be applied for the purchase, for sale to officers, enlisted men, and civilian employees, of such articles of subsistence stores as may from time to time be designated and under such regulations as may be prescribed by the Secretary of the Navy] (*act Aug. 29, 1916, vol. 39, pp. 613, 614, sec. 1*)	1,676,000.00		

Employees.	Rate.	Estimated, 1918 (15,007 men).	Expended, 1916 (9,947 men).
Miscellaneous and temporary labor ... per month	$15.00 25.00		
Wages		$3,000.00	$1,200.00
OTHER OBJECTS OF EXPENDITURE.			
Ice		38,000.00	28,846.25
Board and lodging		25,000.00	105,540.40
Freight and hauling		10,000.00	3,766.26
Commutation of rations		208,400.00	80,337.00
Subsistence in hospitals		55,000.00	39,440.75
Subsistence while traveling		30,000.00	21,752.54
Materials for ice plants		7,657.00	5,074.13
Rations in kind		1,298,943.00	698,367.30
Total		1,676,000.00	984,324.63

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Maintenance, Quartermaster's Department, Marine Corps—Continued.

Clothing, Marine Corps: For noncommissioned officers, musicians, and privates, authorized by law, [$1,158,058.50] *$1,580,000: Provided, That hereafter the proceeds derived from the sale of surplus cuttings of material for clothing manufactured by the Quartermaster's Department, Marine Corps, shall be deposited to the credit of the current appropriation: Provided further, That hereafter worn-out sewing machines, machinery, rubber tires, and band instruments may be exchanged in part payment for the purchase of like articles (act Aug. 29, 1916, vol. 39, pp. 613, 614, sec. 1)*..... $1,580,000.00

Employees.	Rate.	Estimated, 1918 (15,007 men).	Expended, 1916 (9,947 men).
Salaries:		*Number.*	*Number.*
Chief cutter and superintendent.....per annum..	$2,000.00	1	1
First assistant chief cutter.....do....	1,500.00	1	1
Chief engineer.....do....	1,800.00	1	1
Clothing accountant.....do....	1,200.00	1	1
Record accountant.....do....	1,000.00	1	1
Inspector.....do....	1,000.00	1	1
Forewomen.....do....	900.00 780.00	2	2
Wages:			
Inspector.....do....	600.00 480.00	1	1
Telephone operator.....per diem..	2.00	1	1
Inspectors, shoe, rubber, textile.....do....	7.04 5.04	10	10
Assistant forewomen.....do....	2.48 2.08	2	2
Checkers.....do....	2.72	2	2
Cutters.....do....	4.00 3.52	10	7
Engine tenders.....do....	3.52	1	1
Firemen.....do....	2.32	2	2
General helpers.....do....	2.08 1.36	12	9
Laborers.....do....	2.00	2	2
Machinists.....do....	3.52 2.72	4	3
Packers.....do....	2.56 2.48	4	4
Seamstresses.....do....	2.00 1.04	241	163
Spongers.....do....	3.04	3	2
Apprentice tailors.....do....	1.84 1.52	3	3
Tailors.....do....	4.00 2.00	50	35
Salaries.....	.....	$10,700.00	$10,700.00
Wages.....	.....	202,470.00	144,621.56
OTHER OBJECTS OF EXPENDITURES.			
Clothing manufactured under contract.....	.....	10,000.00	7,315.00
Clothing materials including made-up articles.....	.....	1,341,830.00	450,961.04
Purchase of machinery.....	.....	15,000.00	7,648.42
Total.....	.....	1,580,000.00	621,246.02

Fuel, Marine Corps: For heat, light, and commutation thereof for the authorized allowance of quarters for officers and enlisted men, and other buildings and grounds pertaining to the Marine Corps; fuel, electricity, and oil for cooking, power, and other purposes; and sales to officers [$243,561.92] *$260,000 (act Aug. 29, 1916, vol. 39, pp. 613, 614, sec. 1)*..... 260,000.00

Objects of expenditures.	Estimated, 1918 (15,007 men).	Expended, 1916 (9,947 men).
Fuel for heating buildings.....	$105,000.00	$85,811.17
Electric current, power and lighting.....	30,069.00	24,722.23
Gasoline for trucks and gas engines.....	30,000.00	13,121.19
Commutation for heat and light, officers and men.....	94,931.00	37,710.87
Total.....	260,000.00	161,365.46

Military stores, Marine Corps: Pay of chief armorer, at $4 per diem; 1 mechanic, at $3 per diem; 2 mechanics, at $2.50 each per diem; 1 chief electrician, at $4 per diem, and one assistant electrician, at $3.50 per diem; per diem of enlisted men employed on constant labor for periods of not less than 10 days; purchase of [2 armored automobiles, to cost not exceeding $10,000 each] military equipments, such as rifles, revolvers, cartridge boxes, bayonet scabbards, haversacks, blanket bags, canteens, rifle slings, swords, drums, trumpets, flags, waistbelts, waist plates, cartridge belts, spare parts for repairing rifles, machetes; purchase and repair of tents, field cots, field ovens, and stoves for tents; purchase and repair of instruments for bands; purchase of music and musical accessories; purchase and marking of prizes

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Maintenance, Quartermaster's Department, Marine Corps—Continued.

for excellence in gunnery and rifle practice; good-conduct badges; medals awarded to officers and enlisted men by the Government for conspicuous, gallant, and special service; incidental expenses of schools of application; construction, equipment, and maintenance of school, library, and amusement rooms and gymnasiums for enlisted men, and the purchase and repair of all articles of field sports for enlisted men; purchase and repair of signal equipment and stores; establishment and maintenance of targets and ranges, renting ranges, construction of buildings for temporary shelter and preservation of stores, and entrance fees in competitions; procuring, preserving, and handling ammunition and other necessary military supplies [including a reserve supply of small-arms ammunition]; in all, [$1,657,021.74] *$852,000 (act Aug. 29, 1916, vol. 39, pp. 613, 614, sec. 1)* $852,000.00

Employees.	Rate.	Estimated, 1918 (15,007 men).	Expended, 1916 (9,947 men).
Salaries:		*Number.*	*Number.*
Superintendent of equipment factory ..... per annum	$1,800.00	1	1
Forewoman ..... do	720.00	1	1
Inspector ..... do	600.00 480.00	1	1
Wages:			
Boys ..... per diem	1.20	2	1
Canvas workers ..... do	3.36 2.56	9	8
Cutters ..... do	4.00 3.52	2	1
Electroplaters ..... do	3.36	1	1
General helpers ..... do	2.08 1.36	7	4
Leather workers ..... do	3.36 3.04	5	4
Operators ..... do	2.00 1.04	68	48
Ordnance men ..... do	2.96 2.56	2	2
Chief armorer ..... do	4.00	1	1
Mechanics ..... do	3.00 2.50	3	3
Chief electrician ..... do	4.00	1	1
Assistant electrician ..... do	3.50	1	1
Salaries		$3,000.00	$3,000.00
Wages		48,984.97	30,629.62
OTHER OBJECTS OF EXPENDITURES.			
Tentage and paulins		184,515.00	58,646.61
Machinery and equipment		12,750.00	2,500.11
Musical instruments and music		2,500.00	2,109.06
Rifles and spare parts		62,051.50	17,358.38
Athletic supplies		15,863.20	15,223.15
Ammunition		111,005.00	140,362.64
Medals and insignia		8,000.00	6,517.84
Temporary buildings and tent floors		30,000.00	15,446.33
Rent of ranges and entrance fees		5,000.00	4,527.19
Maintenance, ranges, and shooting galleries		9,646.00	5,154.56
Signal equipment and stores		21,013.70	28,543.41
Field ovens and tent stoves		5,925.00	8,692.44
Range finders		300.00	5,010.90
Field glasses and telescopes		9,300.00	2,555.00
Reconnoissance outfits		3,047.50	1,760.47
Cots		62,440.00	9,747.98
Accouterments		141,748.13	41,914.64
Military equipment		72,910.00	45,661.72
Wireless sets		32,000.00	18,688.16
Miscellaneous		10,000.00	1,328.94
Total		852,000.00	465,379.15

Camps of instruction: [The Secretary of the Navy is hereby authorized to establish and maintain at such places as he may designate, and prescribe regulations for the government thereof, Marine Corps training camps for the instruction of citizens of the United States who make application and are designated for such training; no such camps to be in existence for a period longer than 6 weeks in each fiscal year, except in time of actual or threatened war; to use Marine Corps and such other Government property as he may deem necessary for the military training of such citizens while in attendance at such camps. The quartermaster's department, United States Marine Corps, is authorized to sell such articles of uniform clothing as may be prescribed at cost price to the volunteer citizens who are designated to participate in these instructions: *Provided*, That these citizens shall be required to furnish at their own expense transportation and subsistence to and from these camps, and subsistence while undergoing training therein. The sum of $31,000 is hereby appropriated to carry into effect the foregoing provisions.] *For the establishment and maintenance of camps of instruction as authorized in the naval appropriation act approved Aug. 29, 1916, $31,000 (act Aug. 29, 1916, vol. 39, pp. 613, 614, sec. 1)* 31,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Maintenance, Quartermaster's Department, Marine Corps—Continued.
Camps of instruction, etc.—Continued.

Objects of expenditures.	Estimated, 1918.	Expended, 1916.
Arms, accouterments, and ammunition	$3,954.36	.....
Tentage and field equipment	25,405.28	.....
Disinfectants, oil, and cleansers	253.72	.....
Stationery, office equipment, etc	436.64	.....
Mess halls	950.00	.....
Total	31,000.00	.....

Transportation and recruiting, Marine Corps: For transportation of troops, and of applicants for enlistment between recruiting stations and recruit depots or posts, including ferriage and transfers en route, or cash in lieu thereof; toilet kits for issue to recruits upon their first enlistment and the expense of the recruiting service [$549,630.65] *$500,000: Provided*, That authority is hereby granted to employ the services of advertising agencies in advertising for recruits under such terms and conditions as are most advantageous to the Government *(act Aug. 29, 1916, vol. 39, pp. 613, 614, sec. 1)* $500,000.00

Objects of expenditures.	Estimates, 1918 (15,007 men).	Expended, 1916 (9,947 men).
Equipment	$20,000.00	$3,785.78
Toilet kits	20,000.00	7,591.75
Rent	60,000.00	37,696.57
Examination of applicants	15,000.00	5,196.70
Advertising	50,000.00	15,232.20
Incidental expenses	20,000.00	6,197.43
Transportation	315,000.00	186,179.58
Total	500,000.00	261,880.01

Repairs of barracks, Marine Corps: Repairs and improvements to barracks, quarters, and other public buildings at posts and stations; for the renting, leasing, improvement, and erection of buildings in the District of Columbia, and at such other places as the public exigencies require; and for per diem to enlisted men employed under the direction of the Quartermaster's Department on the repair of barracks, quarters, and other public buildings on constant labor for periods of not less than 10 days *(act Aug. 29, 1916, vol. 39, pp. 613, 614, sec. 1)*..... 220,000.00

Employees.	Rate per diem.	Estimated, 1918 (15,007 men).	Expended, 1916 (9,947 men).
Wages, miscellaneous and temporary labor	$3.36 2.80	$1,127.00	$1,429.49
OTHER OBJECTS OF EXPENDITURES.			
Rent:			
Headquarters offices	.....	10,000.00	10,000.00
Headquarters stable	.....	900.00	900.00
Storehouse, Philadelphia, Pa	.....	9,269.00	13,832.63
Depot, San Francisco, Cal	.....	10,500.00	10,500.00
Assistant paymaster's office, New York, N. Y	.....	2,500.00	2,000.00
Storehouse, San Diego, Cal	.....	1,008.00	371.73
Storehouse and barracks, Cavite, P. I	.....	900.00	900.00
Barracks, Guam	.....	398.00	398.00
Quarters and offices, Haiti and San Domingo	.....	22,000.00	18,180.00
Extra-duty pay to enlisted men	.....	10,000.00	7,715.00
Repairs and improvements to buildings	.....	151,398.00	89,908.06
Total	.....	220,000.00	156,134.91

Forage, Marine Corps: For forage in kind and stabling for public animals of the Quartermaster's Department and the authorized number of officers' horses [$80,306] *$68,000 (act Aug. 29, 1916, vol. 39, pp. 613, 614, sec. 1)*..... 68,000.00

Objects of expenditures.	Estimated, 1918 (15,007 men).	Expended, 1916 (9,947 men).
Forage in kind	$67,500.00	$42,067.63
Stabling	500.00	235.37
Total	68,000.00	42,303.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Maintenance, Quartermaster's Department, Marine Corps—Continued.		
Commutation of quarters, Marine Corps: Commutation of quarters for enlisted men on recruiting duty, for officers and enlisted men serving with troops where there are no public quarters belonging to the Government, and where there are not sufficient quarters possessed by the United States to accommodate them; commutation of quarters for enlisted men employed as clerks and messengers in the offices of the commandant, adjutant and inspector, paymaster, and quartermaster, and the offices of the assistant adjutant and inspectors, assistant paymasters, assistant quartermasters, at $21 each per month, and for enlisted men employed as messengers in said offices, at $10 each per month, [$111,928] *$167,000 (act Aug. 29, 1916, vol. 39, pp. 613, 614, sec. 1)*	$167,000.00	

Objects of expenditure.	Estimated, 1918 (15,007 men).	Expended, 1916 (9,947 men).
Commutations:		
Officers serving with troops	$63,000.00	$42,175.00
Enlisted men—		
Staff offices	46,000.00	39,632.00
Recruiting duty	49,000.00	.....
Posts	9,000.00	.....
Total	167,000.00	81,807.00

Contingent, Marine Corps: For freight, expressage, tolls, cartage, advertising, washing of bed sacks, mattress covers, pillowcases, towels, and sheets, funeral expenses of officers and enlisted men and retired enlisted men of the Marine Corps, including the transportation of bodies and their arms and wearing apparel from the place of demise to the homes of the deceased in the United States; stationery and other paper, printing, and binding; telegraphing, rent of telephones; purchase, repair, and exchange of typewriters; apprehension of stragglers and deserters; per diem of enlisted men employed on constant labor for periods of not less than 10 days; employment of civilian labor; purchase, repair, and installation and maintenance of gas, electric, sewer, and water pipes and fixtures; office and barracks furniture, camp and garrison equipage and implements; mess utensils for enlisted men; packing boxes, wrapping paper, oilcloth, crash, rope, twine, quarantine fees, camphor and carbolized paper, carpenters' tools, tools for police purposes, safes; purchase, hire, repair, and maintenance of such harness, wagons, motor wagons, armored automobiles, carts, drays, motor-propelled and horse-drawn passenger-carrying vehicles, to be used only for official purposes, and other vehicles as are required for the transportation of troops and supplies and for official military and garrison purposes; purchase of public horses and mules; services of veterinary surgeons, and medicines for public animals, and the authorized number of officers' horses; purchase of mounts and horse equipment for all officers below the grade of major required to be mounted; shoeing for public animals and the authorized number of officers' horses; purchase and repair of hose, fire extinguishers, hand grenades, carts, wheelbarrows, and lawn mowers; purchase, installation, and repair of cooking and heating stoves and furnaces; purchase of towels, soap, combs, and brushes for offices; postage stamps for foreign and registered postage; books, newspapers, and periodicals; improving parade grounds; repair of pumps and wharves; water; straw for bedding, mattresses; mattress covers, pillows, sheets; furniture for Government quarters and repair of same; packing and crating officers' allowance of baggage on change of station; deodorizers, lubricants, disinfectants; and for all emergencies and extraordinary expenses arising at home and abroad, but impossible to anticipate or classify, *including the authorized expenses of the Marine Corps Reserve: Provided, That hereafter none of the pay and allowances authorized for enlisted men detailed as clerks and messengers in the office of the Major General Commandant and the several staff offices shall be forfeited when granted furlough for not exceeding 30 days in each calendar year,* [$846,385] *(act Aug. 29, 1916, vol. 39, pp. 613, 614, sec. 1)* 871,385.00

Employees.		Rate.	Estimated, 1918 (15,007 men).	Expended, 1916 (9,947 men).
			Number.	*Number.*
Cabinetmaker	per diem	$4.56	1	1
Stableman	per month	85.00	1	1
Teamsters	do	50.00 70.00	3	3
Laborers	do	45.00 50.00	2	2
Boxmakers	per diem	3.20	2	2
General helpers	do	2.08 1.36	17	12
Joiners	do	3.52	4	4
Machinists	do	3.52 2.72	5	3
Packers	do	2.56 2.48	1	1
Painters	do	3.36 2.80	1	1
Woodworkers	do	3.20 2.88	9	7
Wages		.....	$34,764.59	$40,664.28

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Maintenance, Quartermaster's Department, Marine Corps—Continued.
Contingent, Marine Corps, etc.—Continued.

	Rate.	Estimated, 1918 (15,007 men).	Expended, 1916 (9,947 men).
OTHER OBJECTS OF EXPENDITURE.			
Water		$40,000.00	$26,522.99
Books, newspapers, periodicals		4,203.20	6,253.39
Stationery, office supplies, and furniture		46,066.50	29,081.97
Telegraph and telephone service		8,000.00	7,125.87
Horseshoeing		3,250.00	2,452.01
Laundry		20,500.00	9,627.56
Motor trucks, motorcycles, horse equipment, etc		60,000.00	71,730.44
Furniture for officers' quarters		5,000.00	9,238.17
Disinfectants and cleansers		25,000.00	20,021.18
Mess utensils		25,369.00	7,644.19
Freight and expressage		85,000.00	74,863.63
Machinery and equipment		8,750.00	4,093.15
Packing and crating		25,676.00	20,760.15
Reward for deserters		3,000.00	2,663.40
Purchase and hire of horses and mules		25,000.00	21,461.76
Repairs and improvements to sewer, water, light, and heating systems		44,061.76	32,855.82
Repairs and improvements to roads, walks, parade grounds, etc		30,000.00	18,965.34
Printing and binding		20,000.00	10,291.05
Burial expenses		1,500.00	1,320.30
Advertising		1,000.00	949.56
Typewriters and computing machines		12,400.00	6,842.04
Veterinary services and medicines		2,500.00	1,983.19
Extra-duty pay		65,000.00	53,502.08
Barracks and camp equipment		240,343.95	122,307.56
Expenses, Marine Corps Reserve		25,000.00	
Miscellaneous		10,000.00	5,070.92
Total		871,385.00	608,292.00

In all, for the maintenance of quartermaster's department, Marine Corps [$6,389,513.71] *$6,225,385.00;* and the money herein specifically appropriated for the maintenance of the quartermaster's department shall be disbursed and accounted for in accordance with existing law as maintenance, quartermaster's department, Marine Corps, and for that purpose shall constitute one fund ..... $6,225,385.00 | $6,389,513.71

[For the authorized expenses of the Marine Corps Reserve, $25,000] (*act Aug. 29, 1916, vol. 39, p. 615, sec. 1*).

NOTE.—It is recommended that the appropriation for the Marine Corps Reserve be included under the subhead "Contingent," the phraseology under such subhead having been changed accordingly, and the amount thereof increased on this accoun by $25,000.

Total, Marine Corps, exclusive of public works ..... 13,358,387.78 | 12,063,380.01

INCREASE OF THE NAVY.

Increase of the Navy, Construction and Machinery—
On account of hulls and outfits of vessels and machinery of vessels heretofore authorized, to be available until expended (*act Aug. 29, 1916, vol. 39, pp. 616, 617, sec. 1*) ..... 73,639,902.00 | 14,086,534.00

See note on following page.

Increase of the Navy, Torpedo Boats—
On account of submarine torpedo boats heretofore authorized, to be available until expended (*act Aug. 29, 1916, vol. 39, pp. 616, 617, sec. 1*) ..... 16,816,110.00 | 5,282,593.00

See note on following page.

Increase of the Navy, Armor and Armament—
Toward the armor and armament for vessels heretofore authorized, to be available until expended (*act Aug. 29, 1916, vol. 39, pp. 616, 617, sec. 1*) ..... 25,000,000.00 | 9,000,000.00

See note on following page.

Increase of the Navy, Ammunition—
On account of ammunition for vessels heretofore authorized, to be available until expended (*act Aug. 29, 1916, vol. 39, pp. 616, 617, sec. 1*) 3,490,143.00

Total, increase of the Navy, heretofore authorized $118,946,155.00

See note on following page.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Increase of the Navy, Construction and Machinery— On account of hulls and outfits and machinery of 3 battleships, 1 battle cruiser, 3 scout cruisers, 15 destroyers, 1 submarine tender, and 1 destroyer tender, of the shipbuilding program authorized in the naval appropriation act, approved Aug 29, 1916, for which no appropriations were therein provided (amount required for first year's work, to be available until expended) (*act Aug. 29, 1916, vol. 39, pp. 616, 617, sec. 1*)	$51,100,000.00	$44,913,660.00

NOTE 1.	Estimated, 1918.	Expended, 1916.
Wages	$15,000,000.00	$3,916,318.40
Equipment, material, etc	109,739,902.00	11,495,593.78
Unexpended	.....	15,614,495.79
Total	124,739,902.00	[1] 31,026,407.97

[1] Outstanding obligations, $14,210,828.69.

Increase of the Navy, Torpedo Boats— On account of hulls and outfits of 4 fleet submarines and 14 coast submarines, which, among others, were authorized in the naval appropriation act, approved Aug. 29, 1916, but for which no appropriations were therein provided (amount required for first year's work, to be available until expended) (*act Aug. 29, 1916, vol. 39, pp. 616, 617, sec. 1*)	15,800,000.00	8,467,000.00

NOTE 2.	Estimated, 1918.	Expended, 1916.
Wages	$500,000.00	$174,451.42
Equipment, material, etc	32,116,110.00	2,988,512.57
Unexpended	.....	6,975,257.25
Total	32,616,110.00	10,138,221.24

Increase of the Navy, Armor and Armament— To yard the armor and armament for vessels authorized in the naval appropriation act, approved Aug 29, 1916, on account of which appropriations to begin construction are recommended for the fiscal year 1918 (*act Aug. 29, 1916, vol. 39, pp. 616, 617, sec. 1*)	21,650,000.00	38,110,000.00

NOTE 3.	Estimated, 1918.	Expended, 1916.
Wages	$2,750,000.00	$2,146,422.76
Equipment, material, etc	43,900,000.00	13,980,313.63
Unexpended	.....	12,178,651.20
Total	46,650,000.00	[1] 28,305,387.59

[1] Outstanding obligations, $20,555,492.23.

Increase of the Navy, Ammunition— On account of ammunition for vessels authorized in the naval appropriation act, approved Aug. 29, 1916, on account of which appropriations to begin construction are recommended for the fiscal year 1918 (*act Aug. 29, 1916, vol. 39, pp. 616, 617, sec. 1*)	8,412,200.00	19,485,500.00

NOTE 4.	Estimated, 1918.	Expended, 1916.
Wages	$1,000,000.00	([1])
Equipment, material, etc	10,902,343.00	([1])
Total	11,902,343.00	([1])

[1] There was no appropriation in 1916.

Total, Increase of the Navy, proposed building program for 1918... $96,962,200.00		
Total, Increase of the Navy..... 215,908,355.00		
Appropriations for 1917 not asked for in 1918	.....	20,289,775.00
Total, Naval Establishment, inclusive of public works	379,151,701.67	312,700,555.84

INDIAN AFFAIRS.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

UNDER THE DEPARTMENT OF THE INTERIOR.

INDIAN AFFAIRS.

General Provisions.

ALLOTMENT WORK.

Surveying and Allotting Indian Reservations (Reimbursable)—

For the survey, resurvey, classification, and allotment of lands in severalty under the provisions of the act of Feb. 8, 1887 (24 Stat., p. 388), entitled "An act to provide for the allotment of lands in severalty to Indians," and under any other act or acts providing for the survey or allotment of Indian lands, $100,000, to be repaid proportionally out of any Indian moneys held in trust or otherwise by the United States and available by law for such reimbursable purposes and to remain available until expended: *Provided*, That no part of said sum shall be used for the survey, resurvey, classification, or allotment of any land in severalty on the public domain to any Indian, whether of the Navajo or other tribes, within the State of New Mexico and the State of Arizona, who was not residing upon the public domain prior to June 30, 1914 (*acts Feb. 8, 1887, vol. 24, p. 388, sec. 1; May 18, 1916, vol. 39, p. 123, sec. 1*)..... $100,000.00 | $100,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Topographer.....per annum..	$3,000.00	1	1
Special allotting agent.....per diem..	8.00	1	1
Surveyor.....per annum..	2,880.00	1	1
Do.....do....	2,160.00	3	3
Do.....do....	2,040.00	1	1
Special agent.....do....	2,000.00	.....	1
Senior clerk.....do....	1,800.00	1	1
Surveyors.....do....	1,680.00	4	4
Do.....do....	1,560.00	1	1
Draftsman.....do....	1,500.00	1	1
Instrument man.....do....	1,500.00	1	1
Transit man.....do....	1,440.00	1	1
Compass man.....do....	1,200.00	1	1
Typewriter.....do....	1,020.00	1	1
Clerk.....do....	900.00	1	1
Wages, miscellaneous and temporary labor.....per diem..	3.00 1.50	.....	.....
Salaries.....	.....	$35,000.00	$36,960.00
Wages.....	.....	30,000.00	30,284.42
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	5,000.00	5,011.27
Transportation of supplies.....	.....	1,500.00	1,565.73
Subsistence supplies.....	.....	8,000.00	7,148.08
Forage.....	.....	3,500.00	3,455.94
Fuel, illuminants, and lubricants.....	.....	500.00	.....
Stationery, office supplies, and printing.....	.....	300.00	613.35
Live stock.....	.....	1,000.00	675.00
Equipment.....	.....	12,000.00	13,014.88
Hire of teams.....	.....	2,000.00	1,978.87
Miscellaneous items.....	.....	1,200.00	971.94
Total.....	.....	100,000.00	101,678.58

GENERAL IRRIGATION APPROPRIATION.

Irrigation, Indian Reservations (Reimbursable)—

For the construction, repair, and maintenance of ditches, reservoirs, and dams, purchase and use of irrigation tools and appliances, water rights, ditches, lands necessary for canals, pipe lines, and reservoirs for Indian reservations and allotments and for drainage and protection of irrigable lands from damage by floods, or loss of water rights, including expenses of necessary surveys and investigations to determine the feasibility and estimated cost of new projects and power and reservoir sites on Indian reservations in accordance with the provisions of sec. 13 of the act of June 25, 1910, $290,300, reimbursable as provided in the act of Aug. 1, 1914, and to remain available until expended: *Provided*, That no part of this appropriation shall be expended on any irrigation system or reclamation project for which specific appropriation is made in this act or for which public funds are or may be available under any other act of Congress; for pay of 1 chief inspector of irrigation, who shall be a skilled irrigation engineer, $4,000; 1 assistant inspector of irrigation, who shall be a skilled irrigation engineer, $2,500; for traveling and incidental expenses of 2 inspectors of irrigation, including sleeping-car fare and a per diem of $3 in lieu of subsistence when actually employed on duty in the field and away from designated headquarters, $3,200; in all, $300,000; *Provided also*, That not to exceed 7 superintendents of irrigation, 6 of whom shall be skilled irrigation engineers and 1 competent to pass upon water rights, and 1 field-cost accountant, may be employed (*acts July 4, 1884, vol. 23, p. 94, sec. 1; June 25, 1910, vol. 36, p. 858, sec. 13; May 18, 1916, vol. 39, p. 124, sec. 1*)..... 300,000.00 | 244,700.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Irrigation, Indian Reservations (Reimbursable)—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief inspector of irrigation ... per annum	$4,000.00	1	1
Assistant inspector of irrigation ... do	2,500.00	1	1
Superintendent of irrigation ... do	2,250.00	5	5
Field cost accountant ... do	2,250.00	1	1
Engineers ... do	2,000.00	1	2
Assistant engineers ... do	1,800.00	3	3
Well drillers ... do	1,800.00	2	1
Foremen ... do	1,800.00	4	7
Clerks ... do	1,700.00	2	1
Do ... do	1,600.00	.....	1
Junior engineer ... do	1,600.00	3	1
Foremen ... do	1,500.00	4	3
Instrument men ... do	1,500.00	4	3
Clerk ... do	1,500.00	1	.....
Draftsmen ... do	1,400.00	1	1
Instrument men ... do	1,400.00	2	.....
Clerk ... do	1,400.00	1	.....
Instrument men ... do	1,200.00	4	4
Clerk ... do	1,200.00	1	1
Foremen ... do	1,200.00	4	3
Supervisors of ditches ... do	1,200.00	3	3
Timekeepers ... do	1,080.00	3	3
Ditch riders ... do	1,080.00	2	2
Rodmen ... do	1,080.00	5	4
Timekeepers ... do	900.00	5	2
Rodmen ... do	900.00	5	5
Wages:			
Electrician ... per diem	6.00 5.00	2	2
Carpenters ... do	5.00 3.00	25	22
Cement men ... do	5.00 4.00	20	6
Enginemen ... do	5.00 4.00	4	7
Axmen ... do	2.50 2.00	6	2
Blacksmiths ... do	4.50 3.00	3	4
Machinists ... do	5.00 4.00	5	1
Miscellaneous and temporary labor ... do	3.00 1.25	.....	.....
Salaries	.....	$99,700.00	$88,720.00
Wages	.....	122,300.00	167,437.96
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	15,000.00	16,451.04
Equipment	.....	10,000.00	6,158.08
Material	.....	35,000.00	37,014.82
Supplies	.....	6,000.00	5,651.83
Stationery, telegraph, and telephone service	.....	2,000.00	1,721.55
Stream gauging	.....	8,000.00	8,120.09
Construction charges, Fallon allotments	.....	.....	17,938.80
Miscellaneous items	.....	2,000.00	2,164.01
Total	.....	300,000.00	351,378.18

SUPPRESSING LIQUOR TRAFFIC.

Suppressing Liquor Traffic Among Indians—

For the suppression of the traffic in intoxicating liquors among Indians (*R. S., p. 373, sec. 2139; acts Jan. 30, 1897, vol. 29, p. 506, sec. 1; May 18, 1916, vol. 39, p. 124, sec. 1*) ..... $150,000.00 | $150,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Chief special officer	$2,000.00	1	1
Assistant chief special officer	1,800.00	1	1
Second assistant chief special officer	1,500.00	1	1
Special officers	1,350.00	24	17
Clerk	1,200.00	1	1
Clerk	1,000.00	1	1
Assistant clerks ... per annum	900.00 720.00	2	2
Deputy special officers, at not to exceed $4 per diem	.....	5	5
Deputy special officers, possemen, and fee deputies, at not to exceed $3 per diem	.....	80	68
Salaries	.....	$77,000.00	$48,792.88
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	68,000.00	46,956.09
Telegraph and telephone service	.....	1,000.00	536.99
Educational, stationery and office supplies	.....	500.00	380.34
Miscellaneous items	.....	3,500.00	940.44
Total	.....	150,000.00	97,606.74

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
RELIEF OF DESTITUTE INDIANS.		
Relieving Distress and Prevention, etc., of Diseases among Indians— For the relief and care of destitute Indians not otherwise provided for, and for the prevention and treatment of tuberculosis, trachoma, smallpox, and other contagious and infectious diseases, including transportation of patients to and from hospitals and sanatoria, $400,000: *Provided*, That not to exceed $90,000 of said amount may be expended in the construction of new hospitals at a unit cost of not exceeding $15,000: *Provided further*, That this appropriation may be used also for general medical and surgical treatment of Indians, including the maintenance and operation of general hospitals, where no other funds are applicable or available for that purpose: *And provided further*, That out of the appropriation of $400,000 herein authorized, there shall be available for the maintenance of the sanatoria and hospitals hereinafter named, and for incidental and all other expenses for their proper conduct and management, including pay of employees, repairs, equipment, and improvements, not to exceed the following amounts: Blackfeet Hospital, Montana, $10,000; Carson Hospital, Nevada, $10,000; Cheyenne and Arapahoe Hospital, Oklahoma, $10,000; Choctaw and Chickasaw Hospital, Oklahoma, $30,000; Fort Lapwai Sanatorium, Idaho, $40,000; Laguna Sanatorium, New Mexico, $17,000; Mescalero Hospital, New Mexico, $10,000; Navajo Sanatorium, New Mexico, $10,000; Pima Hospital, Arizona, $10,000; Phoenix Sanatorium, Arizona, $40,000; Spokane Hospital, Washington, $10,000; Sac and Fox Sanatorium, Iowa, $30,000; Turtle Mountain Hospital, North Dakota, $10,000; Winnebago Hospital, Nebraska, $15,000; Crow Creek Hospital, South Dakota, $10,000; Hoopa Valley Hospital, California, $10,000; Jicarilla Hospital, New Mexico, $10,000; Truxton Canyon Camp Hospital, Arizona, $8,000; Indian Oasis Hospital, Arizona, $10,000 (*acts Mar. 3, 1885, vol. 23, p. 379, sec. 1; Apr. 4, 1910, vol. 36, p. 271, sec. 1; May 18, 1916, vol. 39, p. 124 sec. 1*)	$400,000.00	$350,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Medical supervisor ... per annum	$3,000.00	1	1
Assistant medical supervisor ... do	2,200.00	1	1
Special supervisor ... do	2,000.00	1	1
Superintendent ... do	2,000.00	1	1
Physician ... do	1,800.00	1	1
Special physicians ... do	1,800.00	1	1
Do ... do	1,600.00	5	5
Physician ... do	1,600.00	1	.....
Dentists ... do	1,500.00	7	7
Special physicians ... do	1,400.00	.....	1
Physician ... do	1,400.00	1	1
Special physician ... do	1,300.00	1	1
Physicians ... do	1,300.00	1	.....
Do ... do	1,200.00	3	1
Clerk ... do	1,200.00	1	1
Nurse ... do	1,000.00	1	1
Clerk ... do	1,000.00	1	1
Nurses, farmers, matrons, and other employees ... do	840.00 300.00	81	62
Wages:			
General mechanics ... do	1,200.00 720.00	3	3
Engineers ... do	900.00 840.00	3	2
Carpenter ... do	840.00	1	1
Laborers and assistants ... do	720.00 300.00	26	16
Miscellaneous and temporary labor ... per diem	6.00 .50	.....	.....
Salaries	.....	$90,980.00	$76,890.00
Wages	.....	5,000.00	3,601.57
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	30,000.00	19,216.17
Transportation of supplies	.....	1,500.00	1,166.57
Heat, light, and power (service)	.....	2,500.00	1,757.24
Subsistence supplies	.....	69,000.00	39,775.46
Dry goods and wearing apparel	.....	20,000.00	9,555.42
Forage	.....	4,000.00	2,280.91
Fuel, illuminants and lubricants	.....	6,000.00	5,176.38
Educational, stationery and office supplies	.....	1,000.00	874.21
Medical supplies	.....	10,000.00	6,670.25
Live stock	.....	5,000.00	3,230.69
Sundry supplies and equipment	.....	70,000.00	17,334.87
Construction, 3 small hospitals (unit cost 16 cents per cubic foot)	.....	50,000.00	10,049.90
Repairs to plant	.....	15,000.00	15,612.46
Special medical service and hospital fees	.....	5,000.00	4,052.10
Miscellaneous items	.....	15,020.00	3,013.45
Unpaid construction contracts (hospitals)	.....	.....	37,982.00
Total	.....	400,000.00	258,239.65

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
INDIAN SCHOOLS, SUPPORT.		
Indian Schools, Support— For support of Indian day and industrial schools not otherwise provided for, for other educational and industrial purposes in connection therewith, $1,700,000: *Provided*, That not to exceed $40,000 of this amount may be used for the support and education of deaf and dumb or blind Indian children: *Provided further*, That not more than $200,000 of the amount herein appropriated may be expended for the tuition of Indian children enrolled in the public schools: *Provided further*, That no part of this appropriation, or any other appropriation provided for herein, except appropriations made pursuant to treaties, shall be used to educate children of less than one-fourth Indian blood whose parents are citizens of the United States and of the State wherein they live and where there are adequate free school facilities provided and the facilities of the Indian schools are needed for pupils of more than one-fourth Indian blood: *And provided further*, That no part of this appropriation shall be used for the support of Indian day and industrial schools where specific appropriation is made (*acts Aug. 15, 1876, vol. 19, p. 197, sec.1; May 18, 1916, vol. 39, p. 125, sec. 1*)	$1,700,000.00	$1,550,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Supervisor	$3,000.00	1	1
Superintendents	3,000.00	1	1
Do	2,750.00	.....	1
Do	2,500.00	2	2
Supervisor	2,500.00	1	1
Superintendents	2,250.00	3	3
Do	2,100.00	1	1
Do	2,000.00	10	10
Supervisors	2,000.00	4	4
Superintendents	1,900.00	.....	1
Do	1,850.00	1	1
Do	1,800.00	17	17
Supervisors	1,800.00	2	2
Superintendents	1,700.00	1	1
Do	1,650.00	1	1
Do	1,600.00	12	13
Do	1,550.00	1	1
Do	1,500.00	5	5
Day school inspector	1,500.00	1	.....
Superintendents	1,450.00	1	1
Do	1,400.00	8	8
Principal	1,400.00	1	.....
Day school inspector	1,400.00	.....	1
Superintendent	1,300.00	1	1
Principal	1,300.00	2	2
Superintendent	1,250.00	1	1
Physicians	1,300.00	1	2
Superintendents	1,200.00	3	3
Principals	1,200.00	8	8
Day school inspectors	1,200.00	2	2
Physicians	1,200.00	4	4
Clerk	1,200.00	1	1
Principals	1,100.00	2	2
Clerk	1,100.00	1	1
Superintendents	1,000.00	5	5
Principals	1,000.00	11	11
Day school inspector	1,000.00	1	1
Physicians	1,000.00	2	2
Clerks	1,000.00	4	2
Teachers, matrons, cooks, and other employees	900.00 180.00	869	873
Wages:			
Engineers	1,200.00	1	1
Do	1,000.00	3	3
Do	960.00 340.00	27	27
Shoe and harnessmakers	540.00 360.00	6	5
Carpenters	720.00 360.00	23	23
General mechanics	900.00 720.00	5	5
Laborers and assistants	900.00 100.00	119	121
Miscellaneous and temporary labor	[1] 6.00 .50	.....	.....
Salaries	.....	$687,340.00	$694,280.00
Wages	.....	90,000.00	79,638.30
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	23,000.00	19,257.71
Transportation of supplies	.....	50,000.00	50,546.00
Heat, light, and power (service)	.....	15,000.00	5,932.26
Subsistenace supplies	.....	285,000.00	200,944.06
Dry goods and wearing apparel	.....	165,000.00	130,064.17
Forage	.....	36 000.00	29,940.85
Fuel, illuminants, and lubricants	.....	88,000.00	77,384.94
Educational, stationery, and office supplies	.....	40,000.00	35,846.26
Medical supplies	.....	7,000.00	3,836.98
Live stock	.....	6,000.00	4,822.35
Implements, vehicles, tools, and harness	.....	20,000.00	12,002.43
Sundry supplies and equipment	.....	50,000.00	66 591.28
Tuition in public schools	.....	125,000.00	6,905.15
Miscellaneous items	.....	12,660.00	9,048.74
Total	.....	1,700,000.00	1,427,041.48

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
SCHOOL AND AGENCY BUILDINGS.		
Indian School and Agency Buildings— For construction, lease, purchase, repair, and improvement of school and agency buildings, including the purchase of necessary lands and the installation, repair, and improvement of heating, lighting, power, and sewerage and water systems in connection therewith, $475,000: *Provided*, That of this amount $300 may be expended for the purchase of a perpetual water right and right of way across the lands of private individuals for the purpose of running a pipe line from a certain spring or springs located near the Sisseton Indian Agency buildings, South Dakota, to said buildings, the purchase of such water right to include sufficient land for the construction of a small cement reservoir near such spring or springs for the purpose of storing the water so acquired: *Provided further*, That not to exceed $500 of the amount herein appropriated may be used for the acquisition on behalf of the United States, by purchase or otherwise, of land for a site for the Mesquakie Day School, Sac and Fox, Iowa: *Provided further*, That this appropriation shall be available for the payment of salaries and expenses of persons employed in the supervision of general construction work in the Indian Service, and that not to exceed two of such employees may be assigned to duty in the Indian Office from time to time when their services in the opinion of the Secretary of the Interior are necessary: *Provided further*, That the Secretary of the Interior is authorized to allow employees in the Indian Service, who are furnished quarters, necessary heat and light for such quarters without charge, such heat and light to be paid for out of the fund chargeable with the cost of heating and lighting other buildings at the same place: *And provided further*, That the amount so expended for agency purposes shall not be included in the maximum amounts for compensation of employees prescribed by section 1, act of Aug. 24, 1912 (*acts Mar. 1, 1883, vol. 22, p. 448, sec. 1; Mar. 3, 1911, vol. 36, p. 1060, sec. 1; May 18, 1916, vol. 39, p. 125, sec. 1*)	$475,000.00	$400,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Supervisor of construction	$3,000.00		1
Do	2,750.00	1	
Supervisor of engineering	2,500.00		1
Superintendents of construction	1,800.00	6	4
Do	1,600.00	1	2
Do	1,500.00	1	1
Salaries		$16,650.00	$16,247.93
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		5,000.00	4,280.38
Construction		215,000.00	111,268.49
Repairs		200,000.00	165,133.13
Rent		25,000.00	24,080.28
Land		10,000.00	11,823.00
Miscellaneous items		3,350.00	804.50
Total		475,000.00	333,637.71

TRANSPORTATION OF PUPILS.		
Indian School, Transportation— For collection and transportation of pupils to and from Indian and public schools, and for placing school pupils, with the consent of their parents, under the care and control of white families qualified to give them moral, industrial, and educational training, $75,000: *Provided*, That not exceeding $8,000 of this sum may be used for obtaining remunerative employment for Indian youths, and, when necessary, for payment of transportation and other expenses to their places of employment: *Provided further*, That where practicable the transportation and expenses so paid shall be refunded and shall be returned to the appropriation from which paid and be available for reexpenditure. The provisions of this section shall also apply to native Indian pupils of school age under 21 years of age brought from Alaska (*acts Mar. 1, 1883, vol. 22, p. 449, sec. 1; May 18, 1916, vol. 39, p. 125, sec. 1*)	75,000.00	72,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Traveling expenses	$74,500.00	$62,929.50
Telegraph and telephone service	500.00	245.61
Total	75,000.00	63,175.11

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
INDUSTRIAL WORK AND CARE OF TIMBER.		
Industrial Work and Care of Timber— For the purposes of preserving living and growing timber on Indian reservations and allotments, and to educate Indians in the proper care of forests; for the employment of suitable persons as matrons to teach Indian women and girls housekeeping and other household duties, for necessary traveling expenses of such matrons; and for furnishing necessary equipments and supplies and renting quarters for them where necessary; for the conducting of experiments on Indian school or agency farms designed to test the possibilities of soil and climate in the cultivation of trees, grains, vegetables, cotton, and fruits, and for the employment of practical farmers and stockmen, in addition to the agency and school farmers now employed; for necessary traveling expenses of such farmers and stockmen and for furnishing necessary equipment and supplies for them; and for superintending and directing farming and stock raising among Indians, $500,000: *Provided*, That the foregoing shall not, as to timber, apply to the Menominee Indian Reservation in Wisconsin: *Provided further*, That not to exceed $25,000 of the amount herein appropriated may be used to conduct experiments on Indian school or agency farms to test the possibilities of soil and climate in the cultivation of trees, cotton, grains, vegetables, and fruits: *Provided also*, That the amounts paid to matrons, foresters, farmers, physicians, and stockmen shall not be included within the limitation on salaries and compensation of employees contained in the act of Aug. 24, 1912 (*acts Apr. 30, 1908, vol. 35, p. 72, sec. 1; May 18, 1916, vol. 39, p. 126, sec. 1*)	$500,000.00	$425,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Supervisor of farming	$3,000.00	1	1
Supervisor of forests	2,250.00	1	1
Lumbermen	2,250.00	1	2
Supervisors of forests	2,000.00	2	2
Deputy supervisors of forests	2,000.00	.....	1
Do	1,700.00	1	.....
Do	1,600.00	1	1
Do	1,500.00	2	2
Do	1,400.00	1	1
Forest assistant	1,400.00	1	.....
Stockmen	1,400.00	2	2
Deputy supervisors of forests	1,300.00	2	2
Farmers	1,200.00	25	26
Stockmen	1,200.00	4	4
Rangers	1,100.00	2	2
Forest assistants	1,100.00	3	3
Farmer	1,100.00	1	1
Forest guard	1,080.00	1	1
Scaler	1,080.00	1	1
Stockman	1,020.00	1	1
Transitman	1,000.00	1	.....
Farmers	1,000.00	18	17
Stockmen	1,000.00	7	7
Forest guards	1,000.00	5	5
Ranger	1,000.00	1	1
Farmers, forest guards, stockmen, and other employees	960.00 90.00	353	339
Wages:			
Laborer	540.00	1	1
Miscellaneous and temporary labor	[1] 6.00 1.50	.....	.....
Salaries	.....	$344,990.00	$332,700.00
Wages	.....	30,000.00	16,307.16
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	17,500.00	14,950.51
Transportation of supplies	.....	2,000.00	1,152.30
Subsistence supplies	.....	8,000.00	3,088.65
Dry goods and wearing apparel	.....	2,000.00	663.50
Forage	.....	27,500.00	12,465.90
Fuel, illuminants and lubricants	.....	8,000.00	5,083.48
Educational, stationery and office supplies	.....	3,000.00	515.17
Live stock	.....	20,000.00	9,200.50
Implements, vehicles, tools, and harness	.....	15,000.00	5,265.40
Sundry supplies and equipment	.....	10,000.00	4,852.16
Construction	.....	5,000.00	3,391.33
Rent	.....	4,000.00	3,185.08
Miscellaneous items	.....	3,010.00	907.14
Total	.....	500,000.00	413,728.28

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

GOODS AND SUPPLIES.

Purchase and Transportation of Indian Supplies—

For the purchase of goods and supplies for the Indian Service, including inspection, pay of necessary employees, and all other expenses connected therewith, including advertising, storage, and transportation of Indian goods and supplies, $300,000: *Provided*, That no part of the sum hereby appropriated shall be used for the maintenance of to exceed three permanent warehouses in the Indian Service (*acts Aug. 15, 1876, vol. 19, p. 196, sec. 1; May 18, 1916, vol. 39, p. 126, sec. 1*) ..... $300,000.00 | $300,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendents ..... per annum	$2,200.00	1	1
Do ..... do	2,000.00	1	2
Clerks ..... do	1,400.00	3	3
Do ..... do	1,200.00	5	6
Do ..... do	1,000.00	1	1
Watchmen, laborers, and clerks ..... do	900.00 300.00	11	23
Temporary clerks, not to exceed $3 per diem or $75 per month		8	18
Wages:			
Miscellaneous and temporary labor ..... per annum	900.00 300.00	16	16
Miscellaneous and temporary labor ..... per month	75.00 60.00	15	6
Salaries		$28,000.00	$35,835.00
Wages		10,000.00	9,856.13
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		7,000.00	6,777.00
Transportation of supplies		241,150.00	292,539.22
Telegraph and telephone service		550.00	687.59
Printing, binding, and advertising		3,500.00	4,041.43
Stationery and office supplies		800.00	1,180.10
Rent		8,000.00	9,300.00
Miscellaneous items		1,000.00	1,429.28
Total		300,000.00	361,645.75

TELEGRAPHING AND TELEPHONING.

Telegraphing and Telephoning, Indian Service—

For telegraph and telephone toll messages on business pertaining to the Indian Service sent and received by the Bureau of Indian Affairs at Washington (*acts Mar. 3, 1911, vol. 36, p. 1061, sec. 1; May 18, 1916, vol. 39, p. 126, sec. 1*) ..... 10,000.00 | 10,000.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Telegraphing and telephoning	$10,000.00	$5,499.24

WITNESS FEES.

Court Costs, etc., in Suits Involving Lands Allotted to Indians—

For witness fees and other legal expenses incurred in suits instituted in behalf of or against Indians involving the question of title to lands allotted to them, or the right of possession of personal property held by them, and in hearings set by the United States local land officers to determine the rights of Indians to public lands, $1,000: *Provided*, That no part of this appropriation shall be used in the payment of attorneys' fees (*acts Mar. 3, 1909, vol. 35, p. 784, sec. 1; May 18, 1916, vol. 39, p. 126, sec. 1*) ..... 1,000.00 | 1,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Traveling expenses	$200.00	$35.30
Court costs, depositions, etc	800.00	102.75
Total	1,000.00	138.05

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
BOARD OF INDIAN COMMISSIONERS.		
Expenses of Indian Commissioners—		
For expenses of the Board of Indian Commissioners (*acts Apr. 10, 1869, vol. 16, p. 40, sec. 4; May 18, 1916, vol. 39, p. 127, sec. 1*)	$10,000.00	$10,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Secretary	$2,500.00	1	1
Clerk	1,200.00	1	1
Stenographer	1,000.00	1	1
Salaries		$4,700.00	$3,816.67
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses			1,302.09
Telegraph and telephone service			36.40
Printing, binding, and stationery			32.64
Stationery and office supplies			242.96
For expenses of the Board of Indian Commissioners		5,300.00	
Total		10,000.00	5,430.76

INDIAN POLICE.

Pay of Indian Police—

For pay of Indian police, including chiefs of police at not to exceed $50 per month each and privates at not to exceed $30 per month each, to be employed in maintaining order, for purchase of equipments and supplies, and for rations for policemen at nonration agencies (*acts May 27, 1878, vol. 20, p. 86, sec. 1; May 18, 1916, vol. 39, p. 127, sec. 1*) — 200,000.00 — 200,000.00

Employees.	Rate per month.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Chiefs of police	$50.00 25.00	78	79
Privates	30.00 20.00	480	480
Salaries		$160,608.00	$155,332.60
OTHER OBJECTS OF EXPENDITURE.			
Subsistence supplies		10,000.00	7,928.73
Dry goods and wearing apparel		14,000.00	11,854.76
Forage		10,000.00	6,179.46
Fuel		1,000.00	539.91
Equipment		4,392.00	2,177.88
Total		200,000.00	184,013.34

JUDGES OF INDIAN COURTS.

Pay of Judges, Indian Courts—

For pay of judges of Indian courts where tribal relations now exist (*acts June 29, 1888, vol. 25, p. 233, sec. 1; May 18, 1916, vol. 39, p. 127, sec. 1*) — 10,000.00 — 8,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended. 1916.
		Number.	*Number.*
Judges	$84.00 36.00	132	103
Salaries		$10,000.00	$6,943.83

GENERAL EXPENSES, INDIAN SERVICE.

General Expenses, Indian Service—

For pay of special agents, at $2,000 per annum; for traveling and incidental expenses of such special agents, including sleeping-car fare, and a per diem of not to exceed $3 in lieu of subsistence, in the discretion of the Secretary of the Interior, when actually employed on duty in the field or ordered to the seat of Government; for transportation and incidental expenses of officers and clerks of the Office of Indian Affairs when traveling on official duty; for pay of employees not otherwise provided for; and for other necessary expenses of the Indian Service for which no other appropriation is available (*acts Mar. 3, 1855, vol. 10, p. 686, sec. 1; May 18, 1916, vol. 39, p. 127, sec. 1*) — 135,000.00 — 135,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Indian Service—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief inspector	$3,500.00	1	1
Superintendent	2,750.00	1	.....
Special supervisor	2,500.00	1	1
Special commissioner	2,000.00	1	1
Supervisor, Indian employment	2,000.00	1	1
Special agents	2,000.00	7	7
Special supervisor	1,800.00	.....	1
Superintendents	1,600.00	2	1
Clerk	1,500.00	1	1
Superintendent	1,400.00	1	1
Clerks	1,400.00	1	1
Do	1,200.00	5	5
Physicians	1,200.00	4	4
Clerk	1,100.00	1	1
Special agent	1,100.00	1	1
Do	1,050.00	1	1
Clerks	1,000.00	6	6
Clerks, physicians, and other employees	900.00 180.00	30	29
Wages:			
General mechanic	900.00	1	1
Engineer	900.00	1	1
Blacksmith	840.00	1	1
Laborers	720.00 480.00	9	8
Miscellaneous and temporary labor	[1] 6.00 [1] 1.50	.....	.....
Salaries	.....	$74,020.00	$71,110.00
Wages	.....	10,000.00	9,510.38
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	32,000.00	29,710.28
Transportation of supplies	.....	1,000.00	840.57
Heat, light, and power (service)	.....	600.00	475.38
Telegraph and telephone service	.....	900.00	828.11
Printing, binding, and advertising	.....	280.00	281.98
Subsistence supplies	.....	1,000.00	325.46
Forage	.....	3,000.00	2,700.61
Fuel, illuminants, and lubricants	.....	2,500.00	1,904.19
Educational, stationery, and office supplies	.....	1,400.00	1,357.14
Medical supplies	.....	1,200.00	1,004.12
Implements, vehicles, tools, and harness	.....	2,400.00	2,268.65
Sundry supplies and equipment	.....	2,200.00	2,127.94
Rent	.....	600.00	518.50
Miscellaneous items	.....	1,900.00	1,765.24
Total	.....	135,000.00	126,728.55

[1] Per diem.

INSPECTORS, INDIAN SERVICE.

Inspectors, Indian Service—

For pay of 6 Indian Service inspectors, exclusive of 1 chief inspector, at salaries not to exceed $2,500 per annum and actual traveling and incidental expenses, and $3 per diem in lieu of subsistence when actually employed on duty in the field (*acts Aug. 1, 1914, vol. 38, p. 586, sec. 1; May 18, 1916, vol. 39, p. 127, sec. 1*) ..... $30,000.00 | $30,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Inspectors	$2,500.00	6	5
Salaries	.....	$15,000.00	$8,333.33
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses and incidentals	.....	15,000.00	5,966.04
Total	.....	30,000.00	14,299.37

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
DETERMINING HEIRS OF DECEASED INDIAN ALLOTTEES.		
Determining Heirs of Deceased Indian Allottees— For the purpose of determining the heirs of deceased Indian allottees having any right, title, or interest in any trust or restricted property, under regulations prescribed by the Secretary of the Interior, $100,000: *Provided*, That the Secretary of the Interior is hereby authorized to use not to exceed $25,000 for the employment of additional clerks in the Indian Office in connection with the work of determining the heirs of deceased Indians, and examining their wills, out of the $100,000 appropriated herein: *Provided further*, That the provisions of this paragraph shall not apply to the Osage Indians, nor to the Five Civilized Tribes of Indians in Oklahoma (*acts June 25, 1910, vol. 36, p. 855, sec. 1; May 18, 1916, vol. 39, p. 127, sec. 1*)	$100,000.00	$100,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Clerks	$2,000.00	2	2
Examiners of inheritance	2,000.00	2	2
Do	1,800.00	17	16
Clerks	1,800.00	2	2
Do	1,600.00	1	1
Do	1,400.00	10	10
Do	1,200.00	2	2
Do	900.00	19	18
Interpreters	[1] 3.50 [1] 2.00	19	18
Salaries		$89,150.00	$75,295.54
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		5,000.00	5,217.66
Stationery and office supplies		500.00	643.03
Miscellaneous items		5,350.00	601.92
Total		100,000.00	81,758.15

[1] Per diem.

ENCOURAGING INDUSTRY AMONG INDIANS.

Industry among Indians— For the purpose of encouraging industry and self-support among the Indians and to aid them in the culture of fruits, grains, and other crops, $450,000, or so much thereof as may be necessary, to be immediately available, which sum may be used for the purchase of seed, animals, machinery, tools, implements, and other equipment necessary, in the discretion of the Secretary of the Interior, to enable Indians to become self-supporting: *Provided*, That said sum shall be expended under conditions to be prescribed by the Secretary of the Interior for its repayment to the United States on or before June 30, 1925 (*acts Mar. 3, 1911, vol. 36, p. 1061, sec. 1; May 18, 1916, vol. 39, p. 127, sec. 1*)	450,000.00	300,000.00

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Miscellaneous and temporary labor	$6.00 .50		
Wages		$17,500.00	$13,765.74
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		1,500.00	804.99
Transportation of supplies		14,000.00	12,470.48
Subsistence supplies		2,500.00	1,291.32
Forage		35,000.00	31,667.30
Fence material		17,000.00	10,413.48
Live stock		230,000.00	226,405.37
Implements, tools, vehicles, and harness		75,000.00	64,524.13
Household furniture and other equipment		7,500.00	5,359.37
Seed and trees		40,000.00	37,607.46
Miscellaneous items		10,000.00	4,895.28
Total		450,000.00	409,204.92

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917
VEHICLES, INDIAN SERVICE.		
Vehicles, Indian Service— That not to exceed $300,000 of applicable appropriations made herein for the Bureau of Indian Affairs shall be available for the maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles for the use of superintendents, farmers, physicians, field matrons, allotting, irrigation, and other employees in the Indian field service: *Provided*, That not to exceed $15,000 may be used in the purchase of horse-drawn passenger-carrying vehicles, and not to exceed $50,000 for the purchase of motor-propelled passenger-carrying vehicles, and that such vehicles shall be used only for official service: *Provided further*, That the Secretary of the Interior may hereafter exchange automobiles in part payment for new machines used for the same purpose as those proposed to be exchanged (*acts July 16, 1914, vol. 38, p. 508, sec. 5; May 18, 1916, vol. 39, p. 128, sec. 1*).		
MISCELLANEOUS.		
Negotiating Agreements with Indian Tribes for Settlement of Claims against the United States— That the Commissioner of Indian Affairs is hereby authorized to investigate claims and negotiate agreements with any tribes or bands of Indians for the final adjudication and settlement of all claims and demands of such tribes or bands against the United States, arising under any law, treaty, or agreement, and which have not heretofore been adjudicated; and the Secretary of the Interior shall report the result of such negotiations to Congress for its approval at the earliest practicable date, and there is hereby appropriated, out of any money in the Treasury not otherwise appropriated, the sum of $25,000 for all expenses in connection with this work (*submitted*)	$25,000.00	

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Commissioners	$3,000.00	4	
Clerks	1,200.00	4	
Salaries		$16,800.00	
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		7,500.00	
Miscellaneous items		700.00	
Total		25,000.00	

Leasing Unallotted Indian Lands— That the Secretary of the Interior be, and he is hereby, authorized to lease for grazing, agricultural, business, or mining purposes, unallotted lands within Indian reservations established by treaty, act of Congress or Executive order in such quantities and upon such terms and conditions and under such regulations as he may prescribe (*submitted*).		
Suppressing Contagious Diseases Among Livestock— For reimbursing Indians for live stock which may be hereafter destroyed on account of being infected with dourine or other contagious diseases, and for expenses in connection with the work of eradicating and preventing such diseases, to be expended under such rules and regulations as the Secretary of the Interior may prescribe, $100,000; said amount to be immediately available and to remain available until expended: *Provided*, That not to exceed $15,000 of this amount may be used in reimbursing Indians for horses killed previous to the passage of the act of May 18, 1916, for which they have not heretofore been reimbursed (*act May 18, 1916, vol. 39, p. 128, sec. 1*)	100,000.00	$100,000.00

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Miscellaneous and temporary labor	$6.00 .50		
Wages		$40,000.00	
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		10,000.00	
Reimbursing Indians		50,000.00	
Total		100,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Amending Sec. 5 of the Act Approved June 25, 1910 (36 Stat. L., 857), Regarding Execution of Contracts, Deeds, Leases, etc.—		
That sec. 5 of the act approved June 25, 1910, (36 Stat., p. 857), be, and the same is hereby, amended so as to read:		
"That it shall be unlawful for any person to induce any Indian to execute any contract, deed, mortgage, lease, or other instrument touching land held under a trust or other patent containing restrictions on alienation, or to procure the execution by any Indian of any such instrument, or to be a party with any Indian to any such contract, deed, mortgage, lease, or other instrument, or to offer any such contract, deed, mortgage, lease, or other instrument as aforesaid for record; and any person violating this provision shall be deemed guilty of a misdemeanor, and upon conviction shall be punished by a fine not exceeding $500 for the first offense, and if convicted for a second offense may be punished by a fine not exceeding $500, or imprisonment not exceeding one year, or by both such fine and imprisonment in the discretion of the court: *Provided*, That this section shall not apply to any contract, deed, mortgage, lease, or other instrument authorized by law to be made. Any Indian or his heirs in the possession of any live stock, their increase, or any other personal property issued by the United States or purchased with trust funds and held in trust by the United States, may lawfully sell, transfer, mortgage, or otherwise dispose of such property only with the consent in writing of the United States Indian agent or superintendent having jurisdiction over such property and not otherwise. Any person who shall induce any Indian to sell, transfer, mortgage, or otherwise dispose of, or shall procure the sale, transfer, mortgage, or other disposal by any Indian, or shall be a party with any Indian to the sale, transfer, mortgage, or other disposal of any such personal property in violation of the foregoing provision, or who shall knowingly offer for record any instrument evidencing any prohibited or unlawful sale, transfer, mortgage, or other disposal of any such personal property, or who shall knowingly take or receive possession of any such personal property in pursuance to any such prohibited or unlawful sale, transfer, mortgage, or other transaction, shall be deemed guilty of a misdemeanor, and shall upon conviction be punished by a fine not exceeding $500, or imprisoned not exceeding one year, or by both such fine and imprisonment. Any sale, transfer, mortgage, or other disposal in violation of this provision, of any property so issued and held shall be absolutely void, and title to the property involved in such void transaction shall revert to the United States, and the property may be taken possession of by the United States Indian agent or superintendent having jurisdiction over the property. Any Indian or other person having tribal rights who shall induce any person to enter into any such contract, deed, mortgage, lease, sale, transfer, or other agreement or transaction prohibited and declared to be unlawful by the above provisions, shall be deemed guilty of a misdemeanor, and shall upon conviction be punished by a fine not exceeding $500, or imprisonment not exceeding one year, or by both such fine and imprisonment: *Provided further*, That any United States Indian agent, superintendent, or employee that shall in any manner connive or conspire to secure, or assist in securing, the making of such prohibited contract shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished by a fine not exceeding $1,000, or shall be imprisoned not exceeding one year, or by both such fine and imprisonment" (*submitted*).		
Amending in Part Act of June 21, 1906 (34 Stat. L., 326)—Trust Patents, etc.—		
That so much of the Indian appropriation act of June 21, 1906 (34 Stat., p. 326), as authorizes the President to extend the restrictive period against alienation in any trust or other patent issued to any Indian allottee be, and the same is, hereby amended so as to read:		
"That prior to the expiration of the trust or other restrictive period against alienation on the lands allotted under any law or treaty to any Indian the President may continue such trust or other restrictions against alienation for such further period or periods as he may deem best: *Provided, however*, That this shall not apply to any lands of the Five Civilized Tribes or the Osage Nation, Oklahoma" (*submitted*).		
Sale of Lands Purchased by United States—		
That the Secretary of the Interior is hereby authorized to cause to be sold, under such rules and regulations as he may prescribe, any tract or part of a tract of land purchased by the United States for day school or other Indian administrative uses, not exceeding 160 acres in any one tract, when said land or a part thereof is no longer needed for the original purpose; the net proceeds therefrom in all cases, except where the purchase price was paid from tribal funds, to be paid into the Treasury of the United States; title to be evidenced by a patent in fee simple for such lands as can be described in terms of the legal survey, or by deed duly executed by the Secretary of the Interior containing such metes-and-bounds description as will identify the land so conveyed as the land which had been purchased (*submitted*).		
Authorizing Employees, Indian Service, to Administer Oaths—		
That from and after the passage of this act the Secretary of the Interior shall have the power to authorize any superintendent, clerk, or other employee in the Indian field service to adminster oaths and take acknowledgments in connection with matters pertaining to their official duties (*submitted*).		
Purchase of Lands in Connection with Indian Irrigation Projects—		
That the Secretary of the Interior be, and he is hereby, authorized to acquire by purchase or condemnation land needed for administrative use in connection with the maintenance and operation of any irrigation system or project for irrigating Indian lands, all expenses incidental to such acquisition to be paid from any fund available for the expense of maintaining and operating such system or project (*submitted*).		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Rights of Way for Pipe Lines Through Indian Lands— That the following provision of the act approved Mar. 11, 1904 (33 Stat., p. 65), authorizing the Secretary of the Interior to grant rights of way across Indian lands for the conveyance of oil and gas, to wit: "No such lines shall be constructed across Indian lands, as above mentioned, until authority therefor has first been obtained from, and the maps of definite location of said lines approved by, the Secretary of the Interior," be, and the same hereby is, amended to read as follows: "No such lines shall be constructed across Indian lands, as above mentioned, until authority therefor has first been obtained from the Secretary of the Interior (*act Mar. 11, 1904, vol. 33, p. 65, sec. 1; submitted*).		
ARIZONA AND NEW MEXICO.		
Support of Indians in Arizona and New Mexico— SEC. 2. For support and civilization of Indians in Arizona and New Mexico, including pay of employees (*acts June 21, 1906, vol. 34, p. 332, sec. 1; May 18, 1916, vol. 39, p. 129, sec. 2*)	$350,000.00	$330,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Physician	$1,600.00	1	1
Do	1,500.00	1	1
Clerk	1,400.00	1	1
Physicians	1,300.00	1	1
Do	1,200.00	12	12
Clerks	1,200.00	7	7
Stockman	1,200.00	.....	1
Clerk	1,100.00	1	1
Physicians	1,100.00	4	4
Do	1,000.00	2	2
Clerks	1,000.00	9	10
Farmers	1,000.00	2	2
Stockmen	1,000.00	2	1
Apiarist	1,000.00	1	.....
Clerks, farmers, and other employees	900.00 120.00	60	58
Wages:			
Engineer	1,000.00	1	1
Electrician	1,000.00	1	1
General mechanics	1,000.00 900.00	2	2
Blacksmiths	900.00 400.00	14	15
Wheelwright	780.00	1	1
Sawyers	960.00 840.00	5	5
Engineers	900.00 420.00	4	4
Carpenters	900.00 400.00	11	11
Miller	900.00	1	1
Laborers, teamsters, apprentices, and other employees	720.00 180.00	55	55
Miscellaneous and temporary labor	[1] 6.00 1.50	.....	.....
Salaries	.....	$87,280.00	$86,970.00
Wages	.....	75,000.00	69,363.97
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	10,000.00	7,182.11
Transportation of supplies	.....	22,720.00	21,020.20
Telegraph and telephone service	.....	1,050.00	534.33
Subsistence supplies	.....	28,000.00	25,861.02
Dry goods and wearing apparel	.....	3,200.00	2,052.55
Forage	.....	27,000.00	25,232.27
Fuel, illuminants, and lubricants	.....	10,000.00	9,037.94
Educational, stationery, and office supplies	.....	2,000.00	1,538.81
Medical supplies	.....	10,000.00	8,402.62
Live stock	.....	3,000.00	1,305.00
Implements, vehicles, tools, and harness	.....	35,000.00	30,184.47
Sundry supplies and equipment	.....	20,250.00	15,646.46
Sheep dip	.....	7,500.00	6,128.00
Seed	.....	3,000.00	1,569.70
Paid Indians for diseased horses killed	.....	.....	3,311.00
Miscellaneous items	.....	5,000.00	2,764.74
Total	.....	350,000.00	318,105.19

[1] Per diem

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Indian School, Fort Mojave, Ariz.— For support and education of 200 Indian pupils at the Indian school at Fort Mojave, Ariz., and for pay of superintendent, $35,200; for general repairs and improvements, $3,800; in all, $39,000 (*acts Mar. 3, 1891, vol. 26, p. 1,013, sec. 1; May 18, 1916, vol. 39, p. 129, sec. 2*)	$39,000.00	$42,900.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$1,600.00		1
Principal	1,000.00	1	1
Disciplinarian	1,000.00	1	
Clerk, teachers, matrons, and other employees	960.00 400.00	11	14
Wages:			
Carpenter	840.00		1
Engineer	840.00	1	1
Laborer and assistant	300.00	2	2
Miscellaneous and temporary labor	[1] 6.00 [1] .50		
Salaries		$9,400.00	$10,520.00
Wages		3,300.00	2,537.71
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		500.00	396.62
Transportation of supplies		1,400.00	1,063.95
Subsistence supplies		4,800.00	3,659.52
Dry goods and wearing apparel		6,000.00	4,207.94
Forage		1,000.00	795.00
Fuel, illuminants and lubricants		5,500.00	4,279.13
Educational, stationery, and office supplies		200.00	134.33
Medical supplies		400.00	223.41
Live stock		100.00	50.00
Implements, vehicles, tools, and harness		700.00	507.08
Sundry supplies and equipment		1,700.00	1,309.30
Repairs to plant		3,800.00	1,814.31
Miscellaneous items		200.00	58.89
Total		39,000.00	31,557.19

[1] Per diem.

Indian School, Phoenix, Ariz.— For support and education of 700 Indian pupils at the Indian school at Phoenix, Ariz., and for pay of superintendent, $119,400; for general repairs and improvements, $12,500; for auditorium and equipment, $20,000; for remodeling and improving heating plant, $15,000; in all, $166,900 (*acts Mar. 3, 1891, vol. 26, p. 1013, sec. 1; May 18, 1916, vol. 39, p. 129, sec. 2*)	166,900.00	135,400.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$2,250.00	1	1
Physician	1,600.00	1	1
Disciplinarian	1,350.00		1
Clerk	1,300.00	1	1
Principal teacher	1,200.00	1	1
Farmer	1,200.00		1
Gardener	1,000.00	1	1
Disciplinarian	1,000.00	1	
Farmer	1,000.00	1	
Clerks, teachers, matrons, and other employees	900.00 300.00	37	38
Wages:			
Superintendent of industries	1,200.00	1	1
Engineers	1,100.00 900.00	2	2
Carpenter	1,060.00	1	1
Printer	1,000.00	1	1
Tinner	840.00	1	1
Painter	780.00	1	1
Blacksmith	780.00	1	1
Laborers and assistants	720.00 300.00	5	4
Miscellaneous and temporary labor	[1] 6.00 [1] .50		
Salaries		$34,860.00	$36,210.00
Wages		12,000.00	11,388.24
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		100.00	100.00
Transportation of supplies		1,600.00	1,580.98
Heat, light, and power (service)		2,800.00	2,604.10
Telegraph and telephone service		500.00	340.17
Subsistence supplies		28,000.00	27,176.37
Dry goods and wearing apparel		14,000.00	13,550.99
Forage		2,800.00	2,775.07
Fuel, illuminants, and lubricants		3,700.00	3,669.58
Educational, stationery, and office supplies		1,200.00	1,034.35
Medical supplies		1,200.00	1,112.51
Live stock		2,000.00	1,975.00
Implements, vehicles, tools, and harness		1,500.00	1,267.13
Sundry supplies and equipment		11,700.00	10,805.20

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Indian School, Phoenix, Ariz.—Continued.

	Rate per annum.	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE—continued.			
Construction auditorium (unit cost, 10 cents per cubic foot)		$20,000.00	
Construction			$716.40
Repairs to plant		27,500.00	6,274.08
Rent		240.00	240.00
Miscellaneous items		1,200.00	1,109.80
Total		166,900.00	123,929.97

Indian School, Truxton Canyon, Ariz.—

For support and education of 100 pupils at the Indian school at Truxton Canyon, Ariz., and for pay of superintendent, $18,200; for general repairs and improvements, $3,000; in all, $21,200 (*acts May 31, 1900, vol. 31, p. 244, sec. 1; May 18, 1916, vol. 39, p. 129, sec. 2*) ..... $21,200.00 | $21,200.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$1,500.00	1	1
Clerks, teachers, matrons, and other employees	720.00 300.00	8	8
Wages:			
Engineer	1,000.00	1	1
General mechanic	900.00	1	1
Assistants	300.00	3	4
Miscellaneous and temporary labor	[1] 6.00 [1] 1.50		
Salaries		$6,270.00	$6,270.00
Wages		3,200.00	3,125.32
OTHER OBJECTS OF EXPENDITURE.			
Subsistence supplies		3,800.00	3,174.80
Dry goods and wearing apparel		2,100.00	1,764.08
Forage		500.00	471.18
Fuel, illuminants, and lubricants		1,300.00	1,208.13
Educational, stationery, and office supplies		110.00	108.48
Medical supplies		75.00	71.31
Implements, vehicles, tools, and harness		105.00	103.37
Sundry supplies and equipment		690.00	569.32
Repairs to plant		3,000.00	2,022.01
Miscellaneous items		50.00	40.46
Total		21,200.00	18,928.46

[1] Per diem.

Maintenance, Irrigation System, Pima Indian Lands, Arizona (Reimbursable)—

For continuing the work of constructing the irrigation system for the irrigation of the lands of the Pima Indians in the vicinity of Sacaton, on the Gila River Indian Reservation, within the limit of cost fixed by the act of Mar. 3, 1905, $10,000; and for maintenance and operation of the pumping plants and canal systems, $10,000; in all, $20,000, reimbursable as provided in section 2 of the act of Aug. 24, 1912 (37 Stat., p. 522), and to remain available until expended (*acts June 21, 1906, vol. 34, p. 333, sec. 1; May 18, 1916, vol. 39, p. 129, sec. 2*) ..... 20,000.00 | 20,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineer (one-fourth time)	$2,000.00	1	1
Foreman (one-fourth time)	1,800.00	1	1
Instrument man (one-half time)	1,500.00	1	1
Pumping-plant operator	1,500.00	1	1
Assistant pumping-plant operator	720.00	1	1
Ditch rider	900.00	1	
Wages, miscellaneous and temporary labor	[1] 5.00 [1] 2.50		
Salaries		$4,820.00	$3,545.00
Wages		8,680.00	1,443.13
OTHER OBJECTS OF EXPENDITURE.			
Transportation		200.00	102.34
Equipment		1,000.00	488.60
Material		2,000.00	817.48
Supplies		3,000.00	2,255.80
Stationery, telegraph and telephone service		100.00	
Miscellaneous items		200.00	116.30
Total		20,000.00	8,768.65

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Irrigation, Colorado River Reservation, Ariz. (Reimbursable)— For the construction of necessary channels and laterals for the utilization of water in connection with the pumping plant for irrigation purposes, and for the installation of additional pumping machinery on the Colorado River Indian Reservation, Ariz., as provided in the act of Apr. 4, 1910 (36 Stat., p. 273), for the purpose of securing an appropriation of water for the irrigation of approximately 150,000 acres of land, $25,000, and for maintaining and operating the pumping plant, canals, and structures; $15,000; in all, $40,000, reimbursable as provided in said act, and to remain available until expended (*acts Apr. 4, 1910, vol. 36, p. 273, sec. 3; May 18, 1916, vol. 39, p. 129, sec. 2*)	$40,000.00	$15,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Engineer (one-half time)	$2,000.00	1	1
Foreman	1,800.00	1	.....
Instrument man	1,500.00	1	1
Enginemen	1,500.00	1	1
Do	900.00	2	1
Supervisor of ditches	1,200.00	1	1
Wages, miscellaneous and temporary labor	[1] 6.00 [1] 1.50	.....	.....
Salaries	.....	$9,800.00	$8,000.00
Wages	.....	9,800.00	3,224.99
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	1,500.00	1,237.59
Equipment	.....	13,500.00	202.12
Material	.....	3,000.00	2,009.14
Supplies	.....	2,000.00	904.83
Stationery, telegraph and telephone service	.....	100.00	16.49
Miscellaneous items	.....	300.00	258.33
Total	.....	40,000.00	15,853.49

[1] Per diem.

Estimated unit cost, $25 per acre.

Water Supply for Papago Indian Villages, Arizona— For improvement and sinking of wells, installation of pumping machinery, construction of tanks for domestic and stock water, and for the necessary structures for the development and distribution of a supply of water and for maintenance and operation of constructed works, for Papago Indian villages in southern Arizona (*acts Aug. 1, 1914, vol. 38, p. 588, sec. 2; May 18, 1916, vol. 39, p. 130, sec. 2*)	20,000.00	20,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Engineer (half time)	$2,000.00	1	1
Foreman	1,500.00	1	1
Engineman	1,200.00	1	1
Wages, miscellaneous and temporary labor	[1] 6.00 [1] 1.25	.....	.....
Salaries	.....	$3,700.00	$3,700.00
Wages	.....	6,500.00	5,626.50
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	500.00	489.79
Equipment	.....	3,500.00	3,590.83
Material	.....	2,500.00	4,850.58
Supplies	.....	3,000.00	132.62
Stationery, telegraph and telephone service	.....	100.00	17.38
Miscellaneous items	.....	200.00	126.17
Total	.....	20,000.00	18,533.87

[1] Per diem.

Estimated unit cost, $4,700 per pumping plant and well.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Fulfilling Treaties with Navajoes (Schools), Arizona— To enable the Secretary of the Interior to carry into effect the provisions of the sixth article of the treaty of June 1, 1868, between the United States and the Navajo Nation or Tribe of Indians, proclaimed Aug. 12, 1868, whereby the United States agrees to provide school facilities for the children of the Navajo Tribe of Indians, $100,000: *Provided*, That the said Secretary may expend said funds, in his discretion, in establishing or enlarging day or industrial schools (*acts June 1, 1868, vol. 15, p. 669, sec. 1; May 18, 1916, vol. 39, p. 130, sec. 2*)	$100,000.00	$100,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Construction	$95,000.00	$26,727.81
Repairs to plant	2,500.00	5,564.79
Sundry supplies and equipment	.....	1,210.68
Miscellaneous items	2,500.00	345.41
Total	100,000.00	33,848.69
Unpaid outstanding obligations	.....	65,766.55
Total	100,000.00	99,615.24

Water Supply, Navajo Indians, Arizona (Reimbursable)— For continuing the development of a water supply for the Navajo Indians, $30,000, to be immediately available, reimbursable out of any funds of said Indians now or hereafter available (*acts June 30, 1913, vol. 38, p. 86, sec. 2; May 18, 1916, vol. 39, p. 130, sec. 2*)	30,000.00	25,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Foreman ... per annum	$1,800.00	1	1
Well drillers ... do	1,800.00	3	3
Wages, miscellaneous and temporary labor ... per diem	5.00 / 1.25	.....	.....
Salaries	.....	$7,200.00	$7,200.00
Wages	.....	16,100.00	8,619.33
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	2,000.00	1,426.31
Equipment	.....	2,000.00	1,713.24
Material	.....	2,000.00	1,494.51
Supplies	.....	500.00	119.65
Stationery, telegraph and telephone service	.....	100.00	.....
Miscellaneous items	.....	100.00	24.00
Total	.....	30,000.00	20,597.04

Unit cost per well and plant, $1,100.

Ganado Irrigation Project, Navajo Reservation, Ariz. (Reimbursable)— For the maintenance and operation of the Ganado irrigation project on the Navajo Indian Reservation in Arizona, $4,000, reimbursable under such rules and regulations as the Secretary of the Interior shall prescribe (*acts Aug. 24, 1912, vol. 37, p. 522, sec. 2; May 18, 1916, vol. 39, p. 130, sec. 2*)	4,000.00	23,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salary, ditch rider ... per annum	$900.00	1	.....
Wages, miscellaneous and temporary labor ... per diem	6.00 / 1.25	.....	.....
Salaries	.....	$900.00	.....
Wages	.....	1,800.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	100.00	.....
Equipment	.....	100.00	.....
Material	.....	500.00	.....
Supplies	.....	500.00	.....
Stationery, telegraph and telephone service	.....	50.00	.....
Miscellaneous items	.....	50.00	.....
Total	.....	4,000.00	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Diversion Dam, Gila River Reservation, Ariz. (Reimbursable)— For completing the construction by the Indian Service of a dam with a bridge superstructure and the necessary controlling works for diverting water from the Gila River for the irrigation of Indian land and Indian allotments on the Gila River Indian Reservation, Ariz., as recommended by the Board of Engineers of the United States Army in paragraph 217 of its report to the Secretary of War of Feb. 14, 1914 (H. Doc. No. 791), $125,000, to be immediately available and to remain available until expended, reimbursable as provided in section 2 of the act of Aug. 24, 1912 (37 Stat., p. 522), the total cost not to exceed $200,000 (*act May 18, 1916, vol. 39, p. 130, sec. 2*)	$125,000.00	$75,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Construction engineer	$3,000.00	1	
Engineer	2,100.00	1	
Assistant engineer	1,600.00	1	
Foremen	1,500.00	2	
Do	1,200.00	2	
Instrument man	1,500.00	1	
Rodmen	900.00	2	
Timekeeper	1,020.00	1	
Clerk	1,200.00	1	
Wages: Miscellaneous and temporary labor	[1] 6.00 [1] 1.25		
Salaries		$17,620.00	
Wages		45,880.00	
OTHER OBJECTS OF EXPENDITURE.			
Transportation		7,500.00	
Equipment		10,000.00	
Material		30,000.00	
Supplies		10,000.00	
Stationery, telegraph and telephone service		1,000.00	
Miscellaneous items		3,000.00	
Total		125,000.00	

[1] Per diem.

Payment for Water, Salt River Indian Allottees, Arizona— For additional installments of the charges for providing water rights for 6,310 acres of Salt River Indian allotments provided in the act of May 18, 1916, and for the extension of canals and laterals and for the construction of other necessary irrigation facilities to supply the said lands with water (*act May 18, 1916, vol. 39, p. 130, sec. 2*)	20,000.00	20,000.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Purchase from Reclamation Service	$20,000.00	

Diversion Dam, Gila River, above Florence, Ariz. (Reimbursable)— For completing the construction by the Indian Service of a diversion dam and necessary controlling works for diverting water from the Gila River at a site above Florence, Ariz., as estimated by the board of engineer officers of the United States Army in paragraph 138 of its report to the Secretary of War of Feb. 14, 1914 (H. Doc. No. 791), $100,000, to remain available until expended, the total cost not to exceed $175,000; and for beginning the construction of the necessary canals and structures to carry the natural flow of the Gila River to the Indian lands of the Gila River Indian Reservation and to public and private lands in Pinal County, as provided in the act of May 18, 1916, $125,000, to remain available until expended, in all, $225,000: *Provided*, That the water diverted from the Gila River by said diversion dam and canals shall be distributed by the Secretary of the Interior to the Indian lands of said reservation and to the private and public lands in said county in accordance with the respective rights and priorities of such lands to the beneficial use of said water as may be determined by agreement of the owners thereof with the Secretary of the Interior or by a court of competent jurisdiction: *Provided further*, That the construction charge for the actual cost of said diversion dam and other works and rights shall be divided equitably by the Secretary of the Interior between the Indian lands and the private and public lands in said county; and said cost as fixed for said Indian lands shall be reimbursable as provided in section 2 of the act of Aug. 24, 1912 (37 Stat., p. 522); but the construction charge as fixed for the private and public lands in said county shall be paid by the owner or entryman in accordance with the terms of an act extending the period of payment under reclamation projects, approved Aug. 13, 1914 (38 Stat., p. 686): *And provided further*, That said project shall only be undertaken if the Secretary of the Interior shall be able to make or provide for what he shall deem to be satisfactory adjustments of the rights to the water to be diverted by said diversion dam or carried in canals, and satisfactory arrangements for the inclusion of lands within said project and the purchase of property rights which he shall deem necessary to be acquired, and shall determine and declare said project to be feasible (*act May 18, 1916, vol. 39, p. 130, sec. 2*)	225,000.00	75,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Diversion Dam, Gila River, above Florence, Ark. (*Reimbursable*)—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Construction engineer	$3,600.00	1	
Engineer	2,400.00	1	
Assistant engineer	1,800.00	1	
Junior engineers	1,500.00	2	
Foremen	1,500.00	2	
De	1,200.00	2	
Instrumentmen	1,500.00	2	
Redmen	900.00	3	
Timekeepers	1,020.00	2	
Clerks	1,200.00	2	
Draftsman	1,500.00	1	
Wages, miscellaneous and temporary labor	[1] 6.00 [1] 1.25		
Salaries		$27,840.00	
Wages		101,160.00	
OTHER OBJECTS OF EXPENDITURE.			
Transportation		7,000.00	
Equipment		25,000.00	
Material		40,000.00	
Supplies		20,000.00	
Stationery, telegraph, and telephone service		1,000.00	
Miscellaneous items		3,000.00	
Total		225,000.00	

[1] Per diem.

Irrigation, Papago Indian Reservation, Ariz. (*Reimbursable*)—

For enlarging the irrigation system for the irrigation of Indian lands, for protective works to prevent damage to irrigable lands by floods, and for development of domestic water supply on the Papago Indian Reservation, in Arizona, in accordance with the plans and specifications submitted by the chief engineer of the Indian Service and approved by the Commissioner of Indian Affairs and the Secretary of the Interior, and substantially as described in Senate Document No. 973, Sixty-second Congress, third session, $40,000, to remain available until expended: *Provided*, That the cost of said project shall be reimbursed to the United States in accordance with such rules and regulations as the Secretary of the Interior may prescribe: *Provided further*, That the total cost of said project shall not exceed $150,000 (*submitted*) $40,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineer	$1,800.00	1	
Foreman	1,800.00	1	
Instrumentman	1,500.00	1	
Well driller	1,800.00	1	
Rodman	900.00	1	
Timekeeper	1,080.00	1	
Wages, miscellaneous and temporary labor	[1] 6.00 [1] 1.25		
Salaries		$8,880.00	
Wages		10,520.00	
OTHER OBJECTS OF EXPENDITURE.			
Transportation		1,500.00	
Equipment		8,000.00	
Material		4,500.00	
Supplies		6,000.00	
Stationery, telegraph and telephone service		100.00	
Miscellaneous items		500.00	
Total		40,000.00	

[1] Per diem.

Estimated unit cost $50 per acre.

Land and Water Rights, Navajo Indians, Arizona—

To enable the Secretary of the Interior in his discretion, to purchase lands and water rights, with improvements, for the use of the Navajo Indians located on the public domain of Arizona, $25,000, or so much thereof as may be necessary, to remain available until expended (*submitted*) 25,000.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
For purchase of land and water rights at about $1 per acre	$25,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Repeal in Part of Sec. 2, Indian Act approved June 30, 1913 (38 Stat. L., 85), Bridges San Carlos Reservation—

That so much of the provision in the Indian appropriation act approved June 30, 1913 (38 Stat., p. 85), as requires reimbursement for the construction of two bridges on the San Carlos Indian Reservation, in Arizona, be, and the same is hereby, repealed (*act June 30, 1913, vol. 38, p. 85, sec. 2: submitted*).

Amending Art. 2 of Agreement with San Carlos Indians re Disposal Proceeds from Sale of Coal and Mineral Lands—

That so much of art. 2 of the agreement with the Indians of the San Carlos Indian Reservation, concluded on Feb. 25, 1896, accepted, ratified, and confirmed in the act approved June 10, 1896, reading "and that said money shall be paid to them in cash from time to time as the same shall become available, pro rata, share and share alike, to each man, woman, and child of the tribes now living upon and entitled to the privileges of the said reservation," be, and the same is hereby, amended to read, "and that said money, as the same becomes available, may, in the discretion of the Secretary of the Interior, be paid to or expended for the benefit of the Indians entitled thereto in such manner and for such purposes as he may prescribe" (*submitted*).

CALIFORNIA.

Support of Indians in California—

SEC. 3. For support and civilization of Indians in California, including pay of employees (*acts July 31, 1854, vol. 10, p. 332, sec. 3; May 18, 1916, vol. 39, p. 132, sec. 3*) ..... $50,000.00 | $42,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerks	$1,100.00	1	1
Do	1,000.00	3	2
Physician, clerks, and other employees	600.00 120.00	16	14
Wages:			
Engineers	900.00 150.00	4	4
Sawyer	840.00	1	1
Carpenter	480.00	1	1
Apprentice, stableman, and laborers	600.00 240.00	8	7
Miscellaneous and temporary laborers	[1] 6.00 1.50	.....	.....
Salaries	.....	$11,420.00	$9,460.00
Wages	.....	7,020.00	10,680.97
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	3,000.00	2,409.38
Transportation of supplies	.....	750.00	406.74
Heat, light, and power (service)	.....	400.00	380.44
Telegraph and telephone service	.....	250.00	215.26
Subsistence supplies	.....	5,600.00	3,898.44
Dry goods and wearing apparel	.....	700.00	304.33
Forage	.....	3,760.00	2,954.83
Fuel, illuminants, and lubricants	.....	2,750.00	2,655.03
Medical supplies	.....	3,000.00	2,318.48
Live stock	.....	3,500.00	525.00
Implements, vehicles, tools, farming implements, and harness	.....	3,000.00	1,314.60
Sundry supplies and equipment	.....	3,500.00	2,193.84
Care of insane	.....	600.00	360.00
Miscellaneous items	.....	750.00	500.48
Total	.....	50,000.00	40,577.82

[1] Per diem.

Purchase of Lands, etc., for Landless Indians in California—

For the purchase of lands for the homeless Indians in California, including improvements thereon, for the use and occupancy of said Indians, $25,000, said funds to be expended under such regulations and conditions as the Secretary of the Interior may prescribe (*acts May 27, 1902, vol. 32, p. 257, sec. 1; May 18, 1916, vol. 39, p. 132, sec. 3*) ..... 25,000.00 | 10,000.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Purchase of land	$25,000.00	$8,630.00
Miscellaneous items	.....	83.23
Total	25,000.00	8,713.23

Indian School, Riverside, Cal.—

For support and education of 700 Indian pupils at the Sherman Institute, Riverside, Cal., including pay of superintendent, $119,500; for general repairs and improvements, $15,000; for the purchase of additional land, $15,000; in all, $149,500 (*acts May 31, 1900, vol. 31, p. 244, sec. 1; May 18, 1916, vol. 39, p. 132, sec. 3*) ..... 149,500.00 | 129,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Indian School, Riverside, Cal.—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$2,600.00	1	1
Principal	1,400.00	1	.....
Do	1,200.00	.....	1
Clerks	1,200.00	2	2
Gardener	1,000.00	1	1
Clerks, teachers, matrons, and other employees	950.00 400.00	37	37
Wages:			
Superintendent of industries	1,000.00	1	1
Engineers	1,000.00 600.00	2	2
Blacksmith	800.00	1	1
Carpenter	800.00	1	1
Do	720.00	1	1
Shoe and harnessmaker	720.00	1	1
Printer	660.00	1	1
Laborers and assistants	660.00 300.00	10	11
Miscellaneous and temporary labor	[1] 6.00 1.50	.....	.....
Salaries	.....	$32,940.00	$32,400.00
Wages	.....	12,000.00	9,928.60
OTHER OBJECTS OF EXPENDITURE.			
Heat, light and power service	.....	3,000.00	2,851.49
Telegraph and telephone service	.....	400.00	226.27
Subsistence supplies	.....	26,000.00	25,499.76
Dry goods and wearing apparel	.....	15,000.00	12,828.01
Forage	.....	1,500.00	1,410.34
Fuel, illuminants and lubricants	.....	5,000.00	4,159.10
Educational, stationery, and office supplies	.....	900.00	846.09
Medical supplies	.....	1,000.00	751.50
Live stock	.....	700.00	680.00
Implements, vehicles, tools, and harness	.....	2,000.00	1,995.64
Sundry supplies and equipment	.....	9,000.00	9,527.02
Seed, trees, and plants	.....	700.00	668.23
Irrigation water	.....	650.00	624.30
Construction	.....	.....	2,849.19
Repairs to plant	.....	15,000.00	5,983.08
Purchase of land	.....	15,000.00	.....
Miscellaneous items	.....	8,710.00	1,138.07
Total	.....	149,500.00	114,366.69

[1] Per diem.

Irrigation System, Hoopa Valley Indian Reservation, Cal. (Reimbursable)—

For beginning the construction of a system for the irrigation of approximately 1,768 acres of Indian land on the Hoopa Valley Indian Reservation, in accordance with the plans submitted by the chief engineer in the Indian Service and approved by the Commissioner of Indian Affairs and the Secretary of the Interior, $34,200, the total cost of this project reimbursable to the United States under such rules and regulations as the Secretary of the Interior may prescribe: *Provided*, That the total cost of said project shall not exceed $62,000 (*submitted*) $34,200.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineer ..... per annum	$1,800.00	1	.....
Foreman ..... do	1,800.00	1	.....
Instrument man ..... do	1,200.00	1	.....
Timekeeper ..... do	1,200.00	1	.....
Rodman ..... do	900.00	1	.....
Wages:			
Carpenters ..... per diem	5.00 3.50	3	.....
Cement men ..... do	5.00 4.00	2	.....
Laborers ..... do	2.50 1.50	15	.....
Drivers with teams ..... do	6.00 4.00	10	.....
Salaries	.....	$6,900.00	.....
Wages	.....	13,600.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	1,350.00	.....
Equipment	.....	4,050.00	.....
Material	.....	5,400.00	.....
Supplies	.....	2,025.00	.....
Stationery, telegraph and telephone service	.....	135.00	.....
Miscellaneous items	.....	740.00	.....
Total	.....	34,200.00	.....

Estimated unit cost, $34.18 per acre.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Irrigating Allotments, Yuma Reservation, Cal. (Reimbursable)— For reclamation and maintenance charge on Yuma allotments, $40,000, to remain available until expended and to be reimbursed from the sale of surplus lands or from other funds that may be available, in accordance with the provisions of the act of Mar. 3, 1911 (*acts Apr. 21, 1904, vol. 33, p. 224, sec. 25; Mar. 3, 1911, vol. 36, p. 1063, sec. 3; May 18, 1916, vol. 39, p. 132, sec. 3*)	$40,000.00	$10,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Paid U. S. Reclamation Service for building and maintenance charges on Yuma allotments	$40,000	$40,000

Indian School, Fort Bidwell, Cal.— For support and education of 100 Indian pupils at the Fort Bidwell Indian School, California, including pay of superintendent, $18,200; for general repairs and improvements, $3,500; for new school building, $12,000; for dairy barn, $5,000; in all, $38,700 (*acts Jan. 30, 1897, vol. 29, p. 698, sec. 1; June 30, 1913, vol. 38, p. 86, sec. 3; May 18, 1916, vol. 39, p. 132, sec. 3*)	38,700.00	21,800.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$1,500.00	1	1
Physician	1,000.00	1	1
Teachers, matrons, cook, and other employees	840.00 300.00	12	12
Wages:			
Carpenter	720.00	1	1
Engineer	720.00	1	1
Laborers	600.00	2	2
Miscellaneous and temporary labor	[1] 6.00 1.50		
Salaries		$8,960.00	$8,960.00
Wages		2,400.00	1,918.78
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies		300.00	295.03
Subsistence supplies		2,000.00	1,962.46
Dry goods and wearing apparel		1,500.00	2,030.98
Forage		350.00	173.00
Fuel, illuminants, and lubricants		1,500.00	1,458.86
Educational, stationery, and office supplies		200.00	231.54
Medical supplies		100.00	154.87
Implements, vehicles, tools, and harness		300.00	339.06
Sundry supplies and equipment		500.00	1,175.30
Schoolhouse (unit cost, 20 cents per cubit foot)		12,000.00	
Dairy barn (unit cost, 10 cents per cubic foot)		5,000.00	
Repairs to plant		3,500.00	3,250.60
Miscellaneous items		90.00	85.42
Total		38,700.00	22,035.90

[1] Per diem.

Indian School, Greenville, Cal.— For support and education of 100 Indian pupils at the Greenville Indian School, California, including pay of superintendent, $18,200; for general repairs and improvements, $3,500; for new school building, $9,000; in all, $30,700 (*acts June 30, 1913, vol. 38, p. 86, sec. 3; May 18, 1916, vol. 39, p. 132, sec. 3*)	30,700.00	26,400.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$1,500.00	1	1
Clerk	1,000.00	1	1
Physician, teachers, matrons, and other employees	720.00 400.00	10	10
Wages:			
Engineer	720.00	1	1
Laborer	500.00	1	1
Miscellaneous and temporary labor	[1] 6.00 1.50		
Salaries		$8,180.00	$8,500.00
Wages		1,825.00	1,735.01
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies		350.00	297.05
Heat, light, and power (service)		220.00	210.54
Subsistence supplies		3,500.00	3,476.67
Dry goods and wearing apparel		1,400.00	1,211.65
Forage		300.00	289.20
Fuel, illuminants, and lubricants		825.00	833.33
Educational, stationery, and office supplies		375.00	325.02
Medical supplies		125.00	109.22
Implements, vehicles, tools, and harness		300.00	273.73
Sundry supplies and equipment		800.00	761.94
Construction, school building (unit cost, 16 cents per cubic foot)		9,000.00	
Repairs to plant		3,500.00	6,166.27
Miscellaneous items			86.38
Total		30,700.00	24,276.01

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Irrigation System, Torres Reservation, Cal. (Reimbursable)— For beginning the enlargement and improvement of the irrigation project upon the Torres Indian Retervation, Cal., for the irrigation of approximately 3,000 acres of Indian land, in accordance with the plans and estimates submitted by the chief engineer in the Indian Service and approved by the Commissioner of Indian Affairs and the Secretary of the Interior, $25,000, to remain available until expended and to be reimbursed to the United States in accordance with such rules and regulations as the Secretary of the Interior may prescribe: *Provided*, That the total cost of said irrigation project shall not exceed $150,000 (*submitted*)	$25,000.00	

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineer (one-half time)	$1,800.00	1	
Foreman	1,800.00	1	
Well driller	1,800.00	1	
Instrumentman (one-half time)	1,500.00	1	
Rodman	900.00	1	
Wages, miscellaneous and temporary labor	[1] 6.00 [1] 1.50		
Salaries		$5,150.00	
Wages		9,050.00	
OTHER OBJECTS OF EXPENDITURE.			
Transportation		500.00	
Equipment		5,000.00	
Material		3,000.00	
Supplies		2,000.00	
Stationery, telegraph and telephone service		100.00	
Miscellaneous items		200.00	
Total		25,000.00	

[1] Per diem.

Roads and Bridges, Yuma Reservation, Cal. (Reimbursable)— For the improvement and construction of roads and bridges on the Yuma Indian Reservation in California, $10,000, to be immediately available, reimbursable to the United States by the Indians having tribal rights on said reservation (*act May 18, 1916, vol. 39, p. 132, sec. 3*)	10,000.00	$10,000.00

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
Miscellaneous and temporary labor	$6.00 .50	$7,000.00	
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies		600.00	
Equipment, material, etc		2,400.00	
Total		10,000.00	

FLORIDA.

Support of Seminoles in Florida— SEC. 4. For relief of distress among the Seminole Indians in Florida, and for purposes of their civilization and education (*acts Apr. 4, 1910, vol. 36, p. 274, sec. 6; May 18, 1916, vol. 39, p. 132, sec. 4*)	5,000.00	8,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Special commissioner	$2,000.00	1	1
Salaries		$2,000.00	$376.67
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		300.00	125.63
Subsistence supplies		200.00	54.08
Educational, stationery and office supplies		100.00	72.20
Miscellaneous items		400.00	121.79
Industrial equipment		2,000.00	
Total		5,000.00	750.37

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

IDAHO.

Support of Indians of Fort Hall Reservation, Idaho—

SEC. 5. For support and civilization of Indians on the Fort Hall Reservation in Idaho, including pay of employees (*acts Mar. 3, 1887, vol. 19, p. 292, sec. 1; May 18, 1916, vol. 39, p. 132, sec. 5*) ..... $30,000.00 | $30,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk	$1,400.00	1	1
Do	1,000.00	1	1
Clerks, stockmen, and other employees	900.00 840.00	4	4
Wages:			
Laborers	720.00 600.00	.....	2
Miscellaneous and temporary labor	[1] 6.00 [1] 1.50	.....	.....
Salaries	.....	$5,880.00	$5,880.00
Wages	.....	8,000.00	8,499.10
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	300.00	100.00
Heat, light, and power (service)	.....	300.00	221.67
Subsistence supplies	.....	9,000.00	8,684.89
Forage	.....	2,500.00	2,269.75
Fuel, illuminants, and lubricants	.....	600.00	548.17
Educational, stationery, and office supplies	.....	400.00	370.78
Medical supplies and equipment	.....	200.00	172.45
Implements, vehicles, tools, and harness	.....	1,300.00	1,194.26
Sundry supplies and equipment	.....	1,520.00	1,283.59
Miscellaneous items	.....	.....	39.82
Total	.....	30,000.00	29,264.48

[1] Per diem.

Maintenance and Operation, Fort Hall Irrigation System, Idaho (Reimbursable)—

For improvement and maintenance and operation of the Fort Hall irrigation system, $35,000: *Provided*, That expenditures hereunder for improvements shall be reimbursable to the United States in accordance with the provisions of the act of Mar. 1, 1907 (*acts Mar. 1, 1907, vol. 34, p. 1024, sec. 1; May 18, 1916, vol. 39, p. 132, sec. 5*) ..... 35,000.00 | 25,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Supervisor of ditches ..... per annum	$1,600.00	1	1
Clerk ..... do	1,200.00	1	1
Foreman ..... do	1,200.00	1	1
Instrument man ..... do	1,200.00	1	1
Rodman ..... do	900.00	1	1
Ditch rider ..... do	900.00	3	3
Ditch rider, for 8 months ..... per month	75.00	4	3
Wages, miscellaneous and temporary labor ..... per diem	5.00 1.50	.....	.....
Salaries	.....	$11,200.00	$10,600.00
Wages	.....	18,000.00	8,316.59
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	600.00	530.91
Equipment	.....	1,000.00	858.13
Material	.....	1,500.00	1,043.10
Supplies	.....	2,500.00	2,122.68
Stationery, telegraph and telephone service	.....	100.00	96.64
Miscellaneous items	.....	100.00	83.30
Total	.....	35,000.00	23,651.35

Estimated unit cost, $22 per acre.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Support of Bannocks, Employees, Idaho— For fulfilling treaty stipulations with the Bannocks in Idaho: For pay of physician, teacher, carpenter, miller, engineer, farmer, and blacksmith (article 10, treaty of July 3, 1868) (*acts July 3, 1868, vol. 15, p. 676, sec. 1; May 18, 1916, vol. 39, p. 133, sec. 5*)	$5,000.00	$5,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Physician	$1,400.00	1	1
Teacher and farmer	720.00 600.00	2	2
Wages:			
Engineer	840.00	1	.....
Carpenter	720.00	1	1
Blacksmith	720.00	1	1
Salaries	.....	$2,720.00	$2,720.00
Wages	.....	2,280.00	1,911.00
Total	.....	5,000.00	4,631.00

Support of Coeur d'Alenes, Idaho— For the Coeur d'Alenes, in Idaho: For pay of blacksmith, carpenter, and physician, and purchase of medicines (article 11, agreement ratified Mar. 3, 1891) (*acts Mar. 3, 1891, vol. 26, p. 1029, sec. 19; May 18, 1916, vol. 39, p. 133, sec. 5*)	3,000.00	3,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Physician ... per annum	$1,300.00	1	1
Assistant clerk ... do	600.00	1	1
Wages:			
Blacksmith ... do	800.00	1	1
Miscellaneous and temporary labor ... per diem	6.00 .50	.....	.....
Salaries	.....	$1,900.00	$1,900.00
Wages	.....	800.00	746.39
OTHER OBJECTS OF EXPENDITURE.			
Medical supplies	.....	300.00	183.31
Total	.....	3,000.00	2,829.70

Reimbursement to Thomas B. Le Sieur— For reimbursing Thomas B. Le Sieur, acting chief of police, for medical and hospital expenses incurred as a result of personal injuries received in the line of duty while attempting to arrest an Indian of the Fort Hall Reservation (*submitted*)	95.50	

IOWA.

Sac and Fox of the Mississippi in Iowa Fund—Interest on Sac and Fox of the Mississippi in Iowa Fund—

SEC. 6. The Secretary of the Interior is hereby authorized, in his discretion, to expend for the benefit of the Indians entitled thereto the sum of $10,334.96, together with the interest which has or may hereafter accrue thereon, remaining in the Treasury of the United States to the credit of the Sac and Fox of the Mississippi Tribe of Indians of the State of Iowa, from the sum of $42,893.25 transferred to the credit of those Indians under the provision of the act of June 10, 1896 (29 Stat., pp. 321, 331) (*submitted*).

KANSAS.

Indian School, Lawrence, Kans.—

SEC. 7. For support and education of 750 Indian pupils at the Indian school, Haskell Institute, Lawrence, Kans., and for pay of superintendent, $127,750; for general repairs and improvements, $15,000; in all, $142,750 (*acts July 4, 1884, vol. 23, p. 92, sec. 1; May 18, 1916, vol. 39, p. 133, sec. 6*) ..... 142,750.00 | 148,250.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$2,100.00	1	1
Chief clerk	1,500.00	1	1
Property clerk	1,000.00	1	1
Stenographer	1,100.00	1	1
Physician	1,200.00	1	1
Disciplinarian	1,200.00	1	1
Physical director and outing agent	1,200.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Indian School, Lawrence, Kans.—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.		*Number.*	*Number.*
Principal	$1,500.00	1	1
Senior teacher	1,000.00	1	1
Principal, business department	1,200.00	1	1
Printer	1,100.00	1	1
Teachers, nurses, matrons, farmer, and other employees	960.00 300.00	40	40
Wages:			
Superintendent of industries	1,300.00	1	1
Engineer	1,100.00	1	1
Mason	780.00	1	1
Carpenter	800.00	1	1
Assistant carpenter	660.00	1	1
Shoe and harness maker	660.00	1	1
Blacksmith	780.00	1	1
Painter	800.00	1	1
Assistant engineers, assistants, and laborers	720.00 180.00	7	7
Miscellaneous and temporary labor	[1] 6.00 [1] .50	.....	.....
Salaries	.....	$40,190.00	$40,190.00
Wages	.....	11,000.00	10,235.97
OTHER OBJECTS OF EXPENDITURE.			
Heat, light, and power (service)	.....	2,500.00	2,448.00
Subsistence supplies	.....	32,700.00	30,553.27
Dry goods and wearing apparel	.....	15,600.00	13,190.08
Forage	.....	3,100.00	3,035.00
Fuel, illuminants and lubricants	.....	10,000.00	10,080.95
Educational, stationery and office supplies	.....	1,660.00	1,640.46
Medical supplies	.....	500.00	571.20
Live stock	.....	1,300.00	1,250.00
Implements, vehicles, tools and harness	.....	900.00	905.04
Sundry supplies and equipment	.....	8,000.00	8,023.50
Repairs to plant	.....	15,000.00	9,157.06
Miscellaneous items	.....	300.00	975.38
Total	.....	142,750.00	132,255.91

[1] Per diem.

Indian School, Kickapoo Reservation, Kans.—

For support and education of 80 Indian pupils at the Indian school, Kickapoo Reservation, Kans., including pay of superintendent, $14,860; for general repairs and improvements, $4,000; in all, $18,860 (*acts Mar. 1, 1899, vol. 30, p. 943, sec. 1; May 18, 1916, vol. 39, p. 133, sec. 6*) ..... $18,860.00 | $16,860.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$1,500.00	1	1
Physician, clerks, teachers, matrons, and other employees	900.00 300.00	10	10
Wages:			
General mechanic	720.00	1	1
Laborer	540.00	1	1
Miscellaneous and temporary labor	[1] 6.00 [1] .50	.....	.....
Salaries	.....	$6,900.00	$6,900.00
Wages	.....	1,300.00	1,077.51
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies	.....	150.00	165.31
Telegraph and telephone service	.....	50.00	64.15
Subsistence supplies	.....	2,800.00	2,495.07
Dry goods and wearing apparel	.....	800.00	799.66
Forage	.....	260.00	270.85
Fuel, illuminants, and lubricants	.....	1,000.00	968.12
Educational, stationery, and office supplies	.....	150.00	151.92
Medical supplies	.....	50.00	30.58
Live stock	.....	400.00	400.00
Implements, vehicles, tools, and harness	.....	300.00	315.03
Sundry supplies and equipment	.....	700.00	711.66
Construction	.....	.....	675.43
Repairs to plant	.....	4,000.00	1,533.10
Miscellaneous items	.....	.....	33.27
Total	.....	18,860.00	16,591.66

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

MICHIGAN.

Indian School, Mount Pleasant, Mich.—

SEC. 8. For support and education of 400 Indian pupils at the Indian School, Mount Pleasant, Mich., and for pay of superintendent, $68,800; for general repairs and improvements, $6,000; for dormitory, $25,200; for purchase of additional land, $8,000; in all, $108,000 (*acts Feb. 16, 1891, vol. 26, p. 764, sec. 1; July 13, 1892, vol. 27, p. 142, sec. 1; May 18, 1916, vol. 39, p. 133, sec. 8*) ..... $108,000.00 | $73,450.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$2,000.00	1	1
Principal and clerk	1,200.00	1	1
Physician	1,200.00	1	1
Teachers, matrons, seamstresses, and other employees	900.00 300.00	32	27
Wages:			
Engineer	1,000.00	1	1
Carpenter	720.00	1	1
Tailor	720.00	1	1
Assistant carpenter, assistants, and laborer	500.00 240.00	4	4
Miscellaneous and temporary labor	[1] 6.00 [1] .50	.....	.....
Salaries	.....	$23,820.00	$21,180.00
Wages	.....	4,000.00	3,064.13
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies	.....	1,000.00	777.69
Heat, light, and power (service)	.....	400.00	298.33
Subsistence supplies	.....	18,000.00	14,284.43
Dry goods and wearing apparel	.....	9,500.00	7,706.27
Forage	.....	480.00	160.07
Fuel, illuminants, and lubricants	.....	5,500.00	4,655.81
Educational, stationery, and office supplies	.....	900.00	727.30
Medical supplies	.....	400.00	360.27
Sundry supplies, equipment, and harness	.....	4,600.00	4,054.97
Construction, new dormitory	.....	25,200.00	.....
Repairs to plant	.....	6,000.00	4,574.98
Purchase additional land	.....	8,000.00	.....
Miscellaneous items	.....	200.00	578.28
Total	.....	108,000.00	62,422.53

[1] Per diem.

Unit cost of construction (new dormitory), 18 cents per cubic foot.

MINNESOTA.

Indian School, Pipestone, Minn.—

SEC. 9. For support and education of 225 Indian pupils at the Indian school, Pipestone, Minn., including pay of superintendent, $39,175; for general repairs and improvements, $7,000; for domestic science cottage, $5,000; for addition to hospital, $6,000; in all, $57,175 (*acts Feb. 16, 1891, vol. 26, p. 764, sec. 1; July 13, 1892, vol. 27, p. 142, sec. 1; May 18, 1916, vol. 39, p. 134, sec. 9*) ..... 57,175.00 | 64,675.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$1,650.00	1	1
Clerk	1,000.00	1	1
Teachers, clerks, matrons, farmers, and other employees	900.00 540.00	17	17
Wages:			
Engineer	1,000.00	1	1
Carpenter	780.00	1	1
Assistants and laborers	540.00 300.00	4	4
Miscellaneous and temporary labor	[1] 6.00 [1] .50	.....	.....
Salaries	.....	$13,470.00	$13,500.00
Wages	.....	3,800.00	3,799.73
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies	.....	520.00	504.50
Heat, light, and power (service)	.....	750.00	747.11
Subsistence supplies	.....	7,700.00	7,482.65
Dry goods and wearing apparel	.....	5,200.00	5,088.43
Forage	.....	550.00	528.98
Fuel, illuminants, and lubricants	.....	2,500.00	2,350.58
Educational, stationery, and office supplies	.....	300.00	295.24
Medical supplies	.....	360.00	241.67
Live stock	.....	200.00	175.00
Implements, vehicles, tools, and harness	.....	325.00	332.95
Sundry supplies and equipment	.....	3,100.00	2,914.89
Domestic science cottage (unit cost, 15 cents per cubic foot)	.....	5,000.00	.....
Addition to hospital (unit cost, 20 cents per cubic foot)	.....	6,000.00	.....
Repairs to plant	.....	7,000.00	4,833.25
Miscellaneous items	.....	400.00	379.80
Total	.....	57,175.00	43,174.78

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Support of Chippewas of the Mississippi, Minnesota—		
For support of a school or schools for the Chippewas of the Mississippi in Minnesota (art. 3, treaty of Mar. 19, 1867) (*acts Mar. 19, 1867, vol. 16, p. 720, sec. 1; May 18, 1916, vol. 39, p. 134, sec. 9*)	$4,000.00	$4,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salaries, superintendent	$2,100.00	1	1
Wages:			
Engineers	800.00 600.00	2	2
Laborers	500.00	1	1
Salaries		$2,100	$2,100
Wages		1,900	1,900
Total		4,000	4,000

Tribal Funds (Chippewa Indians of Minnesota)—

The Secretary of the Interior is hereby authorized to withdraw from the Treasury of the United States, at his discretion, the sum of $185,000, or so much thereof as may be necessary, of the principal sum on deposit to the credit of the Chippewa Indians in the State of Minnesota, arising under sec. 7 of the act of Jan. 14, 1889, entitled, "An act for the relief and civilization of the Chippewa Indians in the State of Minnesota," and to use the same for the purpose of promoting civilization and self-support among the said Indians in manner and for purposes provided for in said act: *Provided*, That not less than $10,000 of said amount of $185,000 may be used to furnish employment to the said Chippewas in building roads and making other improvements upon the Chippewa reservations in Minnesota for the benefit of the said Chippewas (*acts Jan. 14, 1889, vol. 25, p. 645, sec. 7; Aug. 19, 1890, vol. 26, p. 357, sec. 1; May 18, 1916, vol. 39, p. 134, sec. 9*).

The Secretary of the Interior is hereby authorized to advance to the executive committee of the White Earth Band of Chippewa Indians in Minnesota the sum of $1,000, or so much thereof as may be necessary, to be expended in the annual celebration of said band, to be held June 14, 1917, out of the funds belonging to said band (*acts Mar. 1, 1907, vol. 34, p. 1034, sec. 1; May 18, 1916, vol. 39, p. 134, sec. 9*).

Reimbursement to Tom Skinaway, a Chippewa Indian, White Earth Reservation, Minn.—

To reimburse Tom Skinaway, an Indian, chief of police at the White Earth Agency, Minn., for attorneys' fees in connection with his trial for the killing of Anderson Armstrong while in the performance of his official duties (*submitted*) 800.00

MONTANA.

Support of Indians of Fort Belknap Agency, Mont.—

SEC. 10. For support and civilization of the Indians at Fort Belknap Agency, Mont., including pay of employees (*acts Mar. 3, 1905, vol. 33, p. 1057, sec. 1; May 18, 1916, vol. 39, p. 138, sec. 11*) ..... 20,000.00 | 20,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk	$1,200.00	1	1
Physicians	1,200.00	2	2
Clerk	1,000.00	1	1
Herders	480.00	2	2
Wages:			
General mechanic	900.00		1
Blacksmith	900.00		1
Carpenter	840.00		1
Laborers	480.00	3	3
Miscellaneous and temporary labor	[1] 6.00 [1] .50		
Salaries		$5,560.00	$5,560.00
Wages		4,080.00	4,036.99
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		200.00	177.30
Transportation of supplies		500.00	487.18
Subsistence supplies		4,000.00	3,978.36
Fuel, illuminants, and lubricants		1,500.00	1,472.89
Educational, stationery, and office supplies		200.00	176.53
Medical supplies		960.00	808.28
Live stock		300.00	100.00
Implements, vehicles, tools, and harness		1,000.00	1,018.16
Sundry supplies and equipment		1,000.00	1,045.78
Care of insane Indians		366.00	366.00
Seed		234.00	217.24
Miscellaneous items		100.00	63.95
Total		20,000.00	19,508.66

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Support of Indians of Flathead Agency, Mont.—		
For support and civilization of Indians at Flathead Agency, Mont., including pay of employees, $20,000, of which amount not exceeding $4,500 shall be expended for salaries (*acts May 17, 1882, vol. 22, p. 83, sec. 1; May 18, 1916, vol. 39, p. 138, sec. 11*)	$20,000.00	$20,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$2,000.00	1	
Clerk	1,400.00	1	1
Do	900.00		1
Wages:			
General mechanic	1,000.00	1	1
Engineer	900.00		1
Salaries		$3,400.00	$2,300.00
Wages		1,100.00	1,900.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		1,350.00	1,057.83
Telegraph and telephone service		75.00	64.70
Printing, binding, and advertising		75.00	60.00
Subsistence supplies		10,700.00	1,750.74
Forage		600.00	560.87
Fuel, illuminants, lubricants, etc		600.00	610.45
Medical supplies		300.00	207.43
Implements, vehicles, tools, and harness		1,000.00	1,471.16
Sundry supplies and equipment		500.00	888.09
Seed		200.00	101.52
Miscellaneous items		100.00	101.08
Total		20,000.00	11,073.87

Support of Indians of Fort Peck Agency, Mont.—		
For support and civilization of Indians at Fort Peck Agency, Mont., including pay of employees (*acts Aug. 15, 1876, vol. 19, p. 195, sec. 1; May 18, 1916, vol. 39, p. 138, sec. 11*)	30,000.00	30,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk	$1,300.00	1	1
Do	1,200.00	1	1
Physician	1,200.00	1	1
Do	1,100.00	1	1
Clerk	1,000.00	1	1
Farmer	1,000.00	1	1
Clerk and herder	900.00 480.00	2	2
Wages:			
General mechanic	1,000.00	1	1
Blacksmith	840.00	1	1
Do	720.00	1	1
Engineers	720.00 400.00	2	2
Mechanics	240.00	2	2
Stableman and laborers	720.00 360.00	5	5
Miscellaneous and temporary labor	[1] 6.00 1.50		
Salaries		$8,180.00	$8,180.00
Wages		7,000.00	7,065.29
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		300.00	164.00
Transportation of supplies		120.00	107.69
Telegraph and telephone service		100.00	60.60
Subsistence supplies		8,000.00	7,323.89
Forage		1,500.00	1,285.00
Fuel, illuminants, and lubricants		2,000.00	1,861.57
Educational, stationery, and office supplies		150.00	127.70
Medical supplies		950.00	830.72
Implements, vehicles, tools, and harness		1,300.00	1,264.18
Sundry supplies and equipment		400.00	651.00
Miscellaneous items			7.10
Total		30,000.00	28,928.74

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Support of Indians of Blackfeet Agency, Mont.— For support and civilization of Indians at Blackfeet Agency, Mont., including pay of employees, $100,000, to be immediately available (*acts Aug. 15, 1876, vol. 19, p. 178, sec. 1; May 18, 1916, vol. 39, p. 138, sec. 11*)	$100,000.00	$25,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Physicians	$1,200.00		2
Clerk	1,100.00	1	1
Do	1,000.00	1	1
Clerks, farmer, and line riders	900.00 720.00	6	3
Wages:			
Carpenter	900.00	1	1
Blacksmith	720.00	1	1
Laborers	600.00	2	2
Miscellaneous and temporary labor	[1] 6.00 [1] 1.50		
Salaries		$8,320.00	$7,200.00
Wages		2,220.00	1,818.40
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		600.00	110.15
Transportation of supplies		3,000.00	971.16
Telegraph and telephone service		160.00	92.42
Subsistence supplies		12,000.00	2,387.67
Forage		12,000.00	
Dry goods, wearing apparel, etc		5,000.00	
Fuel, illuminants, and lubricants		1,500.00	1,238.65
Medical supplies		3,000.00	
Live stock		5,000.00	
Implements, vehicles, tools, seed, etc		15,000.00	
Sundry supplies and equipment		6,000.00	176.52
Construction of roads, improvements to Indian homes, etc		25,000.00	113.75
Miscellaneous items		1,200.00	43.55
Total		100,000.00	14,152.27

[1] Per diem.

Maintenance and Operation, Irrigation Systems, Fort Belknap Reservation, Mont. (Reimbursable)— For maintenance and operation, including repairs, of the irrigation systems on the Fort Belknap Reservation, in Montana, $30,000, reimbursable in accordance with the provisions of the act of Apr. 4, 1910 (*acts June 10, 1896, vol. 29, p. 351, sec. 8; Apr. 30, 1908, vol. 35, p. 83, sec. 1; May 18, 1916, vol. 39, p. 139, sec. 11*)	30,000.00	20,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineer	$1,600.00	1	1
Do	1,500.00		1
Foreman	1,200.00	1	
Rodman	1,020.00		1
Do	1,200.00	1	
Ditch rider	900.00	2	1
Wages, miscellaoneus and temporary labor	[1] 6.00 [1] 1.50		
Salaries		$5,800.00	$5,020.00
Wages		20,000.00	10,559.50
OTHER OBJECTS OF EXPENDITURE.			
Transportation		400.00	323.80
Equipment		500.00	397.07
Material		2,500.00	2,473.52
Supplies		500.00	415.98
Stationery, telegraph, and telephone service		100.00	19.01
Miscellaneous items		200.00	103.00
Total		30,000.00	19,311.88

[1] Per diem.

Estimated unit cost, $11 per acre.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Fulfilling Treaties with Crows, Montana— For fulfilling treaties with Crows, Montana: For pay of physician, $1,200; and for pay of carpenter, miller, engineer, farmer, and blacksmith (art. 10, treaty of May 7, 1868), $3,600; for pay of 2d blacksmith (art. 8, same treaty), $1,200; in all, $6,000 (*acts May 7, 1868, vol. 15, pp. 651-652, sec. 1; May 18, 1916, vol. 39, p. 139, sec. 11*)	$6,000.00	$6,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Physician	$1,200.00	1	1
Farmer	140.00	1	.....
Wages:			
Miller	1,000.00	1	1
Engineer	900.00	1	1
Carpenter	840.00	1	1
Blacksmith	840.00	1	1
Do	720.00	1	1
Miscellaneous and temporary labor	[1] 6.00 [1] .50	.....	.....
Salaries	.....	$1,340.00	$1,200.00
Wages	.....	4,660.00	4,315.00
Total	.....	6,000.00	5,515.00

[1] Per diem.

Support of Northern Cheyennes and Arapahoes, Montana— For subsistence and civilization of the Northern Cheyennes and Arapahoes (agreement with the Sioux Indians, approved Feb. 28, 1877), including Northern Cheyennes removed from Pine Ridge Agency to Tongue River, Mont., and for pay of physician, 2 teachers, 2 carpenters, 1 miller, 2 farmers, a blacksmith, and engineer (art. 7, treaty of May 10, 1868) (*acts May 10, 1868, vol. 15, p. 658, sec. 1; Feb. 28, 1877, vol. 19, p. 254, sec. 1; May 18, 1916, vol. 39, p. 139, sec. 11*)	80,000.00	80,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerks	$1,600.00	1	1
Do	1,300.00	2	2
Physician	1,200.00	1	1
Clerk	1,100.00	1	1
Do	1,080.00	1	1
Do	1,000.00	1	1
Teachers, farmers, and other employees	900.00 300.00	10	7
Wages:			
Carpenters	900.00	2	1
Sawyer	840.00	1	1
Blacksmith	840.00	1	1
Miller	720.00	1	1
Laborers and teamsters	720.00 480.00	5	5
Miscellaneous and temporary labor	[1] 6.00 [1] .50	.....	.....
Salaries	.....	$15,905.00	$13,715.00
Wages	.....	12,000.00	11,726.10
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	900.00	848.80
Transportation of supplies	.....	4,800.00	4,454.04
Subsistence supplies	.....	22,500.00	21,061.28
Dry goods and wearing apparel	.....	300.00	220.05
Fuel, illuminants, lubricants, etc	.....	2,500.00	2,077.00
Forage	.....	2,500.00	2,437.98
Medical supplies	.....	1,000.00	996.32
Live stock	.....	1,500.00	1,160.00
Implements, vehicles, tools, and harness	.....	2,500.00	2,105.15
Sundry supplies and equipment	.....	3,000.00	2,957.05
Care and maintenance of Indian pupils in mission schools	.....	10,000.00	10,134.96
Miscellaneous items	.....	595.00	579.79
Total	.....	80,000.00	74,473.52

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Line Riders, Northern Cheyenne Reservation, Mont.— For the employment of "line riders" along the southern and eastern boundaries of the Northern Cheyenne Indian Reservation in the State of Montana (*acts Apr. 4, 1910, vol. 36, p. 277, sec. 11; May 18, 1916, vol. 39, p. 139, sec. 11*)	$1,500.00	$1,500.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Line riders ... per annum	$720.00	2	2
Miscellaneous and temporary labor ... per diem	2.00 1.50	60.00	.....
Salaries	.....	1,440.00	$1,432.00
Total	.....	1,500.00	1,432.00

Support of Rocky Boy's Band of Chippewas and Other Indians, Montana— For the support and civilization of Rocky Boy's Band of Chippewas, and other indigent and homeless Indians in the State of Montana, including pay of employees (*acts Apr. 30, 1908, vol. 35, p. 84, sec. 1; May 18, 1916, vol. 39, p. 139, sec. 11*)	5,000.00	5,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salaries, farmer	$900.00	1	1
Salaries	.....	$900.00	$675.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	200.00	185.87
Subsistence supplies	.....	2,300.00	7,288.08
Dry goods and wearing apparel	.....	200.00	181.71
Implements, vehicles, tools, and harness	.....	800.00	89.96
Construction	.....	500.00	341.70
Miscellaneous items	.....	100.00	7.78
Total	.....	5,000.00	8,770.10

Irrigation Systems, Flathead Indian Reservation, Mont. (Reimbursable)— For continuing construction of the irrigation systems on the Flathead Indian Reservation, in Montana, $750,000 (reimbursable), which shall be immediately available and remain available until expended (*acts Apr. 30, 1908, vol. 35, p. 83, sec. 1; May 18, 1916, vol. 39, p. 139, sec. 11*)	750,000.00	750,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$3,300.00	1	1
Engineer ... do	3,300.00	1	.....
Irrigation manager ... do	2,100.00	1	1
Construction engineer ... do	2,700.00	1	1
Assistant engineers ... do	2,100.00 1,500.00	8	2
Junior engineers ... do	1,440.00 1,200.00	16	5
Inspectors, property ... do	1,440.00	1	1
Inspectors, concrete ... do	1,320.00 1,080.00	6	2
Instrumentmen ... do	1,200.00 1,040.00	8	3
Senior clerk ... do	1,920.00	1	1
Clerks ... do	1,740.00 1,500.00	2	1
Junior clerks ... do	1,440.00 1,200.00	5	1
Under clerks ... do	1,140.00 900.00	3	1
Field clerks ... do	1,140.00 900.00	2	2
Recorder ... do	1,380.00	1	1
Hydrographers ... do	1,200.00 1,080.00	2	.....
Water masters ... do	1,500.00 1,200.00	5	3
Storekeepers ... do	1,200.00 900.00	3	1
Timekeepers ... do	1,200.00 900.00	5	.....
Chainmen, janitors, etc ... do	1,000.00 800.00	12	2
Wages:			
Foremen ... do	1,800.00 1,500.00	7	.....
Do ... per diem	5.00 3.50	5	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Irrigation Systems, Flathead Indian Reservation, Mont. (Reimbursable)—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Blacksmith and carpenters ....per diem..	$5.00 3.00	30	2
Machinists, enginemen, firemen, linemen, mason, and miners.do....	6.00 3.00	26	3
Patrolmen, ditch riders, etc....per month..	90.00 75.00	22	8
Observers (stream gauging)....do....	10.00 4.00	3	3
Telephone operator....do....	60.00	1	.....
Cooks and flunkies....do....	100.00 40.00	24	3
Teamsters and 2 horses....per diem..	5.00	16	2
Teamsters and 4 horses....do....	7.50	16	2
Corralmen....per month..	80.00 70.00	10	.....
Miscellaneous and temporary labor....per diem..	3.00 2.50	.....	.....
Salaries....	.....	$100,000.00	$42,000.00
Wages....	.....	387,000.00	48,000.00
OTHER OBJECTS OF EXPENDITURE.			
Miscellaneous stores....	.....	75,000.00	15,000.00
Cement....	.....	30,000.00	9,600.00
Structural iron and steel....	.....	50,000.00	20,000.00
Lumber....	.....	8,000.00	4,000.00
Equipment....	.....	30,000.00	25,000.00
Contract payments....	.....	50,000.00	196,370.00
Team hire....	.....	5,000.00	330.00
Miscellaneous....	.....	15,000.00	15,485.00
Total....	.....	750,000.00	375,785.00

Unit cost, $40 per acre.

Irrigation Systems, Fort Peck Indian Reservation, Mont. (Reimbursable)—

For continuing construction of the irrigation systems on the Fort Peck Indian Reservation, in Montana, $100,000 (reimbursable), which shall be immediately available, and remain available until expended (*acts May 30, 1908, vol. 35, p. 558, sec. 1; May 18, 1916, vol. 39, p. 140, sec. 11*).... $100,000.00 | $100,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Project manager....per annum..	$2,700.00	1	1
Assistant engineer....do....	2,100.00	1	.....
Junior engineer....do....	1,440.00	1	1
Draftsman....do....	1,080.00	1	.....
Transitman....do....	960.00	1	1
Clerk, senior....do....	1,920.00	1	1
Clerk, under....do....	1,140.00	1	1
Timekeepers....per month..	90.00	2	1
Storekeepers....do....	90.00	2	1
Rodmen....do....	85.00	2	.....
Irrigation manager....per annum..	1,200.00	1	.....
Foreman, general....per month..	135.00	1	1
Wages:			
Subforemen....do....	90.00	3	1
Patrolmen....do....	90.00	3	1
Carpenters....per diem..	4.00 3.60	5	4
Blacksmith....do....	4.00	1	1
Laborers, white....do....	2.80 2.56	15	24
Teamsters, white....do....	2.80 2.56	6	8
Cook....per month and board..	90.00 70.00	1	2
Flunkey....do....	40.00 35.00	1	1
Corralman....per month..	75.00	1	1
Caretaker....do....	60.00 30.00	1	1
Laborers, Indian....per diem..	2.50	75	30
Teamsters, Indian....do....	2.50	10	3
Teamsters with 1 horse (Indian)....do....	3.60	3	2
Teamsters with 2 horses (Indian)....do....	4.75	25	20
Teamsters with 3 horses (Indian)....do....	5.85	10	5
Teamsters with 4 horses (Indian)....do....	7.00	25	20
Teamsters with 6 horses (Indian)....do....	9.25	3	.....
Teamsters with 8 horses (Indian)....do....	11.50	3	.....
Salaries....	.....	$14,000.00	$8,322.16
Wages....	.....	68,000.00	13,823.50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Irrigation Systems, Fort Peck Indian Reservation, Mont. (*Reimbursable*)—Continued.

	Rate.	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE.			
Storehouse stock		$2,000.00	$567.32
Cement		2,000.00	2,420.10
Structural iron and steel		4,000.00	1,232.36
Lumber		1,500.00	1,191.64
Forage		2,400.00	1,227.93
Fuel		500.00	258.20
Rent		200.00	212.50
Stationery		200.00	221.51
Transportation		200.00	216.50
Stream gauging by U. S. Geological Survey		1,000.00	589.92
Equipment		4,000.00	1,591.80
Total		100,000.00	31,875.44

Unit cost, $34 per acre.

Irrigation Systems, Blackfeet Indian Reservation, Mont. (*Reimbursable*)—

For continuing construction of the irrigation systems on the Blackfeet Indian Reservation, in Montana, $25,000 (reimbursable), which shall be immediately available, and remain available until expended: *Provided*, That not to exceed $34,000 of applicable appropriations made for the Flathead, Blackfeet, and Fort Peck irrigation projects shall be available for the maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles for official use upon the aforesaid irrigation projects: *Provided further*, That not to exceed $9,000 may be used for the purchase of horse-drawn passenger-carrying vehicles, and that not to exceed $2,000 may be used for the purchase of motor-propelled passenger-carrying vehicles (*acts June 10, 1896, vol. 29, p. 355, sec. 9; Apr. 4, 1910, vol. 36, p. 277, sec. 11; May 18, 1916, vol. 39, p. 139, sec. 11*) ..... $25,000.00 | $25,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Project manager (one-half time) ... per annum	$3,600.00	1	1
Assistant engineer (one-half time) ... do	1,800.00	1	1
Junior engineer ... do	1,440.00	1	1
Senior clerk (one-half time) ... do	2,160.00	1	1
Clerk (one-half time) ... do	1,740.00	1	1
Store clerk (one-fourth time) ... per month	120.00	1	1
Foreman, general ... do	140.00	1	1
Timekeeper (one-half time) ... do	95.00	1	1
Timekeeper ... do	80.00	1	1
Wages:			
Blacksmith ... per diem	4.00	1	1
Carpenters ... do	4.00	4	4
Cook, with board ... per month	80.00	1	1
Ditch riders, with horses ... do	90.00	4	2
Flunkey, with board ... do	40.00	1	.....
Miscellaneous and temporary labor ... per diem	3.00 2.24	.....	.....
Subforeman ... per month	110.00	1	2
Teamster ... per diem	3.00	1	.....
Teamsters with 2 horses ... do	4.75	2	4
Teamsters with 4 horses ... do	6.75	2	3
Salaries		$7,000.00	$5,710.46
Wages		9,000.00	16,322.21
OTHER OBJECTS OF EXPENDITURE.			
Stationery		100.00	50.00
Transportation		100.00	31.50
Freighting		1,800.00	1,310.41
Miscellaneous stores		2,700.00	5,810.73
Cement		400.00	462.40
Structural iron and steel		200.00	.....
Lumber		400.00	145.60
Explosives		200.00	.....
Forage		1,000.00	223.99
Fuel		300.00	150.00
Equipment		1,500.00	50.00
Telephone wires and insulators		300.00	.....
Total		25,000.00	30,267.30

Unit cost, $24 per acre.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1917.

NEBRASKA.

Indian School, Genoa, Nebr.—

SEC. 11. For support and education of 400 Indian pupils at the Indian school at Genoa, Nebr., including pay of superintendent, $68,800; for general repairs and improvements, $7,500; for addition to hospital, $2,500; for employees' quarters, $7,120; for purchase and erection of steel water tank, $2,400; in all, $88,320 (*acts Mar. 1, 1883, vol. 22, p. 449, sec. 1; May 18, 1916, vol. 39, p. 142, sec. 12*) ..... $88,320.00 | $91,100.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries		*Number.*	*Number.*
Superintendent	$2,000.00	1	1
Principal teacher	1,100.00	1	1
Clerk	1,000.00	1	1
Assistant clerks, teachers, matrons, and other employees	900.00 500.00	30	28
Wages:			
Engineer	1,000.00	1	1
Tailor	900.00	1	1
Carpenter	780.00	1	1
Shoe and harness maker	780.00	1	1
Blacksmith	780.00	1	1
Assistant engineer	720.00	1	1
Laborer and assistants	720.00 300.00	5	5
Miscellaneous and temporary labor	[1] 6.00 [1] .50	.....	.....
Salaries	.....	$23,270.00	$21,950.00
Wages	.....	6,800.00	6,110.48
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies	.....	900.00	797.12
Subsistence supplies	.....	15,800.00	13,010.74
Dry goods and wearing apparel	.....	10,500.00	7,212.16
Forage	.....	560.00	511.25
Fuel, illuminants, and lubricants	.....	4,500.00	4,063.93
Educational, stationery, and office supplies	.....	540.00	378.68
Medical supplies	.....	600.00	504.74
Implements, vehicles, tools, and harness	.....	600.00	502.07
Sundry supplies and equipment	.....	4,500.00	4,063.72
Addition to hospital (unit cost, 10 cents per cubic foot)	.....	2,500.00	.....
Employees' quarters (unit cost, 16 cents per cubic foot)	.....	7,120.00	.....
Steel water tank	.....	2,400.00	.....
Repairs to plant	.....	7,500.00	4,464.82
Miscellaneous	.....	230.00	206.97
Total	.....	88,320.00	63,776.68

[1] Per diem.

NEVADA.

Support of Indians in Nevada—

SEC. 12. For support and civilization of Indians in Nevada, including pay of employees (*acts July 17, 1862, vol. 12, p. 629, sec. 1; May 18, 1916, vol. 39, p. 143, sec. 13*) ..... 18,500.00 | 18,500.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Physician	$1,200.00	2	1
Clerks	1,000.00	3	3
Physicians	400.00 250.00	2	2
Wages:			
General mechanic	840.00	1	1
Blacksmith	800.00	1	1
Mechanic and laborer	420.00 360.00	2	2
Miscellaneous and temporary labor	[1] 6.00 [1] .50	.....	.....
Salaries	.....	$6,050.00	$4,850.00
Wages	.....	2,420.00	2,204.91
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	300.00	269.92
Transportation of supplies	.....	1,070.00	1,039.74
Subsistence supplies	.....	2,700.00	2,622.06
Forage	.....	900.00	873.45
Fuel, illuminants, and lubricants	.....	1,300.00	1,344.90
Medical supplies	.....	900.00	819.84
Live stock	.....	200.00	400.00
Implements, vehicles, tools, and harness	.....	900.00	971.48
Sundry supplies and equipment	.....	1,000.00	1,046.06
Seed	.....	300.00	237.94
Special medical service	.....	.....	216.95
Rent of land	.....	460.00	460.00
Miscellaneous items	.....	.....	501.40
Total	.....	18,500.00	17,858.65

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Indian School, Carson City, Nev.— For support and education of 300 Indian pupils at the Indian school at Carson City, Nev., including pay of superintendent, $52,100; for general repairs and improvements, $10,000; for additions to dormitories, $30,000; for new dairy barn and equipment, $5,000; for purchase of live stock, $2,000; in all, $99,100 (*acts June 29, 1888, vol. 25, p. 236, sec. 1; Aug. 19, 1890, vol. 26, p. 358, sec. 1; May 18, 1916, vol. 39, p. 143, sec. 13*)	$99,100.00	$62,430.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$2,000.00	1	1
Clerk	1,000.00	1	1
Principal	1,000.00	1	1
Teachers, matrons, cook, and other employees	900.00 300.00	21	17
Wages:			
Engineer	800.00	1	1
Carpenter	720.00	1	1
Shoe and harness maker	660.00	1	1
Laborers and assistants	600.00 300.00	3	3
Miscellaneous and temporary employees	[1] 6.00 [1] .50		
Salaries		$16,630.00	$14,760.00
Wages		4,000.00	3,417.05
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		400.00	240.30
Heat, light, and power (service)		700.00	683.88
Subsistence supplies		12,000.00	7,901.44
Dry goods and wearing apparel		7,500.00	4,196.59
Forage		1,000.00	928.01
Fuel, illuminants, and lubricants		2,800.00	2,334.06
Educational, stationery, and office supplies		900.00	712.14
Medical supplies		500.00	337.94
Live stock		2,000.00	350.00
Implements, vehicles, tools, and harness		1,600.00	1,062.68
Sundry supplies and equipment		3,300.00	3,125.06
Additions to dormitories (unit cost, 20 cents per cubic foot)		30,000.00	
Dairy barn and equipment (unit cost, 14.5 cents per cubic foot)		5,000.00	
Construction			808.70
Repairs to plant		10,000.00	6,617.38
Miscellaneous items		770.00	408.64
Total		99,100.00	47,883.87

[1] Per diem.

Irrigation, Pyramid Lake Indian Reservation, Nev. (Reimbursable)— For the improvement, enlargement, and extension of the irrigation diversion and distribution system to irrigate approximately 3,300 acres of Indian land on the Pyramid Lake Reservation, Nev., $30,000, reimbursable from any funds of said Indians now or hereafter available, and to remain available until expended: *Provided*, That the cost of said entire work shall not exceed $85,000 (*act May 18, 1916, vol. 39, p. 143, sec. 13*)	30,000.00	30,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Engineer	$2,000.00	1	
Foreman	1,200.00	1	
Rodman	900.00	1	
Timekeeper	1,200.00	1	
Wages, miscellaneous and temporary labor	[1] 6.00 [1] 1.50		
Salaries		$5,300.00	
Wages		10,600.00	
OTHER OBJECTS OF EXPENDITURE.			
Transportation		2,110.00	
Equipment		3,830.00	
Material		5,440.00	
Supplies		1,915.00	
Stationery, telegraph, and telephone service		261.00	
Miscellaneous items		544.00	
Total		30,000.00	

[1] Per diem.

Estimated unit cost, $24.30 per acre.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

NEW MEXICO.

Indian School, Albuquerque, N. Mex.—

Sec. 13. For support and education of 450 Indian pupils at the Indian school at Albuquerque, N. Mex., and for pay of superintendent, $77,400; for general repairs and improvements, $8,000; for addition to mess hall, $8,050; for purchase of dairy cows, $2,000; in all, $95,450 (*acts June 29, 1888, vol. 25, p. 235, sec. 1; May 18, 1916, vol. 39, p. 143, sec. 14*..... $95,450.00 | $97,400.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$2,250.00	1	1
Clerk	1,200.00	1	1
Principal	1,200.00	1	1
Clerks, disciplinarians, matrons, nurse, seamstress, and other employees	900.00 300.00	26	26
Wages:			
Superintendent of industries	1,000.00	1	1
Carpenter	900.00	1	1
Shoe and harness maker	600.00	1	1
Engineer	720.00	1	1
Blacksmith and wheelwright	840.00	1	1
Laborers and assistants	720.00 180.00	8	8
Miscellaneous and temporary labor	[1] 6.00 [1] .50	.....	.....
Salaries	.....	$21,690.00	$21,750.00
Wages	.....	6,750.00	5,758.01
OTHER OBJECTS OF EXPENDITURE.			
Heat, light, and power (service)	.....	1,700.00	1,378.98
Subsistence supplies	.....	17,700.00	16,727.80
Dry goods and wearing apparel	.....	9,550.00	8,766.30
Forage	.....	4,250.00	3,140.05
Fuel, illuminants, and lubricants	.....	4,950.00	4,038.20
Educational, stationery, and office supplies	.....	2,000.00	982.37
Medical supplies	.....	650.00	446.93
Live stock	.....	2,000.00	400.00
Implements, vehicles, tools, and harness	.....	2,000.00	723.00
Sundry supplies and equipment	.....	5,500.00	3,722.28
Addition to mess hall (unit cost, 14 cents per cubic foot)	.....	8,050.00	.....
Repairs to plant	.....	8,000.00	5,068.19
Miscellaneous items	.....	660.00	322.56
Total	.....	95,450.00	73,224.67

[1] Per diem.

Indian School, Santa Fe, N. Mex.—

For support and education of 400 Indian pupils at the Indian school at Santa Fe, N. Mex., and for pay of superintendent, $69,050; for general repairs and improvements, $8,000; for water supply, $1,600; in all, $78,650 (*acts Mar. 2, 1889, vol. 25, p. 1000, sec. 2; May 18, 1916, vol. 39, p. 143, sec. 14*)..... 78,650.00 | 92,150.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$2,250.00	1	1
Clerk	1,200.00	1	1
Financial clerk	1,200.00	1	1
Principal	1,000.00	1	1
Teachers, matrons, cooks, and other employees	900.00 180.00	23	24
Wages:			
Engineer and assistant engineer	900.00 300.00	2	2
Painter	780.00	1	1
Carpenter	780.00	1	1
Tailor	720.00	1	1
Shoe and harness maker	660.00	1	1
Blacksmith	720.00	1	1
Laborers and assistants	480.00 180.00	5	5
Miscellaneous and temporary labor	[1] 6.00 [1] .50	.....	.....
Salaries	.....	$19,950.00	$19,390.00
Wages	.....	7,450.00	6,385.56
OTHER OBJECTS OF EXPENDITURE.			
Heat, light, and power (service)	.....	1,000.00	865.02
Telegraph and telephone service	.....	150.00	145.68
Subsistence supplies	.....	16,500.00	12,931.67
Dry goods and wearing apparel	.....	10,000.00	7,395.92
Forage	.....	2,800.00	2,154.33
Fuel, illuminants, and lubricants	.....	7,000.00	5,809.00
Educational, stationery, and office supplies	.....	700.00	488.06
Medical supplies	.....	200.00	195.36
Sundry supplies and equipment	.....	4,500.00	3,240.49
Construction	.....	.....	1,665.75
Repairs to plant	.....	8,000.00	4,237.58
Miscellaneous items	.....	400.00	318.71
Total	.....	78,650.00	65,223.13

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Counsel for Pueblo Indians of New Mexico— For the pay of one special attorney for the Pueblo Indians of New Mexico, to be designated by the Secretary of the Interior, and for necessary traveling expenses of said attorney, $2,000, or so much thereof as the Secretary of the Interior may deem necessary (*acts July 1, 1898, vol. 30, p. 594, sec. 1; May 18, 1916, vol. 39, p. 144, sec. 14*)	$2,000.00	$2,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Special attorney	$1,500	1	1
Salaries		$1,500	$1,500
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses and miscellaneous		500	
Total		2,000	1,500

NEW YORK.

Fulfilling Treaties with Senecas of New York—

SEC 14. For fulfilling treaties with Senecas of New York: For permanent annuity in lieu of interest on stock (act of Feb. 19, 1831) (*acts Feb. 19, 1831, vol. 4, p. 442, sec. 1; May 18, 1916, vol. 39, p. 144, sec. 15*) ..... 6,000.00 | 6,000.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Per capita payment to Indians	$6,000.00	$5,564.27

Fulfilling Treaties with Six Nations of New York—

For fulfilling treaties with Six Nations of New York: For permanent annuity, in clothing and other useful articles (art. 6, treaty of Nov. 11, 1794) (*acts Nov. 11, 1794, vol. 7, p. 46, sec. 1; May 18, 1916, vol. 39, p. 144, sec. 15*) ..... 4,500.00 | 4,500.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Dry goods and wearing apparel	$2,500.00	$2,801.12
Per capita payment to Indians	2,000.00	2,016.00
Total	4,500.00	4,817.12

NORTH CAROLINA.

Indian School, Cherokee, N. C.—

SEC. 15. For support and education of 190 Indian pupils at the Indian school at Cherokee, N. C., including pay of superintendent, $31,660; for general repairs and improvements, $6,000; for assembly hall and gymnasium, $4,000; for the purchase of additional land for school farm, $10,000; in all, $51,660 (*acts June 29, 1888, vol. 25, p. 236, sec. 1; May 18, 1916, vol. 39, p. 144, sec. 16*) ..... 51,660.00 | 36,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$1,600.00	1	1
Physician	1,200.00	1	1
Clerk	1,000.00	1	1
Principal	1,000.00	1	1
Teachers, matrons, cook, and other employees	750.00 300.00	12	12
Wages:			
Carpenter	720.00	1	1
Shoe and harness maker	660.00	1	1
Engineer	600.00	1	1
Laborer and assistants	300.00	3	3
Miscellaneous and temporary labor	[1] 6.00 1.50		
Salaries		$12,300.00	$12,300.00
Wages		2,500.00	2,507.79
OTHER OBJECTS OF EXPENDITURE.			
Subsistence supplies		7,000.00	3,519.78
Dry goods and wearing apparel		3,400.00	2,991.97
Forage		1,700.00	1,655.39
Fuel, illuminants, and lubricants		900.00	773.46
Educational, stationery, and office supplies		200.00	153.68
Medical supplies		300.00	291.61

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation) date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Indian School, Cherokee, N. C.—Continued.

	Rate per annum.	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE—continued.			
Live stock		$150.00	$150.00
Sundry supplies and equipment		2,500.00	2,436.05
Seed and trees		350.00	300.32
Repairs to plant		6,000.00	5,540.39
Construction assembly hall and gymnasium (unit cost, 6 cents per cubic foot)		4,000.00	
Purchase of land		10,000.00	
Miscellaneous items		360.00	385.37
Total		51,660.00	33,005.81

NORTH DAKOTA.

Support of Sioux of Devils Lake, N. Dak.—

SEC. 16. For support and civilization of the Sioux of Devils Lake, N. Dak., including pay of employees (*acts Mar. 1, 1883, vol. 22, p. 447, sec. 1; May 18, 1916, vol. 39, p. 144, sec. 17*) ..... $5,000.00 | $5,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk	$1,400.00	1	1
Clerk and physician	840.00 600.00	2	2
Wages:			
Laborer and teamster	600.00 360.00	2	2
Miscellaneous and temporary labor	[1] 6.00 [1] .50		
Salaries		$2,840.00	$2,840.00
Wages		960.00	897.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		200.00	73.25
Transportation of supplies		200.00	157.03
Subsistence supplies		100.00	40.64
Forage		200.00	186.58
Fuel, illuminants, and lubricants		350.00	326.20
Medical supplies		100.00	70.00
Sundry supplies and equipment		50.00	143.32
Total		5,000.00	4,734.02

[1] Per diem.

Support of Indians of Fort Berthold Agency, N. Dak.—

For support and civilization of Indians at Fort Berthold Agency, in North Dakota, including pay of employees (*acts May 27, 1902, vol. 32, p. 256, sec. 1; May 18, 1916, vol. 39, p. 144, sec. 17*) ..... 15,000.00 | 15,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk	$1,200.00	1	1
Physician	1,200.00	1	1
Clerk and line riders	600.00 360.00	5	5
Wages:			
Carpenter	780.00	1	1
Blacksmith	720.00	1	1
Engineer	720.00	1	1
Laborers, stableman, and harnessmaker	600.00 360.00	4	4
Miscellaneous and temporary labor	[1] 6.00 [1] .50		
Salaries		$4,440.00	$4,440.00
Wages		4,000.00	4,000.33
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies		250.00	199.93
Subsistence supplies		2,500.00	2,179.04
Forage		300.00	278.81
Fuel, illuminants, and lubricants		1,200.00	1,009.02
Medical supplies		500.00	475.26
Implements, vehicles, tools, and harness		700.00	533.34
Sundry supplies and equipment		1,000.00	792.30
Miscellaneous items		110.00	93.47
Total		15,000.00	14,001.50

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Support of Chippewas Turtle Mountain Band, North Dakota— For support and civilization of Turtle Mountain Band of Chippewas, North Dakota, including pay of employees (*acts July 4, 1884, vol. 23, p. 89, sec. 1; May 18, 1916, vol. 39, p. 144, sec. 17*)	$11,000.00	$11,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk	$1,300.00	1	1
Physician	1,200.00	1	1
Clerk	1,000.00	1	1
Clerks and interpreter	900.00 300.00	3	3
Salaries		$5,600.00	$5,294.17
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		500.00	409.40
Transportation of supplies		400.00	372.25
Telegraph and telephone service		100.00	77.43
Subsistence supplies		1,600.00	1,520.07
Forage		400.00	363.24
Fuel, illuminants, and lubricants		1,100.00	1,064.76
Educational, stationery and office supplies		200.00	212.76
Medical supplies		300.00	244.98
Implements, vehicles, tools, and harness		400.00	371.11
Sundry supplies and equipment		400.00	352.13
Miscellaneous items			11.72
Total		11,000.00	10,294.02

Indian School, Bismarck, N. Dak.— For support and education of 125 Indian pupils at the Indian school, Bismarck, N. Dak., including pay of superintendent, $22,475; for general repairs and improvements, $6,000; for employees' quarters, $10,000; for new dining room and kitchen and equipment, $15,000; in all, $53,475 (*acts Mar. 3, 1901, vol. 31, p. 1078, sec. 1; Apr. 21, 1904, vol. 33, p. 225, sec. 27; May 18, 1916, vol. 39, p. 144, sec. 17*)	53,475.00	56,175.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$1,600.00	1	
Do	1,300.00		1
Clerks, physician, teachers, and other employees	720.00 300.00	10	10
Wages:			
Engineer	720.00	1	1
Assistant	300.00	1	1
Miscellaneous and temporary laborers	[1] 6.00 [1] 1.50		
Salaries		$6,900.00	$6,600.00
Wages		600.00	390.29
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies		400.00	276.90
Heat, light, and power (service)		600.00	448.40
Subsistence supplies		5,000.00	3,722.00
Dry goods and wearing apparel		3,600.00	2,358.75
Forage		1,500.00	1,102.78
Fuel, illuminants, and lubricants		1,000.00	792.68
Educational, stationery and office supplies		400.00	221.83
Medical supplies		175.00	113.79
Live stock		500.00	280.00
Sundry supplies and equipment		1,000.00	807.01
Employees' quarters (unit cost, 18 cents per cubic foot)		10,000.00	
New dining room and kitchen and equipment (unit cost, 15 cents per cubic foot)		15,000.00	
Repairs to plant		6,000.00	1,860.23
Miscellaneous items		800.00	516.08
Total		53,475.00	19,490.74

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Indian School, Fort Totten, N. Dak.— For support and education of 400 Indian pupils at Fort Totten Indian School, Fort Totten, N. Dak., and for pay of superintendent, $68,800; for general repairs and improvements, $7,000; for construction and equipment gymnasium building, $25,000; in all, $100,800 (*acts Aug. 19, 1890, vol. 26, p. 358, sec. 1; Mar. 3, 1891, vol. 26, p. 1013, sec. 1; May 18, 1916, vol. 39, p. 144, sec. 17*)	$100,800.00	$82,500.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$2,000.00	1	1
Principal	1,200.00	1	1
Clerk	1,000.00	1	1
Teachers, cooks, matrons, clerk, and other employees	800.00 300.00	30	30
Wages:			
Carpenter and assistant carpenter	800.00 300.00	2	2
Shoe and harnessmaker		1	1
Engineer and assistant engineers	900.00 300.00	4	4
Painter	680.00	1	1
Tailor	660.00	1	1
Laborers and assistants	600.00 240.00	5	5
Miscellaneous and temporary labor	[1] 6.00 [1] .50		
Salaries		$20,720.00	$20,720.00
Wages		6,900.00	5,855.61
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies		3,950.00	3,904.74
Telegraph and telephone service		170.00	161.91
Subsistence supplies		12,500.00	12,178.71
Dry goods and wearing apparel		8,200.00	7,906.39
Forage		550.00	546.00
Fuel, illuminants, and lubricants		6,700.00	6,615.06
Educational, stationery, and office supplies		750.00	695.69
Medical supplies		160.00	157.72
Live stock		1,000.00	1,325.00
Implements, vehicles, tools, and harness		2,500.00	3,273.88
Sundry supplies and equipment		4,000.00	4,344.61
Construction and equipment gymnasium building (unit cost, 20 cents per cubic foot)		25,000.00	
Repairs to plant		7,000.00	5,462.48
Miscellaneous items		700.00	672.51
Total		100,800.00	73,820.31

[1] Per diem.

Indian School, Wahpeton, N. Dak.— For support and education of 220 Indian pupils at the Indian school, Wahpeton, N. Dak., and pay of superintendent, $38,540; for general repairs and improvements, $5,000; for assembly hall, $10,000; for employees' cottages, $7,000; in all, $60,540 (*acts Aug. 21, 1904, vol. 33, p. 215, sec. 1; June 21, 1906, vol. 34, p. 360, sec. 1; May 18, 1916, vol. 39, p. 144, sec. 17*)	60,540.00	63,540.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$1,800.00	1	1
Financial clerk	1,200.00	1	1
Clerk	1,100.00	1	1
Teachers, matrons, physicians and other employees	840.00 400.00	14	14
Wages:			
Engineer	900.00	1	1
Carpenter	780.00	1	1
Shoe and harnessmaker	300.00	1	1
Laborers and assistants	660.00 300.00	3	3
Miscellaneous and temporary labor	[1] 6.00 [1] .50		
Salaries		$12,010.00	$12,010.00
Wages		4,000.00	3,581.21
OTHER OBJECTS OF EXPENDITURE.			
Heat, light and power (service)		800.00	654.75
Subsistence supplies		7,500.00	6,471.88
Dry goods and wearing apparel		6,000.00	4,807.01
Forage		175.00	182.25
Fuel, illuminants, and lubricants		3,800.00	3,279.43
Educational, stationery, and office supplies		550.00	477.07
Medical supplies		200.00	158.20
Implements, vehicles, tools, and harness		525.00	421.88
Sundry supplies and equipment		2,400.00	1,973.05
Assembly hall addition to schoolhouse (unit cost, 18 cents per cubic foot)		10,000.00	
Employees' cottages (unit cost, 16 cents per cubic foot)		7,000.00	
Repairs to plant		5,000.00	2,550.87
Miscellaneous items		580.00	269.06
Total		60,540.00	36,836.66

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

OKLAHOMA.

Support of Wichitas and Affiliated Bands, Oklahoma—

SEC. 17. For support and civilization of the Wichitas and affiliated bands who have been collected on the reservations set apart for their use and occupation in Oklahoma, including pay of employees (*acts Mar. 3, 1857, vol. 11, p. 183, sec. 1; May 18, 1916, vol. 39, p. 145, sec. 18*) ..... $5,000.00 | $5,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk	$1,300.00	1	1
Clerk, farmer, and female industrial teacher	720.00 300.00	3	3
Salaries		$3,040.00	$3,040.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		200.00	124.68
Telegraph and telephone service		100.00	92.87
Forage		200.00	140.00
Fuel, illuminants, and lubricants		200.00	133.30
Educational, stationery, and office supplies		200.00	163.58
Medical supplies		600.00	561.20
Sundry supplies and equipment		400.00	324.63
Miscellaneous items			9.85
Total		5,000.00	4,590.11

Tribal Funds (Apaches, Kiowas, and Comanches)—

The Secretary of the Interior is hereby authorized to withdraw from the Treasury of the United States, at his discretion, the sum of $30,000, or so much thereof as may be necessary, of the funds on deposit to the credit of the Kiowa, Comanche, and Apache Tribes of Indians in Oklahoma, for the support of the agency and pay of employees maintained for their benefit (*acts Mar. 3, 1911, vol. 36, p. 1069, sec. 16; May 18, 1916, vol. 39, p. 145, sec. 18*).

That the Secretary of the Interior be and he is hereby, authorized to withdraw from the Treasury of the United States, at his discretion, the sum of $250,000, or so much thereof as may be necessary, of the funds on deposit to the credit of the Kiowa, Comanche, and Apache Tribes of Indians in Oklahoma, and pay out the same for the benefit of the members of said tribes for their maintenance and support, and improvement of their homesteads, for the ensuing year, in such manner and under such regulations as he may prescribe: *Provided*, That the Secretary of the Interior shall report to Congress on the first Monday in December, 1918, a detailed statement as to all moneys expended as provided for herein (*acts Apr. 4, 1910, vol. 36, p. 280, sec. 18; May 18, 1916, vol. 39, p. 145, sec. 18*).

Support of Cheyennes and Arapahoes, Oklahoma—

For support and civilization of the Cheyennes and Arapahoes who have been collected on the reservations set apart for their use and occupation in Oklahoma, including pay of employees (*acts July 13, 1892, vol. 27, p. 134, sec. 1; Apr. 20, 1871, vol. 17, p. 10, sec. 13; May 18, 1916, vol. 39, p. 145, sec. 18*) ..... 35,000.00 | 35,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk	$1,200.00	1	1
Physicians	1,200.00	2	2
Clerks	1,100.00	1	1
Do	1,080.00	1	1
Do	1,000.00	2	2
Clerks, physicians, and farmers	960.00 400.00	15	15
Wages:			
Engineers	660.00 600.00	2	2
Carpenter	720.00		1
Blacksmith	480.00	1	1
Laborers, teamsters and assistants	360.00 240.00	7	7
Miscellaneous and temporary labor	[1] 6.00 1.50		
Salaries		$19,400.00	$19,400.00
Wages		6,000.00	4,984.32
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		1,500.00	934.06
Transportation of supplies		350.00	295.44
Heat, light, and power (service)		300.00	160.00
Telegraph and telephone service		200.00	147.93
Subsistence supplies		500.00	
Forage		900.00	762.13
Fuel, illuminants, and lubricants		1,800.00	1,517.26
Medical supplies		700.00	444.15
Live stock		200.00	
Implements, vehicles, tools, etc		1,500.00	
Sundry supplies, equipment, etc		1,300.00	641.13
Miscellaneous items		350.00	237.46
Total		35,000.00	29,523.88

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Support of Kansas Indians, Oklahoma— For support and civilization of the Kansas Indians, Oklahoma, including pay of employees (*acts Aug. 15, 1894, vol. 28, p. 302, sec. 1; May 18, 1916, vol. 39, p. 145, sec. 18*)	$1,500.00	$1,500.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salaries, clerk ... per annum	$1,000.00	1	1
Wages, miscellaneous and temporary labor ... per diem	6.00 / .50		
Salaries		$1,000.00	$1,000.00
Wages		50.00	40.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		100.00	63.91
Telegraph and telephone service		50.00	31.35
Printing, binding, and advertising		25.00	10.85
Fuel, illuminants, and lubricants		100.00	98.72
Implements, vehicles, tools and harness		75.00	50.06
Sundry supplies and equipment		50.00	29.57
Seed			44.33
Miscellaneous items		50.00	9.49
Total		1,500.00	1,378.28

Support of Kickapoos, Oklahoma— For support and civilization of the Kickapoo Indians in Oklahoma, including pay of employees (*acts July 4, 1884, vol. 23, p. 81, sec. 1; May 18, 1916, vol. 39, p. 145, sec. 18*)	2,000.00	2,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salaries, clerk ... per annum	$900.00	1	1
Wages, miscellaneous and temporary labor ... per diem	6.00 / .50		
Salaries		$900.00	$900.00
Wages		200.00	182.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		350.00	315.80
Telegraph and telephone service		75.00	69.21
Educational, stationery, and office supplies		175.00	170.41
Sundry supplies and equipment		200.00	155.48
Miscellaneous items		100.00	25.60
Total		2,000.00	1,818.50

Support of Poncas, Oklahoma— For support and civilization of the Ponca Indians in Oklahoma and Nebraska, including pay of employees (*acts Aug. 19, 1890, vol. 26, p. 352, sec. 1; May 18, 1916, vol. 39, p. 145, sec. 18*)	8,000.00	8,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk	$1,200.00	1	1
Do	1,000.00	1	1
Do	600.00	1	1
Wages:			
General mechanic	1,000.00		1
Do	900.00	1	
Laborer	600.00 / 480.00	2	2
Miscellaneous and temporary labor	[1] 6.00 / [1] .50		
Salaries		$2,800.00	$2,800.00
Wages		1,980.00	2,280.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		320.00	83.45
Telegraph and telephone service		150.00	118.70
Forage		750.00	623.76
Fuel, illuminants, and lubricants		200.00	187.84
Medical supplies		200.00	75.10
Live stock		200.00	125.00
Implements, vehicles, tools, and harness		300.00	183.11
Sundry supplies and equipment		1,000.00	838.92
Miscellaneous items		100.00	83.30
Total		8,000.00	7,399.18

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Indian School, Chilocco, Okla.— For support and education of 550 Indian pupils at the Indian school at Chilocco, Okla., including pay of superintendent, $94,600; for general repairs and improvements, $7,000; in all, $101,600 (*acts Mar. 1, 1883, vol. 22, p. 448, sec. 1; May 15, 1886, vol. 24, p. 45, sec. 1; May 18, 1916, vol. 39, p. 145, sec. 18*)	$101,600.00	$93,250.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$2,750.00	1	1
Principal and teacher of agriculture	1,400.00	1	1
Clerk	1,300.00	1	1
Physician	1,200.00	1	1
Dairyman	1,000.00	1	1
Teachers, clerks, matrons, cook, and other employees	900.00 300.00	33	32
Wages:			
Superintendent of industries	1,060.00	1	1
Engineer	1,000.00	1	1
Assistant engineers	720.00 300.00	3	3
Printer	1,000.00	1	1
Mason	800.00	1	1
Blacksmith	780.00	1	1
Carpenter	720.00	1	1
Shoe and harness maker	660.00	1	1
Painter	680.00	1	1
Assistants	660.00 180.00	6	7
Miscellaneous and temporary labor	[1] 6.00 [1] .50		
Salaries		$29,520.00	$28,920.00
Wages		10,800.00	10,183.67
OTHER OBJECTS OF EXPENDITURE.			
Subsistence supplies		23,800.00	20,769.58
Dry goods and wearing apparel		11,230.00	8,982.48
Forage		600.00	449.50
Fuel, illuminants, and lubricants		8,300.00	7,152.10
Educational, stationery, and office supplies		850.00	683.13
Medical supplies		550.00	341.99
Implements, vehicles, tools, and harness		2,600.00	2,185.23
Sundry supplies and equipment		5,700.00	5,242.95
Repairs to plant		7,000.00	6,105.55
Miscellaneous items		650.00	499.20
Total		101,600.00	91,515.38

[1] Per diem.

Fulfilling Treaties with Pawnees, Oklahoma— For fulfilling treaties with Pawnees, Oklahoma: For perpetual annuity, to be paid in cash to the Pawnees (art. 3, agreement of Nov. 23, 1892), $30,000; for support of 2 manual-labor schools (art. 3, treaty of Sept. 24, 1857), $10,000; for pay of 1 farmer, 2 blacksmiths, 1 miller, 1 engineer and apprentices, and 2 teachers (art. 4, same treaty), $5,400; for purchase of iron and steel and other necessaries for the shops (art. 4, same treaty), $500; for pay of physician and purchase of medicines, $1,200; in all, $47,100 (*acts Sept. 24, 1857, vol. 11, p. 729, sec. 1; Mar. 3, 1893, vol. 27, p. 644, sec. 12; May 18, 1916, vol. 39, p. 146, sec. 18*)	47,100.00	47,100.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk	$1,100.00	1	1
Do	1,000.00		1
Clerk, physician, teachers, and other employees	900.00 690.00	5	4
Wages:			
General mechanic	720.00	1	1
Laborer	500.00		1
Do	490.00	1	
Miscellaneous and temporary labor	[1] 6.00 [1] .50		
Salaries		$4,890.00	$5,170.00
Wages		2,010.00	2,077.25
OTHER OBJECTS OF EXPENDITURE.			
Heat, light, and power (service)		800.00	604.23
Subsistence supplies		3,100.00	2,621.94
Dry goods and wearing apparel		2,100.00	1,727.29
Forage		1,000.00	885.68
Fuel, illuminants, and lubricants		1,200.00	909.83
Medical supplies		300.00	176.36
Sundry supplies and equipment		1,300.00	1,089.50
Per capita payments		30,000.00	30,000.00
Miscellaneous items		400.00	323.49
Total		47,100.00	45,585.57

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Support of Quapaws, Education, Oklahoma—		
Support of Quapaws, Employees, etc., Oklahoma—		
For support of Quapaws, Oklahoma: For education (art. 3, treaty of May 13, 1833), $1,000; for blacksmith and assistants, and tools, iron and steel for blacksmith shop (same article and treaty), $500; in all, $1,500: *Provided*, That the President of the United States shall certify the same to be for the best interests of the Indians (*acts May 13, 1833, vol. 7, p. 424, sec. 1; May 18, 1916, vol. 39, p. 146, sec. 18*)	$1,500.00	$1,500.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Blacksmith	$480.00	1	1
Wages		$480.00	$370.67
OTHER OBJECTS OF EXPENDITURE.			
Sundry supplies and equipment		20.00	3.36
Care and maintenance of pupils in mission schools		1,000.00	1,000.00
Total		1,500.00	1,374.03

Purchase of Lands, Fort Sill Apache Indians, Oklahoma—		
For continuing the relief and settlement of the Apache Indians formerly confined as prisoners of war at Fort Sill Military Reservation, Okla., on lands in Oklahoma to be selected for them by the Secretary of the Interior and the Secretary of War, $40,000; to be expended under such rules and regulations as the Secretary of the Interior and the Secretary of War may prescribe, and to be immediately available and to remain available until expended (*acts Aug. 24, 1912, vol. 37, p. 534, sec. 18; May 18, 1916, vol. 39, p. 146, sec. 18; submitted*)	40,000.00	

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Subsistence supplies	$5,000.00	.....
Purchase of land	35,000.00	.....
Total	40,000.00	.....

Reimbursement for Buildings, Fort Sill Military Reserve, Okla.—		
To pay the Women's Board of Domestic Missions, Reformed Church in America, $10,000, to reimburse said board for buildings on the Fort Sill Military Reserve in the State of Oklahoma, constructed by said board with the consent of the Government and utilized for the education and civilization of the Fort Sill Apache prisoners of war until the removal of said Indians from said Fort Sill Military Reserve (*submitted*)	10,000.00	

Object of expenditure.	Estimated, 1918.	Expended, 1916.
To pay Women's Board of Domestic Missions	$10,000.00	.....

Fulfilling Treaties with Pottawatomie Nation, Award of Jan. 28, 1869—		
For payment to certain enrolled members of the citizen band of Pottawatomie Indians of shares which they failed to receive in the per capita distribution made to the band under the provisions of the act approved Mar. 2, 1889 (25 Stat., p. 989) (*submitted*)	3,791.17	

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Payment to certain members of Pottawatomie Band	$3,791.17	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
FIVE CIVILIZED TRIBES.		
Administration of the Affairs of Five Civilized Tribes, Oklahoma—		
SEC. 18. For expenses of administration of the affairs of the Five Civilized Tribes, Oklahoma, and the compensation of employees (*acts Mar. 3, 1893, vol. 27, p. 645, sec. 16; Mar. 3, 1905, vol. 33, p. 1060, sec. 1; Aug. 1, 1914, vol. 38, p. 598, sec. 17; May 18, 1916, vol. 39, p. 146, sec. 19*)	$185,000.00	$185,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$5,000.00	1	1
Cashier	2,850.00	1	1
Financial clerk	2,400.00	1	1
Oil inspector	2,250.00	1	1
Clerks	1,800.00	2	2
Do	1,620.00	7	7
Do	1,500.00	3	3
Do	1,400.00	7	5
Do	1,320.00	8	8
Do	1,200.00	15	14
Appraisers	1,200.00	5	5
Clerks	1,140.00	1	1
Do	1,100.00	4	4
Do	1,080.00	16	16
Interpreters	1,080.00	.....	2
Clerks	1,040.00	2	2
Do	1,020.00	11	11
Interpreter	1,020.00	1	.....
Clerks	1,000.00	2	2
Clerks and interpreters	960.00 600.00	42	34
Temporary clerical help, not to exceed $3 per diem [1]	.....	.....	.....
Wages:			
Construction foreman	1,200.00	1	1
Laborers	480.00	1	1
Salaries	.....	$155,890.00	$146,193.05
Wages	.....	1,680.00	1,680.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	19,500.00	17,698.66
Stationery and office supplies	.....	1,000.00	3,470.96
Forage	.....	1,000.00	.....
Office rent	.....	4,500.00	3,461.50
Miscellaneous items	.....	1,430.00	279.32
Total	.....	185,000.00	172,783.49

[1] Estimated, 1918, $4,500; expended, 1916, $4,483.05.

Probate Attorneys, Five Civilized Tribes, Oklahoma—		
For salaries and expenses of such attorneys and other employees as the Secretary of the Interior may, in his discretion, deem necessary in probate matters affecting allottees or their heirs in the Five Civilized Tribes and in the several tribes of the Quapaw Agency, and for the costs and other necessary expenses incident to suits instituted or conducted by such attorneys (*acts Aug. 1, 1914, vol. 38, p. 598, sec. 17; May 18, 1916, vol. 39, p. 147, sec 19*)	85,000.00	85,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Probate attorneys	$2,500.00	20	19
Clerks	1,600.00	1	1
Do	1,320.00	1	1
Do	1,200.00	2	2
Do	1,080.00	1	1
Do	1,020.00	3	3
Do	1,000.00	1	1
Do	960.00 900.00	11	11
Salaries	.....	$70,420.00	$68,433.94
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	7,280.00	7,209.49
Telegraph and telephone service	.....	900.00	920.17
Educational, stationery and office supplies	.....	800.00	908.29
Court costs, fees, etc	.....	1,800.00	.....
Rent	.....	3,800.00	3,654.00
Miscellaneous items	.....	.....	264.52
Total	.....	85,000.00	81,390.41

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Cherokee Orphan Training School, Five Civilized Tribes, Oklahoma— For the support, continuance, and maintenance of the Cherokee Orphan Training School, near Tahlequah, Okla., for the orphan Indian children of the State of Oklahoma, belonging to the restricted class, to be conducted as an industrial school under the direction of the Secretary of the Interior, $30,000; for repairs and improvements, $4,500; for heating systems, $6,000; for new dining room and kitchen and employees' quarters, $12,700; in all, $53,200 (*acts June 30, 1913, vol. 38, p. 95, sec. 18; May 18, 1916, vol. 39, p. 147, sec. 19*)	$53,200.00	$40,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$1,225.00	1	1
Clerk, physician, teachers, and other employees	900.00 480.00	15	11
Wages:			
Laborer	540.00	1	.....
Miscellaneous and temporary labor	[1] 6.00 1.50	.....	.....
Salaries	.....	$10,675.00	$8,185.00
Wages	.....	700.00	278.28
OTHER OBJECTS OF EXPENDITURE.			
Subsistence supplies	.....	8,250.00	4,062.43
Dry goods and wearing apparel	.....	5,500.00	1,573.34
Forage	.....	1,400.00	695.78
Fuel, illuminants, and lubricants	.....	1,400.00	882.82
Educational, stationery and office supplies	.....	400.00	187.84
Medical supplies	.....	250.00	50.95
Sundry supplies and equipment	.....	1,000.00	2,781.90
Heating systems	.....	6,000.00	.....
New dining room, kitchen, and employees' quarters (15½ cents per cubic foot unit cost)	.....	12,700.00	.....
Construction work	.....	.....	6,245.22
Repairs to plant	.....	4,500.00	655.74
Miscellaneous items	.....	425.00	123.21
Total	.....	53,200.00	25,722.51

[1] Per diem.

Indian Schools, Five Civilized Tribes— The sum of $275,000, to be expended in the discretion of the Secretary of the Interior, under rules and regulations to be prescribed by him, in aid of the common schools in the Cherokee, Creek, Choctaw, Chickasaw, and Seminole Nations and the Quapaw Agency in Oklahoma, during the fiscal year ending June 30, 1918: *Provided*, That this appropriation shall not be subject to the limitation in sec. 1 of this act limiting the expenditure of money to educate children of less than one-fourth Indian blood (*acts Aug. 24, 1912, vol. 37, p. 533, sec. 18; May 18, 1916, vol. 39, p. 147, sec. 19*)	275,000.00	275,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Supervisor (one-half $2,100 salary)	$1,050.00	1	1
Day school superintendent	1,800.00	1	1
Clerks	1,600.00	1	1
Do	1,200.00	2	2
Do	1,020.00	1	1
Do	960.00	1	1
Salaries	.....	$8,830.00	$7,910.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	670.00	494.50
Telegraph and telephone service	.....	200.00	109.12
Printing, binding, and advertising	.....	100.00	34.25
Educational, stationery and office supplies	.....	200.00	99.10
Aid of common schools	.....	265,000.00	265,315.82
Miscellaneous items	.....	.....	5.00
Total	.....	275,000.00	273,967.79

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1917.
Sale of Unallotted Land, Five Civilized Tribes— That the Secretary of the Interior be, and he is hereby, authorized to use not exceeding $35,000 of the proceeds of sales of unallotted lands and other tribal property belonging to any of the Five Civilized Tribes for payment of salaries of employees and other expenses of advertising and sale in connection with the further sales of such tribal lands and property, including the advertising and sale of the land within the segregated coal and asphalt area of the Choctaw and Chickasaw Nations, or of the surface thereof, as provided for in the act of Congress approved Feb. 19, 1912 (37 Stat., p. 67), and of the improvements thereon, which is hereby expressly authorized, and for other work necessary to a final settlement of the affairs of the Five Civilized Tribes: *Provided*, That not to exceed $5,000 of such amount may be used in connection with the collection of rents of unallotted lands and tribal buildings: *Provided further*, That during the fiscal year ending June 30, 1918, no moneys shall be expended from tribal funds belonging to the Five Civilized Tribes without specific appropriation by Congress, except as follows: Equalization of allotments, per capita, and other payments authorized by law to individual members of the respective tribes, tribal and other Indian schools for the current fiscal year under existing law, salaries and contingent expenses of governors, chiefs, assistant chiefs, secretaries, interpreters, and mining trustees of the tribes for the current fiscal year at salaries at the rate heretofore paid, and attorneys for said tribes employed under contract approved by the President, under existing law, for the current fiscal year: *Provided further*, That the Secretary of the Interior is hereby authorized to continue during the ensuing fiscal year the tribal and other schools among the Choctaw, Chickasaw, Creek, and Seminole Tribes from the tribal funds of those nations, within his discretion and under such rules and regulations as he may prescribe: *And provided further*, That the Secretary of the Interior is hereby empowered, during the fiscal year ending June 30, 1918, to expend funds of the Chickasaw, Choctaw, Creek, and Seminole Nations available for school purposes under existing law for such repairs, improvements, or new buildings as he may deem essential for the proper conduct of the several schools of said tribes (*acts July 1, 1902, vol. 32, p. 542, sec. 14; Aug. 1, 1914, vol. 38, p. 599, sec. 17; May 18, 1916, vol. 39, p. 148, sec. 19*).		
Fulfilling Treaties with Choctaws, Oklahoma— For fulfilling treaties with Choctaws, Oklahoma: For permanent annuity (art. 2, treaty of Nov. 16, 1805, and art. 13, treaty of June 22, 1855), $3,000; for permanent annuity for support of light horsemen (art. 13, treaty of Oct. 18, 1820, and art. 13, treaty of June 22, 1855), $600; for permanent annuity for support of blacksmith (art. 6, treaty of Oct. 18, 1820, and art. 9, treaty of Jan. 20, 1825, and art. 13, treaty of June 22, 1855), $600; for permanent annuity for education (art. 2, treaty of Jan. 20, 1825, and art. 13, treaty of June 22, 1855,), $6,000; for permanent annuity for iron and steel (art. 9, treaty of Jan. 20, 1825, and art. 13, treaty of June 22, 1855), $320; in all, $10,520 (*acts Nov. 16, 1805, vol. 7, p. 98, sec. 2; Oct. 18, 1820, vol. 7, p. 210, sec. 13; Jan. 20, 1825, vol. 7, p. 234, sec. 9; June 22, 1855, vol. 11, p. 614, sec. 13; May 18, 1916, vol. 39, p. 148, sec. 19*)	$10,520.00	$10,520.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
For permanent annuity	$10,520.00	.....

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1917.
Oil and Gas Inspectors, Oklahoma— For salaries and expenses of six oil and gas inspectors and necessary clerks and field assistants, to supervise oil and gas mining operations on allotted and tribal lands in the State of Oklahoma from which restrictions have not been removed, and to conduct investigations with a view to the prevention of waste (*acts Aug. 1, 1914, vol. 38, p. 602, sec. 17; May 18, 1916, vol. 39, p. 148, sec. 19*)	25,000.00	15,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Oil and gas inspectors	$3,000.00	1	1
Do	2,500.00	3	4
Do	2,160.00	2	1
Clerk	1,200.00	1	.....
Junior oil inspector	1,020.00	.....	2
Clerk	1,000.00	1	.....
Salaries	.....	$17,020.00	$13,795.24
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	5,230.00	4,140.38
Telegraph and telephone service	.....	350.00	204.01
Printing, binding, and advertising	.....	250.00	139.79
Educational, stationery, and office supplies	.....	900.00	731.15
Rent	.....	1,000.00	928.00
Miscellaneous items	.....	250.00	72.55
Total	.....	25,000.00	20,011.12

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Purchase of Land, Nuyaka School, Creek Nation, Oklahoma—

That the Secretary of the Interior is hereby authorized to acquire by purchase on behalf of the Creek Nation 42½ acres of land, to be used as pasture for the Nuyaka School, and to expend therefor not to exceed $1,100 from Creek tribal funds (*submitted*).

Hospital, Cherokee Nation, Oklahoma—

For constructing, equipping, and maintaining a hospital, within the Cherokee Nation, and the purchase of land, $40,000, payable out of Cherokee tribal funds, said hospital to be conducted under such rules, regulations, and conditions as the Secretary of the Interior may prescribe (*submitted*).

Hospital, Creek Nation, Oklahoma—

For constructing, equipping, and maintaining a hospital, within the Creek Nation, and the purchase of land, $30,000, payable out of Creek tribal funds, said hospital to be conducted under such rules, regulations, and conditions as the Secretary of the Interior may prescribe (*submitted*).

Medical Service, Five Civilized Tribes, Oklahoma—

For medical and health work among the restricted Indians of the Five Civilized Tribes, including salaries of physicians and field matrons, equipment, rent of quarters, medical and surgical supplies, and such other expenses as may be necessary, $60,000: *Provided*, That not to exceed $5,000 of the amount herein authorized may be used for purchase of motor-propelled and horse-drawn passenger-carrying vehicles for use of the physicians to be employed hereunder (*submitted*) $60,000 00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Eye specialist	$1,600	1	
Physicians	1,400	13	
Salaries		$19,800	
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		9,000	
Rent		6,000	
Forage		3,900	
Fuel, illuminants, and lubricants		2,000	
Medical and surgical supplies		6,500	
Dispensary equipment, etc		4,000	
Motor-propelled and horse-drawn vehicles		5,000	
Harness		390	
Miscellaneous items		3,410	
Total		60,000	

Road, Choctaw Sanatorium, Oklahoma—

That the Secretary of the Interior is hereby authorized to use, from the tribal funds of the Choctaw and Chickasaw Nations, in the proportion of three-fourths from the Choctaws and one-fourth from the Chickasaws, not to exceed the sum of $5,000, for building a road to and improving the grounds of the Choctaw Sanatorium, near Talihina, Okla. (*submitted*).

Per Capita Payments, Choctaw, Chickasaw, and Seminole Tribes, Oklahoma—

That the Secretary of the Interior be, and he is hereby, authorized to pay to the enrolled members of the Choctaw and Chickasaw Tribes of Indians of Oklahoma entitled under existing law to share in the funds of said tribes, or to their lawful heirs, out of any moneys belonging to said tribes in the United States Treasury or deposited in any bank or held by any official under the jurisdiction of the Secretary of the Interior, not to exceed $200 per capita, said payment to be made under such rules and regulations as the Secretary of the Interior may prescribe: *Provided*, That in cases where such enrolled members, or their heirs, are Indians who by reason of their degree of Indian blood belong to the restricted class, the Secretary of the Interior may, in his discretion, withhold such payments and use the same for the benefit of such restricted Indians: *Provided further*, That the money paid to the enrolled members as provided herein shall be exempt from any lien for attorneys' fees or other debt contracted prior to the passage of this act: *Provided further*, That the Secretary of the Interior is hereby authorized to use not to exceed $8,000 out of the Chickasaw and Choctaw tribal funds for the expenses and the compensation of all necessary employees for the distribution of the said per capita payments. That the Secretary of the Interior be, and he is hereby, authorized to pay to the enrolled members of the Seminole Tribe of Indians of Oklahoma entitled under existing law to share in the funds of said tribe, or to their lawful heirs, out of any moneys belonging to said tribe in the United States Treasury or deposited in any bank or held by any official under the jurisdiction of the Secretary of the Interior, not to exceed $200 per capita: *Provided*, That said payment shall be made under such rules and regulations as the Secretary of the Interior may prescribe: *Provided further*, That in cases where such enrolled members or their heirs are Indians who belong to the restricted class, the Secretary of the Interior may, in his discretion, withhold such payments and use the same for the benefit of such restricted Indians: *Provided further*, That the money paid to the enrolled members or their heirs as provided herein shall be exempt from any lien for attorneys' fees or other debt contracted prior to the passage of this act. There is hereby appropriated a sum not to exceed $2,000 out of the funds of said Seminole Tribe for the payment of salaries and other expenses of said per capita payment or payments (*submitted*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
OREGON.		
Support of Indians of Klamath Agency, Oreg.—		
SEC. 19. For support and civilization of Indians of the Klamath Agency, Oreg., including pay of employees (*acts Mar. 3, 1881, vol. 21, p. 499, sec. 1; May 18, 1916, vol. 39, p. 149, sec. 20*)	$6,000.00	$6,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk	$1,000.00	1	1
Physician	1,000.00	1	1
Clerks	840.00 720.00	2	2
Wages:			
Engineer	1,000.00	1	1
Sawyer and engineer	900.00	1	1
Miscellaneous and temporary labor	[1] 6.00 [1] .50		
Salaries		$3,560.00	$3,560.00
Wages		1,900.00	1,624.49
OTHER OBJECTS OF EXPENDITURE.			
Telegraph and telephone service		15.00	16.40
Fuel, illuminants, and lubricants		500.00	601.25
Medical supplies		25.00	16.38
Miscellaneous items			.47
Total		6,000.00	5,818.99

[1] Per diem.

Support of Indians of Warm Springs Agency, Oreg.—		
For support and civilization of the confederated tribes and bands, under Warm Springs Agency, Oreg., including pay of employees (*acts June 21, 1906, vol. 34, p. 266, sec. 1; May 18, 1916, vol. 39, p. 149, sec. 20*)	4,000.00	4,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk	$1,000.00	1	1
Physician	300.00	1	1
Wages:			
Blacksmith	840.00	1	
Miscellaneous and temporary labor	[1] 6.00 [1] .50		
Salaries		$1,300.00	$1,300.00
Wages		840.00	289.08
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		150.00	144.45
Transportation of supplies		50.00	44.38
Subsistence supplies		300.00	391.42
Forage		500.00	593.15
Fuel, illuminants, and lubricants		300.00	378.83
Medical supplies		310.00	331.91
Implements, vehicles, tools, and harness		150.00	261.20
Sundry supplies and equipment		100.00	311.49
Miscellaneous items			43.66
Total		4,000.00	4 089.57

[1] Per diem.

Support of Indians of Umatilla Agency, Oreg.—		
For support and civilization of the Indians of the Umatilla Agency, Oreg., including pay of employees (*acts May 11, 1880, vol. 21, p. 129, sec. 1; May 18, 1916, vol. 39, p. 149, sec. 20*)	3,000.00	3,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Clerks	$1,200.00	1	1
Do	900.00 840.00	2	2
Salaries		$2,940.00	$2,940.00
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies		10.00	3.79
Miscellaneous items		50.00	
Total		3,000.00	2,943.79

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Indian School, Salem, Oreg.— For support and education of 600 Indian pupils, including native Indian pupils brought from Alaska, at the Indian School, Salem, Oreg., including pay of superintendent, $102,200; for general repairs and improvements, $20,000; for new buildings, including dairy barn, printing office, employees' quarters and cottages, and addition to hospital, $40,000; in all, $162,200 (*acts Mar. 3, 1885, vol. 23, p. 381, sec. 1; May 15, 1886, vol. 24, p. 45, sec. 1; May 18, 1916, vol. 39, p. 149, sec. 20*)	$162,200.00	$128,700.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salaries:			
Superintendent	$2,000.00	1	1
Assistant superintendent and principal	1,600.00	1	1
Clerk	1,100.00	1	1
Physician	1,200.00	.....	1
Teacher of agriculture	1,200.00	.....	1
Do	1,000.00	1	.....
Clerks, teachers, matrons, cooks, seamstress, and other employees	900.00 420.00	37	36
Wages:			
Printer	1,000.00	1	1
Engineer and assistant engineer	1,100.00 720.00	2	2
Carpenter and assistant carpenter	900.00 720.00	2	2
Shoe and harnessmaker	780.00	1	1
Blacksmith	800.00	1	1
Painter	720.00	1	1
Laborers	750.00 500.00	2	2
Miscellaneous and temporary labor	[1] 6.00 [1] .50	.....	.....
Salaries	.....	$29,930.00	$30,410.00
Wages	.....	9,000.00	8,215.65
OTHER OBJECTS OF EXPENDITURE.			
Subsistence supplies	.....	21,000.00	20,308.85
Dry goods and wearing apparel	.....	18,000.00	17,055.69
Forage	.....	1,000.00	701.41
Fuel, illuminants, and lubricants	.....	11,000.00	9,940.96
Educational, stationery and office supplies	.....	2,000.00	1,593.62
Medical supplies	.....	830.00	704.06
Live stock	.....	1,500.00	3,600.00
Sundry supplies, and equipment	.....	6,500.00	6,062.26
Construction dairy barn (unit cost, 9 cents per cubic foot)	.....	9,900.00	.....
Construction printing office (unit cost 10 cents per cubic foot)	.....	2,450.00	.....
Construction physician's cottage (unit cost 10 cents per cubic foot)	.....	2,650.00	.....
Construction employees' quarters (unit cost 10 cents per cubic foot)	.....	10,000.00	.....
Construction six cottages (unit cost 10 cents per cubic foot)	.....	9,900.00	.....
Addition to hospital (unit cost 10 cents per cubic foot)	.....	5,100.00	.....
Repairs to plant	.....	20,000.00	11,622.54
Miscellaneous items	.....	1,440.00	1,342.17
Total	.....	162,200.00	111,557.21

[1] Per diem.

Support of Indians of Grande Ronde and Siletz Agencies, Oreg.— For support and civilization of Indians at Grande Ronde and Siletz Agencies, Oreg., including pay of employees (*acts May 17, 1882, vol. 22, p. 84, sec. 1; May 18, 1916, vol. 39, p. 149, sec. 20*)	4,000.00	4,000.00

Employees.	Rate per annum.	Estimated 1918.	Expended, 1916.
		Number.	*Number.*
Physician	$1,400.00	1	1
Clerk	720.00	1	1
Salaries	.....	$2,120.00	$2,116.11
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	280.00	220.50
Transportation of supplies	.....	50.00	34.67
Telegraph and telephone service	.....	50.00	27.99
Subsistence supplies	.....	450.00	428.86
Forage	.....	100.00	92.20
Fuel, illuminants, and lubricants	.....	200.00	185.18
Educational, stationery, and office supplies	.....	50.00	41.50
Medical supplies	.....	300.00	169.34
Sundry supplies and equipment	.....	200.00	169.95
Miscellaneous items	.....	200.00	248.67
Total	.....	4,000.00	3,734.97

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Irrigation System, Klamath Reservation, Oreg. (Reimbursable)—		
For the construction of the Modoc Point extension project, to irrigate approximately 2,135 acres upon the Klamath Indian Reservation, in accordance with the plans submitted by the chief engineer in the Indian Service and approved by the Commissioner of Indian Affairs and the Secretary of the Interior, $29,000, reimbursable, as provided for the Modoc Point project in the act of Mar. 3, 1911 (*act Mar. 3, 1911, vol. 36, p. 1071, sec. 18; submitted*)	$29,000.00	

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Engineer (part time) ... per annum	$2,000.00	1	.....
Foreman ... do	1,500.00	1	.....
Instrumentman ... do	1,500.00	1	.....
Rodman ... do	900.00	1	.....
Timekeeper (part time) ... do	1,200.00	1	.....
Wages:			
Carpenters ... per diem	5.00 3.50	3	.....
Cementmen ... do	5.00 4.00	2	.....
Blacksmith ... do	4.50 3.50	1	.....
Laborers ... do	3.00 1.50	15	.....
Drivers and teams ... do	6.00 4.00	12	.....
Salaries	.....	$5,500.00	.....
Wages	.....	11,600.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	1,190.00	.....
Equipment	.....	3,570.00	.....
Materials	.....	4,760.00	.....
Supplies	.....	1,785.00	.....
Stationery, telegraph and telephone service	.....	119.00	.....
Miscellaneous items	.....	476.00	.....
Total	.....	29,000.00	.....

Estimated unit cost, $27.18 per acre.

Maintenance and Operation Modoc Point Irrigation System, Klamath Reservation, Oreg. (Reimbursable)—		
For maintenance and operation of the Modoc Point irrigation system within the Klamath Indian Reservation, in the State of Oregon, $5,000, reimbursable in accordance with the provisions of the act of Mar. 3, 1911 (*acts Mar. 3, 1911, vol. 36, p. 1071, sec. 18; May 18, 1916, vol. 39, p. 150, sec. 20*)	5,000.00	$20,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Engineer, one-fourth time	$2,000.00	1	1
Foreman, one-fourth time	1,500.00	1	1
Instrumentman, one-half time	1,200.00	1	1
Ditchrider	900.00	1	.....
Wages, miscellaneous and temporary labor	[1] 5.00 [1] 1.50	.....	.....
Salaries	.....	$2,375.00	$1,475.00
Wages	.....	1,975.00	2,761.33
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	100.00	98.10
Equipment	.....	50.00	6.00
Material	.....	200.00	113.32
Supplies	.....	200.00	142.95
Stationery, telegraph and telephone service	.....	50.00	13.72
Miscellaneous items	.....	50.00	.....
Total	.....	5,000.00	4,610.42

[1] Per diem.

Purchase of Land for Warm Springs and other Middle Oregon Indians—		
For the purchase of a tract or tracts of land on the Columbia River, for the purpose of providing fishing grounds for the Warm Springs and other middle Oregon tribes, not to exceed $5,000, to be immediately available (*submitted*)	5,000.00	

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Purchase of land	$5,000	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

PENNSYLVANIA.

Indian School, Carlisle, Pa.—

SEC. 20. For support and education of 800 Indian pupils at the Indian school at Carlisle, Pa., including pay of superintendent, $136,250; for general repairs and improvements, $15,000; in all, $151,250 (*acts Mar. 3, 1881, vol. 21, p. 501, sec. 1; May 17, 1882, vol. 22, p. 85, sec. 1; May 18, 1916, vol. 39, p. 150, sec. 21*) ..... $151,250.00 | $152,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$2,650.00	1	1
Assistant superintendent	1,800.00	.....	1
Principal	1,500.00	1	.....
Clerk	1,500.00	1	1
Director of mechanical arts	1,500.00	1	1
Physician	1,400.00	1	1
Clerk	1,260.00	.....	1
Do	1,200.00	.....	1
Teacher of agriculture	1,100.00	1	1
Boys' field agent	1,100.00	1	1
Clerk	1,000.00	1	1
Disciplinarian	1,000.00	1	1
Storekeeper	1,000.00	1	1
Matron	1,000.00	1	1
Clerks, teachers, matrons, and other employees	900.00 300.00	36	45
Wages:			
Printer	1,200.00	1	1
Engineer	1,100.00	1	1
Carpenter	900.00	1	1
Painter	840.00	1	1
Blacksmith	800.00	1	1
Mason	750.00	1	1
Shoemaker	660.00	1	1
Fireman	540.00	1	1
Laborers, teamster and assistants	600.00 180.00	9	10
Miscellaneous and temporary labor	[1] 6.00 [1] .50	.....	.....
Salaries	.....	$39,800.00	$48,260.00
Wages	.....	11,000.00	7,973.14
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	2,500.00	1,427.57
Transportation of supplies	.....	700.00	654.75
Heat, light, and power (service)	.....	4,500.00	3,722.12
Telegraph and telephone service	.....	300.00	286.81
Subsistence supplies	.....	27,900.00	25,959.56
Dry goods and wearing apparel	.....	18,400.00	15,488.98
Forage	.....	1,800.00	1,032.63
Fuel, illuminants, and lubricants	.....	14,300.00	13,007.50
Educational, stationery, and office supplies	.....	1,500.00	1,023.21
Medical supplies	.....	950.00	734.57
Live stock	.....	2,500.00	2,140.00
Implements, vehicles, tools, and harness	.....	1,000.00	876.11
Sundry supplies and equipment	.....	7,600.00	6,637.49
Repairs to plant	.....	15,000.00	17,600.78
Rent of land	.....	.....	400.00
Miscellaneous items	.....	1,500.00	1,057.08
Total	.....	151,250.00	148,282.30

[1] Per diem.

Higher Education, Students Indian School, Carlisle, Pa.—

The sum of $1,000 bequeathed to the Carlisle Indian Industrial School, under the will of Bradford F. Wood, late of Albany, N. Y., and deposited in the Treasury of the United States, is hereby appropriated and shall remain available until expended, for the purpose of assisting needy students from the Carlisle Indian School in extending their education to become trained nurses (*submitted*) 1,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1917.
SOUTH DAKOTA.		
Indian School, Flandreau, S. Dak.—		
SEC. 21. For support and education of 365 Indian pupils at the Indian school at Flandreau, S. Dak., and for pay of superintendent, $62,955; for general repairs and improvements, $8,000; for girls' industrial building, $10,000; for new barn, $3,000; in all, $83,955 (*acts Aug. 19, 1890, vol. 26, p. 358, sec. 1; Mar. 3, 1891, vol. 26, p. 1012, sec. 1; May 18, 1916, vol. 39, p. 150, sec. 22*)	$83,955.00	$67,500.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$2,000.00	1	1
Clerk	1,320.00	1	1
Principal	1,100.00	1	1
Disciplinarian and band leader	1,000.00	1	1
Teachers, clerks, cook, matrons, and other employees	900.00 300.00	29	29
Wages:			
Shoe and harness maker	760.00	1	1
Carpenter	720.00	1	1
Engineer	1,000.00	1	1
Assistant engineer, assistants, and laborers	600.00 240.00	9	9
Miscellaneous and temporary labor	[1] 6.00 [1] .50	.....	.....
Salaries	.....	$23,620.00	$23,620.00
Wages	.....	6,300.00	6,205.99
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	800.00	682.26
Transportation of supplies	.....	700.00	563.81
Heat, light, and power (service)	.....	350.00	326.35
Subsistence supplies	.....	16,250.00	15,108.26
Dry goods and wearing apparel	.....	4,800.00	4,709.06
Fuel, illuminants, and lubricants	.....	3,650.00	3,603.58
Educational, stationery, and office supplies	.....	1,050.00	1,032.51
Medical supplies	.....	375.00	373.25
Live stock	.....	300.00	300.00
Implements, vehicles, tools, and harness	.....	675.00	652.41
Sundry supplies, equipment, etc	.....	3,180.00	3,145.63
Girls' industrial building (unit cost, 10 cents per cubic foot)	.....	10,000.00	.....
Horse barn (unit cost, 6 cents per cubic foot)	.....	3,000.00	.....
Construction	.....	.....	729.69
Repairs to plant	.....	8,000.00	4,808.28
Miscellaneous items	.....	905.00	614.17
Total	.....	83,955.00	66,475.25

[1] Per diem.

Indian School, Pierre, S. Dak.— For support and education of 250 Indian pupils at the Indian school at Pierre, S. Dak., including pay of superintendent, $46,125; for general repairs and improvements, $6,000; for gymnasium and assembly hall, $25,000; for new boiler and boiler stack and installation thereof, $4,000; for two new buses, $900; in all, $82,025 (*acts June 29, 1888, vol. 25, p. 236, sec. 1; Mar. 2, 1889, vol. 25, p. 1000, sec. 2; May 18, 1916, vol. 39, p. 151, sec. 22*)	82,025.00	60,750.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$2,000.00	1	1
Teachers, clerks, matrons, nurse, and other employees	900.00 300.00	18	18
Wages:			
Engineer	1,000.00	1	1
Carpenter	840.00	1	1
Shoe and harness maker	720.00	1	1
Laborers and assistants	600.00 300.00	4	4
Miscellaneous and temporary labor	[1] 6.00 [1] .50	.....	.....
Salaries	.....	$13,670.00	$13,670.00
Wages	.....	4,130.00	4,057.14
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	100.00	97.46
Transportation of supplies	.....	500.00	364.12
Heat, light, and power (service)	.....	1,200.00	1,071.78
Subsistence supplies	.....	10,500.00	9,108.87
Dry goods and wearing apparel	.....	6,500.00	6,166.51
Forage	.....	900.00	681.50
Fuel, illuminants, and lubricants	.....	3,000.00	2,479.43
Educational, stationery, and office supplies	.....	800.00	598.67
Medical supplies	.....	200.00	139.01
Live stock	.....	600.00	400.00
Implements, vehicles, tools, and harness	.....	1,200.00	458.82
Sundry supplies and equipment	.....	3,000.00	2,299.63
Seed, trees, and plants	.....	500.00	345.60
Repairs to plant	.....	10,000.00	4,829.86
Assembly hall and gymnasium, with equipment (unit cost, 10 cents per cubic foot)	.....	25,000.00	.....
Miscellaneous items	.....	225.00	115.63
Total	.....	82,025.00	46,884.03

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1917.
Indian School, Rapid City, S. Dak.— For support and education of 275 Indian pupils at the Indian school, Rapid City, S. Dak., including pay of superintendent, $18,500; for general repairs and improvements, $5,000; for remodeling buildings, $9,000; for irrigation, drainage, and improving school farm, $3,000; in all, $65,500 (*acts June 10, 1896, vol. 29, p. 345, sec. 1; June 7, 1897, vol. 30, p. 82, sec. 1; May 18, 1916, vol. 39, p. 151, sec. 22*)	$65,500.00	$83,500.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$2,000.00	1	1
Clerk	1,000.00	1	1
Principal	1,000.00	1	1
Teachers, matrons, cook, and other employees	900.00 300.00	23	23
Wages:			
Carpenter	900.00	1	1
Engineer	900.00	1	1
Shoe and harness maker	720.00	1	1
Laborer and assistants	540.00 300.00	4	4
Miscellaneous and temporary labor	[1] 6.00 [1] .50		
Salaries		$17,770.00	$17,770.00
Wages		4,000.00	3,743.16
OTHER OBJECTS OF EXPENDITURE.			
Heat, light, and power (service)		1,200.00	1,283.68
Telegraph and telephone service		150.00	115.36
Subsistence supplies		8,200.00	8,199.79
Dry goods and wearing apparel		4,800.00	4,880.45
Forage		350.00	355.00
Fuel, illuminants, and lubricants		8,500.00	8,495.68
Educational, stationery, and office supplies		750.00	762.14
Medical supplies		270.00	284.02
Implements, vehicles, tools, and harness		610.00	656.79
Sundry supplies and equipment		1,400.00	1,477.37
Construction (remodeling buildings)		9,000.00	1,282.72
Repairs to plant		5,000.00	3,638.53
Irrigation, drainage, and improving farm		3,000.00	
Miscellaneous items		500.00	417.35
Total		65,500.00	53,362.04

[1] Per diem.

Support of Sioux of Different Tribes, Employees, etc., South Dakota—
Support of Sioux of Different Tribes, Subsistence and Civilization, South Dakota—

For support of Sioux of different tribes, including Santee Sioux of Nebraska, North Dakota, and South Dakota: For pay of 5 teachers, 1 physician, 1 carpenter, 1 miller, 1 engineer, 2 farmers, and 1 blacksmith (art. 13, treaty of Apr. 29, 1868), $10,400; for pay of 2d blacksmith, and furnishing iron, steel, and other material (art. 8 of same treaty), $1,600; for pay of additional employees at the several agencies for the Sioux in Nebraska, North Dakota, and South Dakota, $95,000; for subsistence of the Sioux, other than the Rosebud, Cheyenne River, and Standing Rock Tribes, and for purposes of their civilization (act of Feb. 28, 1877), $200,000: *Provided*, That this sum shall include transportation of supplies from the termination of railroad or steamboat transportation, and in this service Indians shall be employed whenever practicable; in all, $307,000 (*acts Apr. 29, 1868, vol. 15, p. 635, sec. 13; Feb. 28, 1877, vol. 19, p. 254, sec. 5; May 18, 1916, vol. 39, p. 151, sec. 22*)	307,000.00	307,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerks	$1,500.00	2	2
Do	1,400.00	2	2
Do	1,300.00	1	1
Do	1,200.00	5	5
Physicians	1,200.00	6	6
Do	1,100.00	1	1
Clerks	1,100.00	2	2
Do	1,080.00	3	3
Do	1,000.00	6	5
Physicians	1,000.00	2	2
Stockman	1,000.00	1	1
Teachers, matrons, clerks, and other employees	960.00 120.00	53	55
Wages:			
General mechanic	1,000.00	1	1
Engineers	900.00 300.00	3	4
Carpenters	900.00 600.00	6	5
Blacksmiths	780.00 300.00	8	8

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Support of Sioux of Different Tribes, Employees, etc., South Dakota—Continued.
Support of Sioux of Different Tribes, Subsistence and Civilization, South Dakota—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Harnessmaker	$660.00	1	1
Mechanics	720.00 300.00	6	6
Laborers, assistants, stablemen, teamsters	660.00 180.00	54	52
Miscellaneous and temporary labor	[1] 6.00 [1] .50	.....	.....
Salaries	.....	$68,740.00	$69,560.00
Wages	.....	53,260.00	50,552.51
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	3,000.00	1,509.08
Transportation of supplies	.....	23,000.00	22,379.78
Subsistence supplies	.....	115,000.00	105,333.26
Forage	.....	10,000.00	8,622.16
Fuel, illuminants, and lubricants	.....	7,000.00	5,625.41
Educational, stationery, and office supplies	.....	1,000.00	748.67
Medical supplies	.....	3,000.00	1,951.76
Live stock	.....	2,500.00	1,562.85
Implements, vehicles, tools, and harness	.....	6,500.00	5,048.61
Sundry supplies and equipment	.....	9,500.00	8,238.49
Miscellaneous items	.....	4,500.00	3,123.75
Total	.....	307,000.00	284,256.33

[1] Per diem.

Education, Sioux Nation, South Dakota—

For support and maintenance of day and industrial schools among the Sioux Indians, including the erection and repairs of school buildings, $200,000, in accordance with the provisions of Art. 5 of the agreement made and entered into Sept. 26, 1876, and ratified Feb. 28, 1877 (19 Stat., p. 254) (*acts Mar. 2, 1889, vol. 25, p. 894, sec. 17; May 18, 1916, vol. 39, p. 151, sec. 22*)..... $200,000.00 | $200,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$2,500.00	1	1
Do	2,100.00	1	1
Do	1,600.00	1	1
Day school inspector	1,500.00	1	1
Principal	1,400.00	1	1
Physician	1,200.00	2	2
Do	1,000.00	2	2
Clerks, teachers, housekeepers, and other employees	960.00 300.00	144	155
Wages:			
Engineers	1,000.00 540.00	4	4
Carpenters	960.00 600.00	2	2
Shoe and harness maker	600.00	1	1
Laborers and assistants	660.00 300.00	6	6
Miscellaneous and temporary labor	[1] 6.00 1.50	.....	.....
Salaries	.....	$93,580.00	$99,610.00
Wages	.....	9,000.00	5,025.63
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	557.00	504.66
Transportation of supplies	.....	1,500.00	1,474.27
Subsistence supplies	.....	16,000.00	11,421.97
Dry goods and wearing apparel	.....	16,000.00	16,639.51
Forage	.....	2,200.00	2,090.12
Fuel, illuminants, and lubricants	.....	14,000.00	14,185.31
Educational, stationery, and office supplies	.....	2,000.00	1,940.50
Medical supplies	.....	1,000.00	889.21
Implements, vehicles, tools and harness	.....	1,000.00	890.40
Sundry supplies and equipment	.....	5,200.00	5,240.50
Construction	.....	.....	1,203.22
Repairs to plant	.....	13,200.00	10,087.81
Care and maintenance of Indian pupils in mission schools	.....	24,763.00	13,492.82
Miscellaneous items	.....	.....	704.33
Total	.....	200,000.00	185,400.26

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Support of Sioux of Yankton Tribe, South Dakota— For subsistence and civilization of the Yankton Sioux, South Dakota, including pay of employees (*acts May 27, 1902, vol. 32, p. 254, sec. 1; May 18, 1916, vol. 39, p. 151, sec. 22*)	$14,000.00	$14,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk	$1,200.00	1	1
Physician	1,200 00	1	1
Clerks	1,000.00	1	1
Do	900.00 600.00	4	4
Wages:			
General mechanic	720.00	1	1
Stableman and teamster	400.00 300.00	2	2
Miscellaneous and temporary labor	[1] 6.00 [1] .50	.....	.....
Salaries	.....	$6,520.00	$6,520.00
Wages	.....	1,700.00	1,359.17
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	450.00	274.02
Transportation of supplies	.....	450.00	432.48
Telegraph and telephone service	.....	150.00	136.55
Subsistence supplies	.....	800.00	595.80
Forage	.....	300.00	295.00
Fuel, illuminants, and lubricants	.....	900.00	781.95
Educational, stationery, and office supplies	.....	130.00	115.15
Medical supplies	.....	500.00	401.00
Live stock	.....	300.00	275.00
Implements, vehicles, tools, and harness	.....	700.00	532.02
Sundry supplies and equipment	.....	1,000.00	1,183.53
Miscellaneous items	.....	100.00	34.84
Total	.....	14,000.00	12,936.51

[1] Per diem.

Asylum for Insane Indians, Canton, S. Dak.— For the equipment and maintenance of the asylum for insane Indians at Canton, S. Dak., for incidental and all other expenses necessary for its proper conduct and management, including pay of employees, repairs, improvements, and for necessary expense of transporting insane Indians to and from said asylum (*acts Mar. 1, 1899, vol. 30, p. 941, sec. 1; May 31, 1900, vol. 31, p. 239, sec. 1; May 18, 1916, vol. 39, p. 151, sec. 22*)	60,000.00	45,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$2,500.00	1	1
Physician	1,300.00	1	1
Nurse, cook, clerks, and other attendants	960.00 360.00	22	22
Wages:			
Engineer	720.00	1	1
Miscellaneous and temporary labor	[1] 6.00 [1] .50	.....	.....
Salaries	.....	$14,640.00	$11,039.75
Wages	.....	2,000.00	720.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	700.00	455.02
Transportation of supplies	.....	700.00	433.57
Heat, light, and power (service)	.....	500.00	500.35
Subsistence supplies	.....	8,000.00	4,073.59
Dry goods and wearing apparel	.....	1,500.00	808.71
Fuel, illuminants, and lubricants	.....	2,500.00	1,740.23
Medical supplies	.....	300.00	188.28
Construction (unit cost, 20 cents per cubic foot)	.....	20,000.00	.....
Sundry supplies and equipment	.....	3,000.00	2,660.50
Repairs to plant	.....	4,000.00	2,558.63
Miscellaneous items	.....	2,160.00	458.68
Outstanding unpaid obligations (construction dairy barn)	.....	.....	5,500.00
Total	.....	60,000.00	31,137.31

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
UTAH.		
Support of Confederated Bands of Utes, Employees, etc., Utah—		
Support of Confederated Bands of Utes, Subsistence, Utah—		
SEC. 22. For support and civilization of Confederated Bands of Utes: For pay of 2 carpenters, 2 millers, 2 farmers, and 2 blacksmiths (art. 15, treaty of Mar. 2, 1868), $6,720; for pay of 2 teachers (same article and treaty), $1,800; for purchase of iron and steel and the necessary tools for blacksmith shop (art. 9, same treaty), $220; for annual amount for the purchase of beef, mutton, wheat, flour, beans, and potatoes, or other necessary articles of food and clothing, and farming equipment (art. 12, same treaty), $30,000; for pay of employees at the several Ute agencies, $15,000; in all, $53,740 (*acts Mar. 2, 1868, vol. 15, p. 519, sec. 15; May 18, 1916, vol. 39, p. 152, sec. 23*)	$53,740.00	$53,740.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Physician	$1,400.00	1	.....
Clerks	1,200.00	2	.....
Do	1,100.00	1	.....
Do	1,000.00	3	.....
Principal	1,000.00	1	.....
Physician, clerks, farmers, and other employees	900.00 240.00	13	13
Wages:			
Engineer	900.00	1	.....
Carpenters	900.00 840.00	2	.....
Blacksmiths	800.00 780.00	3	.....
Laborers	420.00	1	.....
Miscellaneous and temporary labor	[1] 6.00 [1] .50	.....	.....
Salaries	.....	$17,042.00	$17,132.00
Wages	.....	6,698.00	5,973.49
OTHER OBJECTS OF EXPENDITURE.			
Subsistence supplies	.....	30,000.00	23,149.99
Total	.....	53,740.00	46,255.48

[1] Per diem.

Support of Indians in Utah—

For the support and civilization of Indians in Utah not otherwise provided for, including pay of employees (*acts Mar. 3, 1891, vol. 36, p. 1073, sec. 21; Aug. 24, 1912, vol. 37, p. 537, sec. 22; May 18, 1916, vol. 39, p. 152, sec. 23*) 10,000.00 10,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Special agent, scattered bands, Utah	$2,000.00	.....	1
Clerk, physician, and female industrial teacher	900.00 300.00	2	3
Wages:			
Laborer	540.00	1	.....
Miscellaneous and temporary labor	[1] 6.00 [1] .50	.....	.....
Salaries	.....	$1,140.00	$3,500.00
Wages	.....	600.00	324.50
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	500.00	376.13
Transportation of supplies	.....	160.00	122.99
Subsistence supplies	.....	300.00	175.43
Medical supplies	.....	300.00	122.25
Implements, vehicles, tools, and harness	.....	4,000.00	1,827.22
Sundry supplies and equipment	.....	2,000.00	406.20
Seed	.....	1,000.00	762.80
Miscellaneous items	.....	.....	480.67
Total	.....	10,000.00	8,098.19

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Tribal Funds (Confederated Bands of Utes)— The Secretary of the Interior is hereby authorized to withdraw from the Treasury of the United States, within his discretion, the sum of $300,000 of the principal funds to the credit of the Confederated Bands of Ute Indians, and to expend the sum of $50,000 of said amount for the benefit of the Ute Mountain (formerly Navajo Springs) Band of said Indians in Colorado, and the sum of $200,000 of said amount for the Uintah, White River, and Uncompahgre Bands of Ute Indians in Utah, and the sum of $50,000 of said amount for the Southern Ute Indians in Colorado, which sums shall be charged to said bands; and the Secretary of the Interior is also authorized to withdraw from the Treasury the accrued interest to and including June 30, 1917, on the funds of the said Confederated Bands of Ute Indians appropriated under the act of Mar. 4, 1913 (37 Stat., p. 934), and to expend or distribute the same for the purpose of promoting civilization and self-support among the said Indians, under such regulations as the Secretary of the Interior may prescribe: *Provided*, That the Secretary of the Interior shall report to Congress, on the first Monday in December, 1918, a detailed statement as to all moneys expended as provided for herein (*acts Mar. 4, 1913, vol. 37, p. 934, sec. 1; May 18, 1916, vol. 39, p. 152, sec. 23*).		
Support of Confederated Bands of Utes, Seeds and Implements, Utah— To carry into effect the provision of art. 9 of the treaty of Mar. 2, 1868 (15 Stat., p. 619), with the Confederated Bands of Ute Indians, for furnishing seeds and agricultural implements, the sum of $10,000, or so much thereof as may be necessary (*acts Mar. 2, 1868, vol. 15, p. 619, sec. 1; May 18, 1916, vol. 39, p. 152, sec. 23*)	$10,000.00	$10,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Implements	$6,500.00	$3,859.70
Seed	3,000.00	1,356.00
Binder twine	100.00	28.80
Miscellaneous items	400.00	.....
Total	10,000.00	5,244.50

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Irrigation System, Uintah Reservation, Utah (Reimbursable)— For continuing the construction of lateral distributing systems to irrigate the allotted lands of the Uncompahgre, Uintah, and White River Utes, in Utah, and to maintain existing irrigation systems authorized under the act of June 21, 1906, reimbursable as therein provided, $40,000, to remain available until expended (*acts June 21, 1906, vol. 34, p. 375, sec. 1; May 18, 1916, vol. 39, p. 153, sec. 23*)	40,000.00	40,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Engineer ... per annum	$2,000.00	1	1
Junior engineer ... do	1,500.00	1	.....
Do ... do	1,200.00	.....	1
Clerk ... do	1,400.00	.....	1
Do ... do	1,200.00	1	.....
Supervisor of ditches ... do	1,600.00	1	1
Rodman ... do	900.00	2	2
Ditch riders (10 months each) ... per month	75.00	10	9
Wages, miscellaneous and temporary labor ... per diem	5.00 1.50	.....	.....
Salaries	.....	$15,600.00	$14,750.00
Wages	.....	14,100.00	17,878.96
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	600.00	534.45
Equipment	.....	1,000.00	672.00
Materials	.....	4,500.00	4,386.88
Supplies	.....	3,500.00	3,516.51
Stationery, telegraph and telephone service	.....	300.00	241.85
Miscellaneous items	.....	400.00	378.59
Total	.....	40,000.00	42,359.24

Estimated unit cost, $15 per acre.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

WASHINGTON.

Support of D'Wamish and Other Allied Tribes in Washington—

SEC. 23. For support and civilization of the D'Wamish and other allied tribes in Washington, including pay of employees (*acts May 11, 1880, vol. 21, p. 129, sec. 1; May 18, 1916, vol. 39, p. 153, sec. 24*) ..... $7,000.00 | $7,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk	$1,300.00	1	1
Physician	1,200.00	1	.....
Clerks and physician	900.00 600.00	4	4
Wages:			
Carpenter	780.00	1	1
Miscellaneous and temporary labor	[1] 6.00 [1] 1.50	.....	.....
Salaries	.....	$4,780.00	$4,360.00
Wages	.....	780.00	733.17
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	80.00	79.92
Telegraph and telephone service	.....	50.00	51.00
Printing, binding, and advertising	.....	20.00	56.40
Forage	.....	80.00	76.00
Fuel, illuminants, and lubricants	.....	230.00	624.80
Medical supplies	.....	400.00	428.05
Sundry supplies and equipment	.....	.....	121.74
Miscellaneous items	.....	580.00	61.87
Total	.....	7,000.00	6,592.95

[1] Per diem.

Support of Makahs, Washington—

For support and civilization of the Makahs, including pay of employees (*acts May 11, 1880, vol. 21, p. 129, sec. 1; May 18, 1916, vol. 39, p. 153, sec. 24*) ..... 2,000.00 | 2,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salaries, clerk	$600.00	1	1
Salaries	.....	$600.00	$600.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	200.00	75.95
Forage	.....	100.00	72.00
Fuel, illuminants, and lubricants	.....	100.00	55.01
Medical supplies	.....	200.00	124.10
Live stock	.....	100.00	100.00
Sundry supplies and equipment	.....	300.00	145.39
Miscellaneous items	.....	400.00	24.03
Total	.....	2,000.00	1,196.48

Support of Qui-nai-elts and Quil-leh-utes, Washington—

For support and civilization of Qui-nai-elts and Quil-leh-utes, including pay of employees (*acts May 11, 1880, vol. 21, p. 129, sec. 1; May 18, 1916, vol. 39, p. 153, sec. 24*) ..... 1,000.00 | 1,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Traveling expenses	$300.00	$222.80
Subsistence supplies	100.00	31.24
Fuel, illuminants, and lubricants	200.00	100.00
Medical supplies	100.00	19.24
Sundry supplies and equipment	100.00	75.22
Miscellaneous items	200.00	3.34
Total	1,000.00	451.84

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Support of Indians of Yakima Agency, Wash.— For support and civilization of Indians at Yakima Agency, including pay of employees (*acts May 11, 1880, vol. 21, p. 129, sec. 1; May 18, 1916, vol. 39, p. 153, sec. 24*)	$3,000.00	$3,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Traveling expenses	$400.00	$346.78
Transportation of supplies	300.00	261.11
Telegraph and telephone service	150.00	130.35
Subsistence supplies	600.00	454.55
Forage	550.00	517.68
Fuel, illuminants, and lubricants	300.00	268.43
Medical supplies	400.00	381.20
Implements, vehicles, tools, and harness	100.00	89.59
Sundry supplies and equipment	200.00	208.25
Total	3,000.00	2,657.94

Support of Indians of Colville and Certain Other Agencies in Washington— For support and civilization of Indians at Colville, Taholah, Puyallup, and Spokane Agencies, including pay of employees, and for purchase of agricultural implements and support and civilization of Joseph's Band of Nez Perce Indians in Washington (*acts May 17, 1882, vol. 22, p. 84, sec. 1; May 18, 1916, vol. 39, p. 153, sec. 24*)	13,000.00	13,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk	$1,400.00	1	1
Do	1,200.00	1	1
Physician	1,200.00	1	1
Clerks and physician	900.00 700.00	4	4
Wages:			
Sawyer, one-half of $1,000	500.00	1	1
Miscellaneous and temporary labor	[1] 6.00 [1] .50	.....	.....
Salaries	.....	$7,020.00	$7,020.00
Wages	.....	1,200.00	1,165.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	800.00	653.29
Telegraph and telephone service	.....	125.00	107.71
Subsistence supplies	.....	680.00	492.40
Forage	.....	2,200.00	2,045.60
Fuel, illuminants, and lubricants	.....	325.00	191.60
Educational, stationery, and office supplies	.....	200.00	191.87
Implements, vehicles, tools, etc	.....	100.00	.....
Sundry supplies and equipment	.....	200.00	271.00
Miscellaneous items	.....	150.00	94.69
Total	.....	13,000.00	12,233.16

[1] Per diem.

Support of Spokanes, Washington— For support of Spokanes in Washington (art. 6 of agreement with said Indians, dated Mar. 18, 1887, ratified by act of July 13, 1892) (*acts July 13, 1892, vol. 27, p. 139, sec. 1; May 18, 1916, vol. 39, p. 153, sec. 24*)	1,000.00	1,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Wages:		*Number.*	*Number.*
Carpenter	$720.00	1	1
Blacksmith	480.00	.....	1
Temporary blacksmith, not to exceed $2 per diem	.....	1	.....
Total	.....	$1,000.00	$850.67

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Irrigation System, Yakima Reservation, Wash. (Reimbursable)— For operation and maintenance of the irrigation system on lands allotted to Yakima Indians in Washington, $15,000, reimbursable in accordance with the provisions of the act of Mar. 1, 1907: *Provided*, That money received under agreements for temporary water supply may be expended under the direction of the Secretary of the Interior for maintenance and improvement of the irrigation system on said lands (*acts Mar. 6, 1906, vol. 34, p. 55, sec. 7; June 21, 1906, vol. 34, p. 377, sec. 1; May 18, 1916, vol. 39, p. 153, sec. 24*)	$15,000.00	$15,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Engineer (one-fourth time)	$2,100.00	1	1
Clerk (one-fourth time)	1,800.00	1	1
Supervisor of ditches	1,800.00	1	1
Instrument man (one-half time)	1,500.00	1	1
Foreman (one-half time)	1,500.00	1	1
Ditch riders	1,080.00	3	3
Wages, miscellaneous and temporary labor	[1] 6.00 / [1] 1.50		
Salaries		$7,515.00	$7,515.00
Wages		4,785.00	5,367.40
OTHER OBJECTS OF EXPENDITURE.			
Transportation		600.00	522.55
Equipment		200.00	174.04
Material		1,000.00	621.95
Supplies		500.00	76.77
Stationery, telegraph and telephone service		100.00	64.08
Miscellaneous items		300.00	299.80
Total		15,000.00	14,641.59

[1] Per diem.

Payment for Water, Yakima Reservation, Wash.— For the fourth installment in payment of $635,000 for water supply for irrigation of 40 acres of each Indian allotment on the Yakima Indian Reservation irrigation system in the State of Washington, provided by the act of Aug. 1, 1914 (38 Stat., p. 604), $100,000, to be covered into the reclamation fund (*acts Aug. 1, 1914, vol. 38, p. 604, sec. 22; May 18, 1916, vol. 39, p. 154, sec. 24*)	100,000.00	100,000.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Transfer to United States Reclamation Service to pay for water	$100,000	$100,000

Diversion Dam and Distribution and Drainage System, Yakima Reservation, Wash. (Reimbursable)— For continuing construction and enlargement of the irrigation and drainage system to make possible the utilization of the water supply provided for 40 acres of each Indian allotment on the Yakima Indian Reservation, Wash., and such other water supply as may be available or obtainable for the irrigation of a total of 120,000 acres of allotted Indian lands on said reservation, $400,000, to remain available until expended: *Provided*, That the entire cost of said irrigation and drainage system shall be reimbursed to the United States under the conditions and terms of the act of May 18, 1916 (*act May 18, 1916, vol. 39, p. 154, sec. 24*)	400,000.00	200,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Construction engineer	$3,600.00	1	
Engineers	2,400.00	2	
Assistant engineers	1,800.00	2	
Junior engineers	1,500.00	2	
Foremen	1,800.00	2	
Do	1,200.00	4	
Instrumentmen	1,500.00	3	
Rodmen	900.00	4	
Timekeepers	1,020.00	3	
Clerks	1,200.00	3	
Draftsmen	1,500.00	2	
Supervisor of ditches	1,800.00	1	
Ditch riders	1,080.00	12	
Wages, miscellaneous and temporary labor	[1] 6.00 / [1] 1.50		
Salaries		$55,920.00	
Wages		180,000.00	
OTHER OBJECTS OF EXPENDITURE.			
Transportation		17,778.00	
Equipment		37,556.00	
Material		81,190.00	
Supplies		22,667.00	
Stationery, telegraph, and telephone service		1,377.80	
Miscellaneous items		3,511.20	
Total		400,000.00	

[1] Per diem.

Estimated unit cost, $25 per acre.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Indian School, Tacoma, Wash.— For support and education of 350 Indian pupils at the Cushman Indian School, Tacoma, Wash., including repairs and improvements, and for pay of superintendent, $60,000, said appropriation being made to supplement the Puyallup School funds used for said school (*acts June 21, 1906, vol. 34, p. 377, sec. 1; May 18, 1916, vol. 39, p. 153, sec. 24*)	$60,000.00	$50,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$2,000.00	1	1
Assistant superintendent and principal	1,500.00	1	1
Clerk	1,000.00	1	1
Manual training teachers, clerks, teachers, matrons, cooks, disciplinarian, and other employees	900.00 300.00	22	22
Wages:			
Engineer	1,200.00	1	1
Carpenter	840.00	1	1
Fireman and laborers	840.00 300.00	4	4
Miscellaneous and temporary labor	[1] 6.00 [1] .50		
Salaries		$20,590.00	$20,590.00
Wages		8,000.00	7,512.32
OTHER OBJECTS OF EXPENDITURE.			
Heat, light, and power (service)		500.00	390.45
Subsistence supplies		6,700.00	4,670.19
Dry goods and wearing apparel		8,500.00	7,887.83
Fuel, illuminants, and lubricants		2,550.00	2,031.51
Educational, stationery and office supplies		500.00	445.63
Medical supplies		660.00	597.63
Sundry supplies and equipment		4,000.00	2,227.97
Horse barn (unit cost, 10 cents per cubic foot)		3,000.00	
Repairs to plant		4,500.00	892.76
Miscellaneous items		500.00	107.95
Total		60,000.00	47,354.24

[1] Per diem.

WISCONSIN.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Indian School, Hayward, Wis.— SEC. 24. For the support and education of 250 Indian pupils at the Indian school at Hayward, Wis., including pay of superintendent, $43,350; for general repairs and improvements, $8,000; in all, $51,350 (*acts Mar. 1, 1899, vol. 30, p. 945, sec. 1; May 31, 1900, vol. 31, p. 243, sec. 1; May 18, 1916, vol. 39, p. 156, sec. 25*)	51,350.00	51,550.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$1,450.00	1	1
Clerk	1,000.00	1	1
Physician	1,000.00		1
Teachers, matrons, cook, and other employees	840.00 300.00	16	15
Wages:			
Engineer	840.00	1	1
General mechanic	720.00	1	1
Laborers	450.00 300.00	2	2
Miscellaneous and temporary labor	[1] 6.00 [1] .50		
Salaries		$12,040.00	$12,650.00
Wages		4,000.00	3,025.32
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies		400.00	271.70
Heat, light, and power (service)		900.00	750.00
Telegraph and telephone service		200.00	72.00
Subsistence supplies		10,000.00	6,554.43
Dry goods and wearing apparel		7,400.00	4,874.40
Forage		700.00	554.00
Fuel, illuminants, and lubricants		4,000.00	3,604.68
Educational, stationery, and office supplies		300.00	204.47
Medical supplies		500.00	343.59
Sundry supplies and equipment		2,500.00	1,789.64
Repairs to plant		8,000.00	2,572.23
Miscellaneous items		410.00	101.23
Total		51,350.00	37,367.69

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Indian School, Tomah, Wis.— For support and education of 275 Indian pupils at the Indian school, Tomah, Wis., including pay of superintendent, $47,925; for general repairs and improvements, $8,000; for addition to laundry and equipment, $3,000; for addition to dining hall, $5,500; for addition to school building, $8,500; for addition to girls' building, $8,500; for purchase of additional land, $3,600; in all, $85,025 (*acts Feb. 16, 1891, vol. 26, p. 764, sec. 1; July 13, 1892, vol. 27, p. 142, sec. 1; May 18, 1916, vol. 39, p. 156, sec. 25*)	$85,025.00	$56,125.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$2,000.00	1	1
Farmer	1,000.00	1	1
Clerks, teachers, matrons, and other employees	900.00 300.00	22	22
Wages:			
Engineer	1,000.00	1	1
Carpenter	720.00	1	1
Assistant engineer and laborers	600.00 300.00	3	3
Miscellaneous and temporary labor	[1] 6.00 [1] .50	.....	.....
Salaries	.....	$15,530.00	$15,470.00
Wages	.....	4,141.00	3,764.92
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies	.....	1,200.00	938.65
Heat, light, and power (service)	.....	1,320.00	1,200.00
Telegraph and telephone service	.....	85.00	77.55
Subsistence supplies	.....	9,600.00	7,656.01
Dry goods and wearing apparel	.....	6,800.00	5,320.75
Forage	.....	1,250.00	1,033.93
Fuel, illuminants, and lubricants	.....	4,000.00	3,670.84
Educational, stationery, and office supplies	.....	370.00	327.21
Medical supplies	.....	215.00	104.09
Implements, vehicles, tools, and harness	.....	859.00	690.41
Sundry supplies and equipment	.....	1,929.00	1,754.77
Purchase of land	.....	3,600.00	.....
Addition to laundry (unit cost, 20 cents per cubic foot)	.....	3,000.00	.....
Addition to dining hall (unit cost, 12 cents per cubic foot)	.....	5,500.00	.....
Addition to school building (unit cost, 15½ cents per cubic foot)	.....	8,500.00	.....
Addition to girls' building (unit cost, 14 cents per cubic foot)	.....	8,500.00	.....
Construction	.....	.....	1,076.50
Repairs to plant	.....	8,000.00	4,329.38
Seed, trees, and plants	.....	370.00	366.38
Miscellaneous items	.....	256.00	125.92
Total	.....	85,025.00	47,907.31

[1] Per diem.

Support of Chippewas of Lake Superior, Wis.— For support and civilization of the Chippewas of Lake Superior, Wis., including pay of employees (*acts Mar. 3, 1875, vol. 18, p. 425, sec. 1; May 18, 1916, vol. 39, p. 156, sec. 25*)	9,000.00	7,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk	$1,500.00	1	1
Clerks, physician, and interpreter	720.00 360.00	4	4
Salaries	.....	$3,780.00	$3,648.50
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	200.00	136.18
Telegraph and telephone service	.....	120.00	118.90
Subsistence supplies	.....	800.00	788.70
Forage	.....	500.00	449.21
Fuel, illuminants, and lubricants	.....	350.00	322.51
Medical supplies	.....	600.00	578.17
Sundry supplies and equipment	.....	1,450.00	440.37
Miscellaneous items	.....	1,200.00	174.73
Total	.....	9,000.00	6,657.27

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Support of Pottawatomies, Wisconsin— For support, education, and civilization of the Pottawatomie Indians who reside in the State of Wisconsin, including pay of employees (*acts Apr. 4, 1910, vol. 36, p. 288, sec. 26; May 18, 1916, vol. 39, p. 156, sec. 25*)	$7,000.00	$7,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$1,600.00	1	1
Physician	1,000.00	1	1
Clerk	900.00	1	1
Wages:			
Laborer	720.00	1	1
Miscellaneous and temporary labor	[1] 6.00 [1] .50	.....	.....
Salaries	.....	$3,500.00	$3,500.00
Wages	.....	720.00	600.56
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	1,000.00	850.50
Transportation of supplies	.....	75.00	62.50
Telegraph and telephone service	.....	50.00	33.35
Subsistence supplies	.....	650.00	619.21
Dry goods and wearing apparel	.....	30.00	20.04
Forage	.....	475.00	463.50
Educational, stationery, and office supplies	.....	50.00	60.00
Medical supplies	.....	400.00	375.48
Sundry supplies and equipment	.....	50.00	51.49
Repairs to Indian homes	.....	.....	148.45
Miscellaneous items	.....	.....	134.75
Total	.....	7,000.00	6,919.83

[1] Per diem.

Support of Wisconsin Band of Pottawatomies, Wisconsin and Michigan (Reimbursable)—

For the support and civilization of those portions of the Wisconsin Band of Pottawatomie Indians residing in the States of Wisconsin and Michigan, and to aid said Indians in establishing homes on the lands purchased for them under the provisions of the act of Congress approved June 30, 1913, $100,000, or so much thereof as may be necessary, said sum to be reimbursed to the United States out of the appropriation, when made, of the principal due as the proportionate share of said Indians in annuities and moneys of the Pottawatomie Tribe in which they have not shared, as set forth in House Document No. 830 (60th Cong., 1st sess.), and the Secretary of the Interior is hereby authorized to expend the said sum of $100,000 in the clearing of land and the purchase of houses, building material, seed, animals, machinery, tools, implements, and other equipment and supplies necessary to enable said Indians to become self-supporting: *Provided*, That in order to train said Indians in the use and handling of money, not exceeding $25,000 of the above appropriation may be paid to them per capita, or be deposited to their credit subject to expenditure in such manner and under such rules and regulations as the Secretary of the Interior may prescribe (*acts June 30, 1913, vol. 38, p. 102, sec. 24; May 18, 1916, vol. 39, p. 156, sec. 25*) ..... 100,000.00 | 100,000.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
For construction of homes and barns, and purchase of agricultural equipment and live stock	$100,000.00	.....

Tribal Funds, Menominee Indians of Wisconsin—

The Secretary of the Interior is hereby authorized to withdraw from the Treasury of the United States, in his discretion, the sum of $300,000, or so much thereof as may be necessary, of the tribal funds of the Menominee Indians in Wisconsin, arising under the provisions of the acts of June 12, 1890 (26 Stat., p. 146), and Mar. 28, 1908 (35 Stat., p. 51), and to expend the same in the clearing of land, the erection of sanitary homes, and the purchase of building material, seed, teams, farming equipment, dairy stock, machinery, tools, implements, and other equipment and supplies necessary to enable said Indians to become self-supporting under such regulations as he may prescribe: *Provided*, That no lands shall be cleared for agricultural purposes, pursuant to the foregoing provision, excepting such lands as have been heretofore completely and wholly cut over: *Provided further*, That the funds herein authorized, together with the $300,000 authorized by the Indian appropriation act approved May 18, 1916 (Public, No. 80, p. 38), may, in the discretion of the Secretary of the Interior, be apportioned on a per capita basis among all enrolled members of the Menominee Tribe, the share of each Indian to be deposited to his or her credit and subject to expenditure under the regulations governing the handling of individual Indian money (*acts June 12, 1890, vol. 26, p. 146, sec. 3; Mar. 28, 1908, vol. 35, p. 51, sec. 3; May 18, 1916, vol. 39, p. 157, sec. 25*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Conveyance of Lands to Public Schools, Oneida, Wis.—

That the Secretary of the Interior be, and he is hereby, authorized to convey to the public school authorities of district No. 1, of the town of Oneida, Wis., for district school purposes, the tract of land and buildings thereon now occupied by the district school and described as lot A of sec. 1, T. 22 N., R. 18 E., of the fourth principal meridian, containing sixty-six hundredths acre, on condition that whites and Indians shall be admitted on equal terms in any school established thereon (*submitted*).

Sale of Lands Reserved for School Purposes, Oneida Indians, Wisconsin—

That the Secretary of the Interior be, and he is hereby, authorized to sell at not less than an appraised value, lot X of sec. 34, T. 24 N., R. 18 E., of the fourth principal meridian, containing 1 acre, and lot X of sec. 23, T. 23 N., R. 19 E., of the fourth principal meridian, containing 1 acre, heretofore reserved for schools: *Provided*, That the proceeds of the sale shall be expended for the benefit of the Oneida Indians under the direction of the Secretary of the Interior (*submitted*).

WYOMING.

Support of Shoshones in Wyoming—

SEC. 25. For support and civilization of Shoshone Indians in Wyoming, including pay of employees (*acts Mar. 10, 1880, vol. 21, p. 67, sec. 1; May 18, 1916, vol. 39, p. 158, sec. 26*) ..... $15,000.00 | $15,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salaries, nurse and matron	$720.00 300.00	2	2
Wages:			
Laborer and teamster	480.00	2	2
Miscellaneous and temporary labor	[1] 6.00 1.50	.....	.....
Salaries	.....	$1,020.00	$1,020.00
Wages	.....	1,480.00	1,242.46
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	800.00	452.16
Transportation of supplies	.....	1,500.00	1,385.00
Telegraph and telephone service	.....	100.00	70.66
Subsistence supplies	.....	3,400.00	1,817.62
Dry goods and wearing apparel	.....	450.00	203.48
Forage	.....	1,450.00	1,131.39
Fuel, illuminants, and lubricants	.....	1,200.00	1,076.00
Educational, stationery, and office supplies	.....	100.00	69.69
Medical supplies	.....	400.00	129.82
Live stock	.....	400.00	95.00
Implements, vehicles, tools, and harness	.....	1,700.00	1,239.16
Sundry supplies and equipment	.....	1,000.00	810.46
Miscellaneous items	.....	.....	19.50
Total	.....	15,000.00	10,762.40

[1] Per diem.

Indian School, Shoshone Reservation, Wyo.—

For support and education of 175 Indian pupils at the Indian school, Shoshone Reservation, Wyo., including pay of superintendent, $31,725; for general repairs and improvements, $5,000; in all, $36,725 (*acts Aug. 19, 1890, vol. 26, p. 359, sec. 1; Mar. 3, 1891, vol. 26, p. 1013, sec. 1; May 18, 1916, vol. 39, p. 158, sec. 26*) ..... 36,725.00 | 36,025.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salaries:			
Superintendent	$2,500.00	1	1
Principal	1,500.00	1	1
Teachers, disciplinarian, matrons, and other employees	840.00 180.00	12	13
Wages:			
Engineer	1,000.00	1	1
General mechanic	720.00	1	1
Miscellaneous and temporary labor	[1] 6.00 1.50	.....	.....
Salaries	.....	$11,040.00	$11,700.00
Wages	.....	3,900.00	2,888.70
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies	.....	5,000.00	4,061.43
Telegraph and telephone service	.....	75.00	50.54
Subsistence supplies	.....	2,000.00	1,436.28
Dry goods and wearing apparel	.....	3,500.00	2,912.31
Fuel, illuminants, and lubricants	.....	4,000.00	3,150.32
Educational, stationery, and office supplies	.....	260.00	116.39
Medical supplies	.....	150.00	93.57
Implements, vehicles, tools, and harness	.....	200.00	151.12
Sundry supplies and equipment	.....	1,600.00	1,148.39
Repairs to plant	.....	5,000.00	4,066.20
Total	.....	36,725.00	31,775.25

[1] Per diem.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917
Support of Shoshones, Employees, Wyoming— For support of Shoshones in Wyoming: For pay of physician, teacher, carpenter, miller, engineer, farmer, and blacksmith (art. 10, treaty of July 3, 1868), $5,000; for pay of 2d blacksmith, and such iron and steel and other materials as may be required, as per art. 8, same treaty, $1,000; in all, $6,000 (*acts July 3, 1868, vol. 15, p. 673, sec. 10; May 18, 1916, vol. 39, p. 158, sec. 26*)	$6,000.00	$6,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Physician	$1,200.00	1	1
Farmer and teacher	900.00 600.00	2	1
Wages:			
Engineer and blacksmith	.....	1	1
Miller	900.00	1	1
Blacksmith	900.00	1	1
Carpenter and sawyer	900.00	.....	1
Carpenter	300.00	1	.....
Engineer	300.00	1	.....
Salaries	.....	$2,520.00	$2,100.00
Wages	.....	3,480.00	3,380.83
Total	.....	6,000.00	5,480.83

Irrigation System, Wind River Diminished Reservation, Wyo. (Reimbursable)— For continuing the work of constructing an irrigation system within the diminished Shoshone or Wind River Reservation in Wyoming, including the maintenance and operation of completed canals, $50,000, reimbursable in accordance with the provisions of the act of Mar. 3, 1905, and to remain available until expended (*acts Mar. 3, 1905, vol. 33, p. 1017, sec. 1; Mar. 3, 1905, vol. 33, p. 1021, sec. 3; May 18, 1916, vol. 39, p. 158, sec. 26*)	50,000.00	50,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Engineer (half time)	$2,100.00	1	1
Foreman	1,800.00	1	.....
Do	1,200.00	.....	1
Instrument man	1,200.00	1	1
Rodman	900.00	2	1
Ditch rider	900.00	6	5
Clerk (half time)	1,100.00	1	1
Wages, miscellaneous and temporary labor	[1] 6.00 [1] 1.50	.....	.....
Salaries	.....	$11,800.00	$9,950.00
Wages	.....	28,700.00	8,016.58
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	1,000.00	906.14
Equipment	.....	1,000.00	766.01
Materials	.....	4,000.00	2,643.68
Supplies	.....	3,000.00	2,420.48
Stationery, telegraph and telephone service	.....	400.00	368.21
Miscellaneous items	.....	100.00	31.50
Total	.....	50,000.00	25,102.60

[1] Per diem.

Estimated unit cost, $15 per acre.

Roads and Bridges, Shoshone Reservation, Wyo. (Reimbursable)— For continuing the work of constructing roads and bridges within the diminished Shoshone or Wind River Reservation in Wyoming, $25,000, said sum to be reimbursed from any funds which are now or may hereafter be placed in the Treasury to the credit of said Indians (*act May 18, 1916, vol. 39, p. 158, sec. 26*)	25,000.00	25,000.00

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Miscellaneous and temporary labor	$6.00 .50	.....	.....
Wages	.....	$23,000.00	$23,240.69
OTHER OBJECTS OF EXPENDITURE.			
Implements and tools	.....	400.00	400.00
Iron culverts	.....	1,275.00	1,273.54
Miscellaneous items	.....	325.00	30.00
Total	.....	25,000.00	24,944.23

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
SUMMARY.				
Total estimate, 1918		$12,230,356.67		
Total appropriation, 1917 act		10,967,644.88		
Net increase		1,262,711.79		
Items, 1917 act, not included in 1918 estimates		436,954.88		
Net increase		1,262,711.79		
Total		1,699,666.67		
Total items, 1917 act, increased 1918 estimates		1,497,560.00		
New items, 1918 estimates		298,886.67		
Total		1,796,446.67		
Total items, 1917 act, decreased 1918 estimates		96,780.00		
Apparent increase		1,699,666.67		
	Estimated, 1918.	Appropriated, 1917.		
Gratuity appropriation	$8,304,005.50	$7,558,098.88		
Reimbursable appropriation	3,077,200.00	2,564,186.00		
Treaty appropriation	849,151.17	845,360.00		
Total	12,230,356.67	10,967,644.88		
Amount 1918 estimates increased over 1917 act		1,262,711.79		
Total 1918 estimates	12,230,356.67	12,230,356.67		
Appropriations for 1917 not asked for 1918				$436,954.88
Total, Indian Affairs			$12,230,356.67	10,967,644.88

PENSIONS.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
UNDER THE DEPARTMENT OF THE INTERIOR.		
ARMY AND NAVY PENSIONS.		
Army and Navy Pensions—		
For Army and Navy pensions, as follows: For invalids, widows, minor children, and dependent relatives, Army nurses, and all other pensioners who are now borne on the rolls or who may hereafter be placed thereon, under the provisions of any and all acts of Congress, including all allowances made or hereafter to be made, to medal of honor pensioners under the act of Congress approved Apr. 27, 1916, $155,500,000: *Provided*, That the appropriation aforesaid for Navy pensions shall be paid from the income of the Navy pension fund, so far as the same shall be sufficient for that purpose: *And provided further*, That the amount expended under each of the above items shall be accounted for separately (*act June 30, 1916, vol. 39, p. 242, sec. 1*)	$155,500,000.00	$158,000,000.00
Fees of Examining Surgeons, Pensions—		
For fees and expenses of examining surgeons, pensions, for services rendered within the fiscal year 1918 (*act June 30, 1916, vol. 39, p. 242, sec. 1*)	60,000.00	65,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Fees	$59,400.00	$65,050.00
Transportation and subsistence	600.00	673.28
Total	60,000.00	65,723.28

Total, Pensions	155,560,000.00	158,065,000.00

PUBLIC WORKS.

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DEFICIENCY ESTIMATES.

LETTER

FROM

THE SECRETARY OF THE TREASURY,

TRANSMITTING

ESTIMATES OF APPROPRIATIONS REQUIRED BY THE SEVERAL DEPARTMENTS OF THE GOVERNMENT TO COMPLETE THE SERVICE OF THE FISCAL YEAR 1917, AND FOR PRIOR YEARS.

FEBRUARY 6, 1917.—Referred to the Committee on Appropriations and ordered to be printed.

TREASURY DEPARTMENT,
OFFICE OF THE SECRETARY,
Washington, February 5, 1917.

The SPEAKER OF THE HOUSE OF REPRESENTATIVES.

SIR: I have the honor to transmit herewith, for the consideration of Congress, estimates of appropriations required by the several departments of the Government to complete the service of the fiscal year 1917, and for prior years, amounting to $1,740,518.13, and for the Postal Service, payable from the postal revenues, amounting to $3,573,175.12, as follows:

Legislative—Public Printer	$561,204.98
Treasury Department	466,900.50
Smithsonian Institution	3,500.00
Federal Trade Commission	50,094.65
Commission on Standard Workday of Railroad Employees	35,000.00
District of Columbia	211,075.83
Department of the Interior	105,764.00
Department of Commerce	3,000.00
Department of Labor	29,978.17
Department of Justice	252,500.00
Post Office Department proper	21,500.00
Postal Service, payable from postal revenues	3,573,175.12
Total	5,313,693.25

Respectfully,

W. G. MCADOO, *Secretary.*

DEFICIENCIES.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1917, and for prior years, by the several departments of the Government.

Detailed objects of expenditure, and explanations.		Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year for which the appropriation is required.
LEGISLATIVE.				
PUBLIC PRINTER.				
Public Printing and Binding—				
For public printing, public binding, and for paper for public printing and binding, including the cost of printing the debates and proceedings of Congress in the Congressional Record, and for lithographing, mapping, and engraving, for both Houses of Congress; for salaries, compensation, or wages of all necessary employees additional to those herein specifically appropriated for, including the compensation of the foreman of binding and the foreman of printing; rents, fuel, gas, electric current, gas and electric fixtures; bicycles, electric vehicles for the carriage of printing and printing supplies, and the maintenance, repair, and operation of the same, to be used only for official purposes, including the maintenance, repair, and operation of motor-propelled passenger-carrying vehicles for official use of the officers of the Government Printing Office when in writing ordered by the Public Printer (not exceeding $1,500); freight, expressage, telegraph and telephone service; furniture, typewriters, and carpets; traveling expenses, stationery, postage, and advertising; directories, technical books, and books of reference, not exceeding $500; adding and numbering machines, time stamps, and other machines of similar character; machinery (not exceeding $100,000); equipment, and for repairs to machinery, implements, and buildings, and for minor alterations to buildings; necessary equipment, maintenance, and supplies for the emergency room for the use of all employees in the Government Printing Office who may be taken suddenly ill or receive injury while on duty; other necessary contingent and miscellaneous items authorized by the Public Printer; and for all the necessary materials and equipment needed in the prosecution and delivery and mailing of the work, for the fiscal year 1917 (act July 1, 1916, vol. 39, pp. 329–332, sec. 1)		.....	$520,937.05	$4,450,000.00
Appropriation, balance available Jan. 1, 1917			$2,242,114.95	
Estimated collectible repays and deposits			510,000.00	
Total available for 6 months			2,752,114.95	
Estimated expenditures Jan. 1 to June 30, 1917:				
Salaries and wages	$1,672,000.00			
Paper, envelopes, material and supplies, miscellaneous items, and lithographing and engraving	1,601,052.00		3,273,052.00	
Deficit			520,937.05	
Payment for Holidays, Government Printing Office—				
To enable the Public Printer to comply with the provisions of the law granting holidays and the Executive order granting half holidays with pay to the employees of the Government Printing Office, for the fiscal year 1917 (acts Mar. 4, 1909, vol. 28, p. 1021, sec. 1; July 1, 1916, vol. 39, p. 329, sec. 1)		.....	40,267.93	180,000.00
Pay rolls, July 1, 1916, to Dec. 31, 1916			$135,767.93	
Estimated for Jan. 1, 1917, to June 30, 1917			84,500.00	
Total			220,267.93	
Appropriation			180,000.00	
Deficit			40,267.93	
NOTE.—The above deficiency covers legal holidays and Jan. 20, and usual Saturday half holidays in June. Any contingent holidays or holidays will necessitate approximately $13,000 per day.				
Total legislative, Public Printer		.....	561,204.98	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1917, and for prior years, by the several departments of the Government—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year for which the appropriation is required
TREASURY DEPARTMENT.			
OFFICE OF THE SECRETARY.			
Salaries, Division of Loans and Currency—			
Four expert counter clerks, at $900 each, from Mar. 1, 1917, to June 30, 1918 (R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 467, sec. 1; May 10, 1916, vol. 39, p. 79)	$4,800.00		
Two laborers, at $660 each, from Mar. 1, 1917, to June 30, 1918 (same acts)	1,760.00	$6,560.00	

EXPLANATION.

The action of the Post Office Department under authority of section 11 of the act of May 18, 1916, has required the shipments of unfit currency from assistant treasurers to be made in units of 2,000 half notes instead of 4,000 half notes as heretofore. The force in this division is not adequate satisfactorily to handle the currency in units of 4,000 half notes. To handle receipts in units of 2,000 half notes increases the labor, recording, and accounting work exactly 50 per cent as will be seen from the following:

Average daily receipts since Dec. 1, 1916 (date of inauguration of new plan), have been as follows:

Packages of 4,000 half notes from Treasurer	280	
Packages of 4,000 half notes from assistant treasurers by parcel post	60	
Packages of 2,000 half notes from assistant treasurers by registered mail	720	
Total		1,060

Under the old plan the receipts would have been as follows:

Packages from Treasurer	280	
Packages from assistant treasurers	420	
Total		700
Increase in number of packages		360

Or 50 per cent.

This additional work requires, at a minimum, the services of 2 laborers in addition to the present force of 6, and 2 additional counter clerks—1 for record and accounting work in addition to the 3 now employed, and 1 to make good the time lost by all the counters in handling smaller units. Since the 1st of December the chief of the currency section, the labor force of 6 laborers, and the members of the destruction committee have worked overtime practically every day from 1 to 2 hours, and with a strain so great during the regular hours that proper security is not afforded the work.

At the time the estimates for 1918 were submitted last summer and defended at the hearings in December, representations were made concerning the increased currency receipts in this office as compared with previous years, and request made for 4 additional counter clerks. The legislative bill as passed by the House and approaching the conference stage in the Senate, carries 2 additional counter clerks only. This is not sufficient to handle the work. The situation in regard to increased work has not changed. Increased receipts this year over corresponding period last year continued; in fact, they have increased since the time the estimates were submitted and the time of the hearings. Accordingly, request is submitted for the 2 additional counter clerks previously estimated for and not being granted by Congress. This request does not take into account any increased work because of placing in circulation additional United States notes of $1 and $2 denominations. It is expected that 20,000,000 notes will be issued by the 1st of July, and within a year thereafter redemption thereof will be made certainly of a million and a half notes a month.

WM. S. BROUGHTON,
Chief of Division of Loans and Currency.

Contingent Expenses, Treasury Department: Horses, Wagons, etc.—			
To supply a deficiency in the appropriation for purchase, exchange, maintenance, and repair of motor trucks, etc., for the fiscal year 1917 (act May 10, 1916, vol. 39, p. 64, sec. 1)	$5,000		

NOTE.—The above sum is necessary for the purchase of three new motor trucks for official use of the Treasury Department. At the present time the trucks belonging to the department are in a very dilapidated condition, having seen much hard and continuous service since they were purchased in January and April, 1913. The need for new trucks is urgent and imperative and unless provided serious embarrassment will follow.

The foregoing estimate was submitted to Congress Dec. 13, 1916, and printed as House Document No. 1749, Sixty-fourth Congress, second session. It is urgently requested that the same may be provided for in the general deficiency bill.

Contingent Expenses, Treasury Department: Stationery—			
For stationery for the Treasury Department and its several bureaus and offices, for the fiscal year 1917 (act May 10, 1916, vol. 39, p. 84, sec. 1)	$32,000		

NOTE.—The foregoing estimate was submitted to Congress Dec. 5, 1916, with full explanation as to the necessity therefor, and printed as House Document No. 1415, Sixty-fourth Congress, second session.

The need for this appropriation is urgent, and it is requested that the same may be provided for in the general deficiency bill.

OFFICE OF TREASURER OF THE UNITED STATES.

Salaries, Office of Treasurer of the United States—			
Six expert counters, at $900 each, from Mar. 1, 1917, to June 30, 1918, inclusive (R. S., p. 27, secs. 167–169; acts Mar. 4, 1915, vol. 38, p. 1012, sec. 1; May 10, 1916, vol. 39, p. 81, sec. 1)	7,200.00		
Seven expert counters, at $720 each, from Mar. 1, 1917, to June 30, 1918, inclusive (same acts)	6,720.00	13,920.00	

NOTE.—The condition of business in the Redemption Division is such that it is absolutely essential to have additional help. Estimate is therefore submitted for an increase of 6 expert counters at $900 and 7 expert counters at $720 per annum, the services to be immediately available.

The work in the Redemption Division is 1 week in arrears, notwithstanding the force is working overtime and has the aid of many employees temporarily assigned from other divisions. These conditions could not be foreseen at the time the estimates for 1918 were submitted. Statement is submitted showing the enormous increase in the number of notes counted for the last 7 months compared with that of the preceding corresponding months.

It will be noted that the increase for the month of January, 1917, amounted to 75 per cent. For the week ending Jan. 27 last the number of cases received amounted to 2,063 compared with 878 for the corresponding period in

Estimates of appropriations required for the service of the fiscal year ending June 30, 1917, and for prior years, by the several departments of the Government—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year for which the appropriation is required.

TREASURY DEPARTMENT—Continued.

Office of Treasurer of the United States—Continued.

Salaries, Office of Treasurer of the United States—Continued.

1916, an increase of 135 per cent. Owing to the great demand for small notes, the banks in the cities of New York, Boston, and Chicago daily send on an average 175 packages, each containing 4,000 notes, for redemption. New York alone sends about 100 cases per day. In addition to this, the department will soon commence the issue of $1 and $2 United States notes, which will add greatly to the volume of notes in circulation, and create a corresponding increase in the number of notes to be redeemed. The pressure for small notes is so heavy, due no doubt to the great prosperity of the country, that it is impossible to comply with all demands.

Respectfully,

JOHN BURKE, *Treasurer.*

Number of notes counted in the Redemption Division.

	1915	1916	Increase.	Per cent increase.
July	9,140,930	10,760,930	1,619,773	17½
August	9,088,467	12,797,703	3,709,236	40
September	7,917,400	13,374,124	5,456,724	68
October	9,376,598	15,057,036	5,680,438	60
November	8,774,573	15,626,021	6,851,448	78
December	9,907,377	15,618,258	5,710,881	58
	1916	1917		
January	9,410,276	16,536,403	7,126,127	75

Recoinage of Minor Coins—

Recoinage of minor coins: To enable the Secretary of the Treasury to continue the recoinage of worn and uncurrent minor coin of the United States now in the Treasury or hereafter received, and to reimburse the Treasurer of the United States for the difference between the nominal or face value of such coin and the amount the same will produce in new coin, being for the fiscal year 1917 (act July 1, 1916, vol. 39, p. 276, sec. 1) ..... $7,500.00 | $10,000.00

SIR: The appropriation to reimburse the Treasury for the loss on the recoinage of uncurrent minor coins for the current fiscal year was $10,000. Of this amount, $8,499.68 has been required to reimburse the Treasurer of the United States for the loss on the recoinage of $167,552.43 in minor coins, at the mint in Philadelphia. This leaves a balance of $1,500.32 in the appropriation.

At this date there is reported in the cash of the Treasury about $117,000 in uncurrent minor coins, and they are daily being received at the several subtreasuries for redemption, and will probably reach $250,000 before May 1.

It is therefore recommended that a deficiency appropriation of $7,500 be asked for, to cover the loss on the recoinage of uncurrent minor coins, during the current fiscal year, 1917.

Respectfully,

JOHN BURKE, *Treasurer.*

The honorable the SECRETARY OF THE TREASURY.

Public Health Service.

Public Health Service—

To supply a deficiency in the appropriation for expenses of Public Health Service, as follows (acts Aug. 14, 1912, vol. 37, p. 309, sec. 1; July 1, 1916, vol. 39, p. 278, sec. 1):

	Estimated amount	Total amount	Amount appropriated
For fuel, light, and water, for the fiscal year 1917	$5,000.00		75,000.00
For purveying depot, purchase of medical, surgical, and hospital supplies, for the fiscal year 1917	6,000.00		45,000.00
For maintenance of marine hospitals, including subsistence, and all other necessary miscellaneous expenses which are not included under special heads, for the fiscal year 1917	23,000.00		256,000.00
For medical examinations, care of seamen, care and treatment of all other persons entitled to relief, and miscellaneous expenses other than marine hospitals which are not included under special heads, for the fiscal year 1917	15,000.00		170,000.00
		49,000.00	

NOTE.—The necessity for these increased amounts to the appropriations for the present fiscal year is due to the greatly increased cost of articles of all kinds required for the proper care and treatment of the patients of the service. There has also been an increase in the number of sick and disabled seamen applying for relief

Respectfully,

RUPERT BLUE, *Surgeon General.*

MINTS AND ASSAY OFFICES.

Wages of Workmen, Mint at New Orleans—

Wages of workmen and other employees for the fiscal year 1917 (act May 10, 1916, vol. 39, p. 89, sec. 1) ..... 1,000.00 | 5,350.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1917, and for prior years, by the several departments of the Government—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year for which the appropriation is required.
TREASURY DEPARTMENT—Continued.			
MINTS AND ASSAY OFFICES—continued.			
Contingent Expenses, Mint at New Orleans—			
Incidental and contingent expenses for the fiscal year 1917 (act May 10, 1916, vol. 39, p. 89, sec. 1)	.....	$500.00	$1,500.00

TREASURY DEPARTMENT,
OFFICE OF DIRECTOR OF THE MINT,
Washington, February 5, 1917.

SIR: I have the honor to submit herewith a request for deficiency appropriations for the support of the mint at New Orleans during the remainder of the current fiscal year, as follows:

Wages of workmen	$1,000
Contingent expenses	500

The mint at New Orleans has on storage approximately $22,500,000 in silver dollars. The building is located in an isolated part of the city which is insufficiently lighted and poorly patrolled. The assayer in charge of the mint is in need of additional funds to employ guards and increase the number of lights about the exterior of the building. The extra expenditures are necessary to safeguard the property of the Government at this point.

Respectfully,

F. J. H. VON ENGELKEN, *Director of the Mint.*

The honorable the SECRETARY OF THE TREASURY.

Wages of Workmen, Assay Office at New York—			
Wages of workmen and other employees, for the fiscal year 1917 (acts May 10, 1916, vol. 39, p. 90, sec. 1; Dec. 22, 1916 (Public act No. 288)	.....	12,000.00	115,000.00

TREASURY DEPARTMENT,
UNITED STATES ASSAY OFFICE AT NEW YORK,
New York, N. Y., February 3, 1917.

SIR: Supplementing my letter of January 31 recommending an appropriation of $25,000, estimated deficiency in my contingent fund, to be put into the general deficiency bill, I wish to supplement this letter by asking that a request also be made in this bill for an estimated deficiency appropriation of $12,000 in my wages fund for the fiscal year ending June 30, 1917.

I am led to make this request by the possibility of the wages fund being depleted because of the extraordinary demands now being made upon us, and which may continue, in the way of placing special guards about this building on account of the situation which has arisen in our international relations.

Respectfully,

VERNE M. BOVIE, *Superintendent.*

DIRECTOR OF THE MINT.

OFFICE OF DIRECTOR OF THE MINT,
February 5, 1917.

Approved and respectfully forwarded to the Secretary of the Treasury.

F. J. H. VON ENGELKEN, *Director of the Mint.*

Contingent Expenses, Assay Office at New York—			
Incidental and contingent expenses, including new machinery and repairs, wastage in the melting and refining department, and loss on the sale of sweeps arising from the treatment of bullion for the fiscal year 1917 (acts May 10, 1916, vol. 39, p. 90, sec. 1; Dec. 22, 1916—Public Act No. 288)	.....	25,000.00	90,000.00
Total, mints and assay offices	.....	38,500.00	

TREASURY DEPARTMENT,
UNITED STATES ASSAY OFFICE AT NEW YORK.
New York, N. Y., January 31, 1917.

SIR: I beg to submit herewith my estimate for an additional deficiency appropriation for my contingent fund for the fiscal year ending June 30, 1917. I will require to carry on the transactions of the office for this fund an additional appropriation of $25,000.

The need for this additional deficiency appropriation is caused by the unusual conditions confronting the office. For the months of November and December extraordinary deposits were made at the office, increasing the operating costs in the way of standard supplies, such as electricity, acids, crucibles, etc., to an unprecedented extent. The deposits of foreign gold alone for the month of December aggregated $70,000,000. The deposits for each of the months of November and December exceeded the total deposits for entire years before the unusual conditions created by the war arose.

I am confidentially informed by the banking house to whom the bulk of these importations are made that we may expect as soon as the pending loans now being negotiated for the allies are completed that the influx of gold will be resumed. These loans are expected to be negotiated within the next week. These incoming huge deposits will make absolutely necessary for the operations of the office an additional appropriation for my contingent fund of the amount above asked for, namely, $25,000.

My present funds, including urgency deficiency appropriation, will not be more than sufficient to carry this office without any unusual deposits beyond the 1st of March.

I would, therefore, respectfully urge that in the estimates submitted by the department for the general deficiency bill that the above item be included as the appropriation for the contingent fund of this office.

Respectfully,

VERNE M. BOVIE, *Superintendent.*

The DIRECTOR OF THE MINT.

OFFICE OF DIRECTOR OF THE MINT,
February 1, 1917.

Approved and respectfully forwarded to the Secretary of the Treasury.

F. J. H. VON ENGELKEN, *Director of the Mint.*

Estimates of appropriations required for the service of the fiscal year ending June 30, 1917, and for prior years, by the several departments of the Government—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year for which the appropriation is required.
TREASURY DEPARTMENT—Continued.			
PUBLIC BUILDINGS, CONSTRUCTION, AND SITES.			
Mount Clemens, Mich., Post Office—			
Authority is hereby granted to pay Frank N. Vannater the sum of $4.50 out of any moneys heretofore appropriated and remaining unexpended on the books of the Treasury Department for the construction of the post-office building at Mount Clemens, Mich., the same representing an expense incurred by him prior to the abrogation of his contract by the Government (submitted)		$4.50	
New Haven, Conn., Post Office—			
For completion (site and building) under limit of cost as established in the act approved Mar. 4, 1913, $300,000, or so much thereof, together with the sum of $100,000 appropriated in the act approved July 1, 1916, as may be realized from the sale of the old postoffice and customhouse building and the site thereof (submitted)		300,000.00	
Tampa Bay, Fla., Quarantine Station—			
For removal of old ballast dock at the United States quarantine station, Tampa Bay, Fla. (submitted)		416.00	
(The foregoing work under "Quarantine Station" shall be performed under the supervision and direction of the Supervising Architect of the Treasury.)			
Alexandria, La., Rent of Buildings—			
Additional for rent of temporary quarters for the accommodation of Government officials and moving expenses incident thereto (submitted)		1,000.00	
PUBLIC BUILDINGS, OPERATING EXPENSES.			
Operating Supplies for Public Buildings—			
For operating supplies for public buildings, including the same objects specified under this head in the sundry civil appropriation act for the fiscal year 1917 (act July 1, 1916, vol. 39, p. 273, sec. 1)		50,000.00	$1,700,000.00
Total public buildings		351,420.50	
Total, Treasury Department		466,900.50	
SMITHSONIAN INSTITUTION.			
International Exchanges, Smithsonian Institution—			
To meet the increased cost of freight in the transmission of international exchanges between the United States and foreign countries, under the direction of the Smithsonian Institution, fiscal year 1917 (July 1, 1916, vol. 39, p. 279, sec. 1)		3,500.00	32,000.00

EXPLANATION.

SIR: I have the honor to submit herewith, for transmission to Congress, an estimate of $3,500 to meet the increased cost of freight in the transmission of international exchanges between the United States and foreign countries during the fiscal year ending June 30, 1917. This additional amount will be required to conduct the system of international exchanges to the end of the current fiscal year under the present unusual conditions, the ocean freight rates having increased in some instances to more than 750 per cent since the beginning of the war. For the fiscal year 1916 there was a deficit of over $3,500 in the appropriation for the exchanges, which was met from certain funds at the disposal of the institution that are now exhausted.

The system of international exchanges is based on the treaty between the United States and foreign countries concluded at Brussels in 1886. I am, sir,

Your obedient servant,

C. D. WALCOTT, *Secretary.*

The honorable the SECRETARY OF THE TREASURY.

FEDERAL TRADE COMMISSION.			
Salaries and Expenses, Special Attorneys, etc., Federal Trade Commission—			
For compensation, travel expense, and per diem in lieu of subsistence at the rate of $4, of such special attorneys, special experts, special examiners, special agents, clerks, and other employees as may be necessary for the purpose of carrying on the work of said commission; the travel expense and per diem in lieu of subsistence to the commissioners and other employees under their orders in making any investigation or upon official business in any other places than in the city of Washington; no salary shall be paid hereunder exceeding the rate of $5,000 per annum, being for the fiscal year 1917 (acts Sept. 26, 1914, vol. 38, p. 717, secs. 1–11; July 1, 1916, vol. 39, pp. 281–282, sec. 1)		50,000.00	244,500.00
The accounting officers of the Treasury Department are hereby authorized and directed to credit in the accounts of George Johannes, special disbursing agent, Federal Trade Commission, the sum of $94.65, representing amounts paid by him for subscriptions to periodicals and publications of the nature of books of reference disallowed by the accounting officers of the Treasury Department as having been paid in contravention of the provisions of the act of Mar. 15, 1898 (30 Stat., 316)		94.65	
Total, Federal Trade Commission		50,094.65	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1917, and for prior years, by the several departments of the Government—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year for which the appropriation is required

FEDERAL TRADE COMMISSION—Continued.

Salaries and Expenses, Special Attorneys, etc., Federal Trade Commission—Continued.

FEDERAL TRADE COMMISSION,
Washington, January 30, 1917.

SECRETARY OF THE TREASURY.

DEAR SIR: There is transmitted herewith, to be forwarded to Congress in accordance with law, estimate of appropriations to cover deficiencies in appropriations for the Federal Trade Commission for the fiscal year 1917.

There is given briefly after the item the reason showing the necessity for this deficiency appropriation.

For compensation, travel expense, and per diem in lieu of subsistence at the rate of $4, of such special attorneys, special experts, special examiners, special agents, clerks and other employees as may be necessary for the purpose of carrying on the work of said commission; the travel expense and per diem in lieu of subsistence to the commissioners and other employees under their orders in making any investigation or upon official business in any other places than in the city of Washington; no salary shall be paid hereunder exceeding the rate of $5,000 per annum $50,000

Amount appropriated for the fiscal year for which the appropriation is required 244,500

In the estimates for the fiscal year 1917 the commission requested an appropriation of $294,400 for this item, believing, after the most careful consideration at the time of making the estimates, that this amount would be the minimum for properly carrying on the varied activities of the commission as prescribed by law, and for performing the travel necessarily incident thereto. Congress, however, appropriated only $244,500 for this item, or nearly $50,000 less than the sum originally asked for. The extraordinary emergency and unusual circumstances, which were not anticipated, of having (*a*) an extraordinary increase in the number of applications for proceedings by the commission with respect to the enforcement of section 5 of the Federal Trade Commission act regarding unfair competition, and sections 2, 3, 7, and 8 of the Clayton Act regarding, respectively, price discrimination, tying contracts, ownership of stock in competing corporations, and interlocking directorates; (*b*) an unanticipated number of investigations in addition to those already undertaken and directed by Congress with respect to economic conditions in various industries, to wit, paper, anthracite coal, and bituminous coal, renders this deficiency appropriation necessary.

When our original estimates were prepared the above referred-to investigations, directed by Congress, were, of course, not considered, having been ordered subsequent to the time at which the estimates were made. Nor did the commission know that there would be such increases in the number of complaints concerning unfair competition, and the practices and conditions covered by sections 2, 3, 7, and 8 of the Clayton Act. This extra amount is necessary if the work is to be properly carried on and to avoid the necessity of reducing the number of employees and curtailing the work in the field in gathering information required for the making of proper reports on the investigations in hand, and in performing its administrative duties in the enforcement of the Trade Commission act and the Clayton Act.

Very respectfully,

EDWARD N. HURLEY, *Chairman.*

FEDERAL TRADE COMMISSION,
Washington, January 30, 1917.

SECRETARY OF THE TREASURY.

DEAR SIR: There is transmitted herewith, to be forwarded to Congress in accordance with law, estimates of appropriations to cover deficiencies in appropriations for the Federal Trade Commission for the fiscal year 1917.

The accounting officers of the Treasury Department are hereby authorized and directed to credit in the accounts of George Johannes, special disbursing agent, Federal Trade Commission, the sum of $94.65, representing amounts paid by him for subscriptions to periodicals and publications of the nature of books of reference, disallowed by the accounting officers of the Treasury Department as having been paid in contravention of the provisions of the act of Mar. 15, 1898 (30 Stat., 316).

The publications referred to were purchased by the Federal Trade Commission for use in completing reports and economic investigations started by the Bureau of Corporations of the Department of Commerce prior to the creation of the Federal Trade Commission. The appropriation acts available for purchases of this class in the Bureau of Corporations expressly permitted the purchase of periodicals and books of reference. While the appropriation acts of the Federal Trade Commission did not contain provision authorizing these payments, they were made by the special disbursing agent under a ruling of the Comptroller of the Treasury, in which he expressed the opinion that the most liberal possible construction should be given to all cases arising in connection with the consideration of appropriations for the Federal Trade Commission, to facilitate the purposes for which the commission was created. This decision was rendered on the theory that sufficient time had not elapsed to clear up by express legislation ambiguities, omissions, etc., in the laws creating the commission, and the laws making appropriations for its support.

Very respectfully,

EDWARD N. HURLEY, *Chairman.*

COMMISSION ON STANDARD WORKDAY OF RAILROAD EMPLOYEES.

Commission on Standard Workday of Railroad Employees—

EIGHT-HOUR COMMISSION.—For additional expenses of the Eight-Hour Commission, created by the act of Sept. 3 and 5, 1916, to complete the work of the commission and to enable it to make the report called for by the law creating the commission (acts Sept. 3, 1916; Sept. 5, 1916; 39 Stat. L., p. 721, sec. 2) ..... $35,000.00 | $25,000.00

NOTE.—In explanation of the deficiency estimate of the Eight-Hour Commission it is submitted that the present appropriation will not permit of a thorough presentation of the effects of the 8-hour law for a period of 6 months, which is the minimum period of observation.

To compile and analyze the information gathered from the special records which carriers have agreed to keep, and also to make a report upon other aspects of the conditions of work in the employments concerned, it is estimated will require the expenditure detailed below:

Actual expenditure and indebtedness incurred to Feb. 1, 1917	$2,071.38
Verification and compilation of reports of carriers showing service and wages in each occupation involved (Forms 1 to 7):	
30 clerks for 6 months	18,180.00
Printing of blank forms	1,890.00
Analysis of individual freight trains on selected roads (Form 8)	2,500.00
Special study of individual earnings and hours as reported on Form 1 A	3,000.00
Hearings on effect of 8-hour law	2,000.00
Salary of secretary ($750), chief clerk ($250), and stenographer ($100), for 8 months after Feb. 1	8,800.00
Report on working conditions in relation to regularity of work, Sunday work, hazards, training required, etc.; report on the trend of wages of train employees in relation to growth in train tonnage and cost of living; report on the development of wage schedules; report on practicability of instituting an actual 8-hour day in train service; salaries of commissioners, traveling expenses of commissioners and employees, and other incidental expenses	21,558.62
Total cost (estimated)	60,000.00
Present appropriation	25,000.00
Estimated deficiency	35,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1917, and for prior years, by the several departments of the Government—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year for which the appropriation is required.
DISTRICT OF COLUMBIA.			
Salaries, Offices of the District of Columbia—			
Assessor's office: Assistant assessors, fiscal year 1914 (act Mar. 4, 1913, vol. 37, p. 940, sec. 1)	$250.00	.....	$47,790.00
Coroner's office, fiscal year 1917 (Code D. C., sec. 196)	110.00	.....	.....
		$360.00	
Contingent and Miscellaneous Expenses, District of Columbia—			
For additional amount required for purchase of enamel metal or other metal identification number tags for horse-drawn vehicles used for business purposes and motor vehicles, fiscal year 1917 (act Sept. 1, 1916, vol. 39, pp. 681–684, sec. 1)	775.00	.....	1,350.00
For additional amount required for the maintenance of motor vehicles for the fiscal year 1917 (same act)	2,645.00	.....	20,000.00
For additional amount required for contingent and miscellaneous expenses for the fiscal year 1917 (same act)	750.00	.....	36,900.00
For amount required for the employment of field party and incidental expenses in making survey and computation relative to vault privileges (submitted)	2,000.00	.....	.....
		6,170.00	
Benning Road and Viaduct, District of Columbia—			
For additional amount required to meet the objects set forth in the appropriation for constructing a suitable viaduct and bridge to carry Benning Road over the tracks of the Philadelphia, Washington & Baltimore R. R. for the fiscal years 1917 and 1918 (act July 21, 1914, vol. 38, p. 525, sec. 1)	.....	35,000.00	110,000.00
The appropriation for Benning Road viaduct and bridge contained in the District of Columbia appropriation act for the fiscal year 1915 is hereby continued available until the end of the fiscal year 1918 (same act).			
Improvements and Repairs, District of Columbia—			
Bridges: That the sum of $11,000, or so much thereof as may be necessary of the appropriation for the replacement of two trusses and floor of the M Street Bridge across Rock Creek, fiscal year 1917, is hereby made available for repairs to the east abutment, the placing of new handrails, and the renewal of the wood flooring of said bridge (act Sept. 1, 1916, vol. 39, p. 689, sec. 1).			
Electrical Department, District of Columbia—			
For replacing police-patrol signaling system with telephone system in the ninth precinct for the fiscal year 1917 (act Sept. 1, 1916, vol. 39, p. 692, sec. 1)	6,000.00	.....	6,324.00
For purchase and installation of 10 fire-alarm boxes for the fiscal year 1917 (same act)	500.00	.....	2,000.00
		6,500.00	
Public Schools, District of Columbia—			
For allowances to principals of grade school buildings for services rendered as such in addition to their grade salary for the fiscal year 1917 (act Sept. 1, 1916, vol. 39, p. 695, sec. 1)	1,000.00	.....	35,000.00
Longevity pay, fiscal year 1916 (act Mar. 3, 1915, vol. 38, p. 908, sec. 1)	115.28	.....	425,000.00
For additional amount required for the erection of a greenhouse at the J. Ormond Wilson Normal School, 1917 (act Sept. 1, 1916, vol. 39, p. 698, sec. 1)	2,500.00	.....	2,000.00
		3,615.28	
Buildings and Grounds, Public Schools, District of Columbia—			
For additional amount necessary for the construction and equipment of a foundry at the McKinley Manual Training School (act Sept. 1, 1916, vol. 39, p. 698, sec. 1)	.....	5,000.00	5,000.00
Columbia Institution for the Deaf, District of Columbia—			
For additional amount required for expenses attending the instruction of deaf and dumb persons admitted to the Columbia Institution for the Deaf from the District of Columbia as provided by law, fiscal year 1917 (act Sept. 1, 1916, vol. 39, p. 699, sec. 1)	.....	2,175.00	13,200.00
Fire Department, District of Columbia—			
Fuel: For additional amount required for the fiscal year 1917 (act Sept. 1, 1916, vol. 39, p. 701, sec. 1)	.....	2,425.00	15,000.00
Health Department, District of Columbia—			
Preventing spread of contagious diseases: That of the balance remaining of the appropriation of $30,000 for preventing the spread of contagious diseases, fiscal year 1917, such additional sum as may be actually necessary, not exceeding $5,000, is hereby made available for the employment of personal services (act Sept. 1, 1916, vol. 39, p. 702, sec. 1).			
For maintenance of 1 motor vehicle for the sanitary and food inspection service, fiscal year 1917 (act Sept. 1, 1916, vol. 39, p. 703, sec. 1)	.....	150.00	300.00
Home for the Aged and Infirm, District of Columbia—			
For additional amount required to meet the objects set forth in the appropriation for maintenance of Home for the Aged and Infirm, District of Columbia, fiscal year 1917 (act Sept. 1, 1916, vol. 39, p. 707, sec. 1)	.....	2,000.00	27,000.00
National Training School for Girls, District of Columbia—			
For additional amount required to meet the objects set forth in the appropriation for maintenance of National Training School for Girls, District of Columbia, fiscal year 1917 (same act)	.....	4,000.00	13,500.00
Columbia Hospital for Women and Lying-in Asylum, District of Columbia—			
For additional amount required to meet the objects set forth in the appropriation for care and treatment of indigent patients under a contract to be made with Columbia Hospital for Women and Lying-in Asylum with Board of Charities, fiscal year 1916 (act Mar. 3, 1915, vol. 38, p. 545, sec. 1)	.....	684.40	20,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1917, and for prior years, by the several departments of the Government—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year for which the appropriation is required
DISTRICT OF COLUMBIA—Continued.			
Central Dispensary and Emergency Hospital, District of Columbia—			
For additional amount required for emergency care and treatment of and free dispensary service to indigent patients under a contract or agreement to be made with the Central Dispensary and Emergency Hospital with the Board of Charities, fiscal year 1917 (act Sept. 1, 1916, vol. 39, p. 708, sec. 1)	.....	$6,000.00	$19,000.00
Eastern Dispensary, District of Columbia—			
For additional amount required for emergency care and treatment of and free dispensary service to indigent patients under a contract or agreement to be made with the Eastern Dispensary by the Board of Charities, fiscal year 1917 (act Sept. 1, 1916, vol. 39, p. 708, sec. 1)	.....	1,500.00	12,500.00
Tuberculosis Hospital, District of Columbia—			
For additional amount required to meet the objects set forth in the appropriation for maintenance of Tuberculosis Hospital, District of Columbia, fiscal year 1917 (act Sept. 1, 1916, vol. 39, p. 708, sec. 1)	.....	2,000.00	35,000.00
Board of Children's Guardians, District of Columbia—			
For additional amount required for maintenance of feeble-minded children, white and colored, fiscal year 1917 (act Sept. 1, 1916, vol. 39, p. 708, sec. 1)	$4,300.00	.....	25,000.00
For board and care of children, fiscal year 1917	23,000.00	.....	70,000.00
		27,300.00	
Authority is hereby granted to pay, in addition to the sum of $1,500 heretofore authorized, a further sum, not to exceed $3,600, to institutions adjudged to be under sectarian control, fiscal year 1917 (same act).			
Industrial Home School for Colored Children, District of Columbia—			
For additional amount required to meet the objects set forth in the appropriation for maintenance of Industrial Home School for Colored Children, fiscal year 1917 (act Sept. 1, 1916, vol. 39, p. 709, sec. 1)	.....	1,500.00	10,000.00
Hospital for the Insane, District of Columbia—			
For additional amount required for the support of indigent insane of the District of Columbia in St. Elizabeths Hospital as provided by law, fiscal year 1917 (act Sept. 1, 1916, vol. 39, p. 710, sec. 1)	.....	40,000.00	390,000.00
Workhouse, District of Columbia—			
For additional amount required to meet the objects set forth in the appropriation for maintenance of workhouse, District of Columbia, fiscal year 1917 (act Sept. 1, 1916, vol. 39, p. 710, sec. 1)	.....	11,000.00	70,000.00
Enrollment of the Militia, District of Columbia—			
For expenses incident to the enrollment of the Militia of the District of Columbia as required by the act of Mar. 1, 1889, as amended by the act of Feb. 18, 1909, including salaries or compensation for personal services when ordered in writing by the commissioners and necessary to the enrollment provided for in the aforesaid acts (acts Mar. 1, 1889, vol. 25, p. 772; Feb. 18, 1909, vol. 35, p. 629) (submitted)	.....	8,000.00	.....
Small Parks, District of Columbia—			
For the condemnation of small park areas at the intersection of streets outside the limits of the original city of Washington, fiscal year 1914 (act Mar. 4, 1913, vol. 37, p. 971, sec. 1)	.....	8.60	25,000.00
Amendment of Section 2, District Appropriation Act—			
Temporary services: That section 2 of the District of Columbia appropriation act approved Sept. 1, 1916, placing a limitation on expenditures for purposes specified therein of $74,000 during the fiscal year 1917 is amended by increasing said limitation to $78,500 (submitted).			
Reformatory, District of Columbia—			
Development work, fiscal year 1916 (act Mar. 3, 1915, vol. 38, p. 922, sec. 1)	.....	20.75	15,000.00
Judgments, District of Columbia—			
For amount required for payment of judgments, including costs, against the District of Columbia, as follows:			

Name.	Judgment.	Costs.
John W. Carter, with interest from Dec. 28, 1916	$3,000.00	$84.55
Celia Chambers	.01	104.65
Citizens' National Bank of Frederick, Md., assignee, interest from Dec. 11, 1915	250.00	45.95
Benjamin Francke, trustee for Amelia Shapiro, interest from Jan. 15, 1917	700.00	77.10
Samuel T. Kalbfus, with interest on $91.67 from Sept. 1, 1913; on $250 from Oct. 1, 1913; on $250 from Nov. 1, 1913; on $250 from Dec. 1, 1913; on $250 from Jan. 1, 1914; on $250 from Feb. 1, 1914; on $250 from Mar. 1, 1914; on $250 from Apr. 1, 1914; on $250 from May 1, 1914; on $250 from June 1, 1914; and on $133.33 from June 16, 1914	2,475.00	20.35
Alfred F. Smith	.01	4.15
Cleveland Skinker and Wilbur R. Garrett, trading as Skinker & Garrett, with interest from Nov. 6, 1916	980.00	39.00
Do	120.00	38.30
Do	312.00	89.55
Galen L. Tait and De Witt C. Croissant, trustees, with interest from May 22, 1916	998.53	34.15
Edward S. Wood, with interest as set forth in bill of particulars attached to declaration and filed with said judgment	1,246.00	20.10
United States ex rel. Edward S. Wood	.....	27.40
Total	10,081.55	585.25

Total	.....	10,666.80	

Together with a further sum to pay the interest at not exceeding 4 per cent per annum on said judgments as provided by law from date same became due until date of payment.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1917, and for prior years, by the several departments of the Government—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year for which the appropriation is required.
DISTRICT OF COLUMBIA—Continued.			
[Submitted by the Attorney General.]			
Support of Convicts, District of Columbia—			
For support, maintenance, and transportation of convicts transferred from the District of Columbia; for expenses of shipping remains of deceased convicts to their homes in the United States, and for expenses of interment of unclaimed remains of deceased convicts; for expenses incurred in identifying and pursuing escaped convicts and for rewards for their recapture; to be expended under the direction of the Attorney General, for the fiscal year 1917 (act Sept. 1, 1916, vol. 39, p. 705, sec. 1)	.....	$35,000.00	$125,000.00
Total, District of Columbia	.....	211,075.83	
DEPARTMENT OF THE INTERIOR.			
Stationery, Department of the Interior—			
For an additional amount for stationery, including tags, labels, index cards, cloth-lined wrappers, and specimen bags, printed in the course of manufacture, and such printed envelopes as are not supplied under contracts made by the Postmaster General, for the department and its several bureaus and offices, including offices in the field service under the General Land Office and the Office of Indian Affairs, for the fiscal year 1917 (act May 10, 1916, vol. 39, p. 102, sec. 1)	.....	40,150.00	81,000.00 35,650.00

DEPARTMENT OF THE INTERIOR,
Washington, January 24, 1917.

MY DEAR MR. SECRETARY: I have the honor to transmit, with my approval, the accompanying deficiency estimate of $40,150, on account of the appropriation for this department for stationery for the fiscal year 1917, for your consideration and for transmission to Congress, in order that the amount may be included in the bill making appropriations for deficiencies in the appropriations for the current fiscal year.

The necessity for the additional appropriation is fully explained in the communication herewith, from the chief clerk of this department.

Cordially, yours,

FRANKLIN K. LANE.

Hon. WILLIAM G. MCADOO,
Secretary of the Treasury.

DEPARTMENT OF THE INTERIOR,
Washington, January 19, 1917.

The honorable the SECRETARY OF THE INTERIOR.

SIR: I have the honor to submit herewith an estimate on account of a deficiency in the appropriation for this department for the fiscal year 1917 for stationery, with the recommendation that it be forwarded to the Secretary of the Treasury for transmission to Congress, in order that the amount may be included in the bill making appropriations to supply deficiencies in the appropriations for the fiscal year ending June 30, 1917.

For stationery for the Department of the Interior and its several bureaus and offices, including offices in the field service, under the General Land Office and Bureau of Indian Affairs, being a deficiency in the appropriation for the fiscal year ending June 30, 1917	$40,150.00
For the fiscal year 1917 there was appropriated (act of May 10, 1916, 39 Stat., 102) for stationery for this department and the several bureaus and offices, including the Civil Service Commission, the sum of	81,000.00
And in addition thereto the sum of	35,650.00
For the offices in the field service, making a total of	116,650.00
During the 6 months ending Dec. 31, 1916, there has been issued to these offices stationery amounting to	82,342.76
Leaving for the remaining 6 months of the fiscal year a balance of	34,307.24

This deficiency occurs, to some extent, on account of an increased requirement for supplies, but is very largely, and principally due to the increased cost of articles of stationery; and the prices are continually becoming higher.

It is estimated that the increased cost of a large portion of the supplies purchased under contract during the first six months of this fiscal year amounts to an average of 33 per cent over the prices paid for similar supplies during the corresponding period of the fiscal year 1916; and the increased cost of supplies purchased in open market averages approximately 50 per cent.

The comparative cost of a few of the items is shown as follows:

Articles.	Cost, 6 months fiscal year 1916.	Cost, 6 months fiscal year 1917.	Per cent of increase in 1917.
Foolscap paper, 2,800 pounds	$287.00	$644.00	124
Wrapping paper, 35,345 pounds	1,943.98	3,401.69	75
Carbon paper, 6,209 boxes	1,564.67	2,417.29	54
Typewriter paper, 36,807 pounds	4,416.84	5,916.92	34
Typewriter paper (thin), 17,829 pounds	3,565.80	5,080.15	42
Toilet paper (round), 20,000 rolls	860.00	1,220.00	42
Toilet paper (oval), 5,000 rolls	225.00	312.50	39
Typewriter ribbons, 120 dozen	300.00	480.00	60
Multigraph paper, 78,000 pounds	5,460.00	8,292.00	52
Total	18,623.29	27,764.85	49

The department has been compelled to buy many supplies in open market, after receiving competitive bids, for the reason that no award of contract for them was made by the General Supply Committee; and this, it is understood, was due to the fact that no satisfactory bids were received. In some cases no bids were made, on account of the fluctuating market. In addition to the sum of $81,000 appropriated for stationery for the department and its several bureaus and offices, including the Civil Service Commission, provision mas made in the same act for transfers to the department appropriation for stationery, of sums aggregating $35,650, from appropriations for the field service and outside offices, in order that the department might supply those offices with stationery.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1917, and for prior years, by the several departments of the Government—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year for which the appropriation is required
DEPARTMENT OF THE INTERIOR—Continued.			
Stationery, Department of the Interior—Continued.			

The following statement shows the offices, the amounts transferred, and the purchases that have been made on account of them, and the balances remaining:

Names of offices.	Amounts transferred.	Cost of supplies furnished in 6 months.	Balances remaining.
Protecting public lands	$2,000	$1,873.66	$126.34
Surveying public lands	2,000	2,340.37	1,659.63
Office surveyor general	2,000		
Capitol Building and repairs	150	49.10	100.90
Geological Survey	2,100	1,400.00	700.00
Bureau of Mines	2,000	906.54	1,093.46
Indian Service	25,000	22,013.78	2,986.22
Freedmen's Hospital	400	248.19	151.81
Totals	35,650	28,831.64	6,818.36

Of the amount ($35,650) transferred there has been expended the sum of $28,831.64, as above, leaving a balance of $6,818.36 for supplies for the remaining 6 months of the fiscal year. Provision has therefore been made in the above estimate of $40,150, to provide for the deficiency, by including therein the sum of $10,150, to provide for these offices for the remainder of the fiscal year.

Very respectfully,

E. J. AYERS, *Chief Clerk.*

Public Printing and Binding, Department of the Interior—			
For the Interior Department (act July 1, 1916, vol. 39, p. 330, sec. 1)	$15,000.00		$300,000.00
For the Patent Office: For printing the weekly issue of patents, designs, trade-marks, and labels, exclusive of illustrations; and for printing, engraving illustrations, and binding the Official Gazette, including weekly, monthly, bimonthly, and annual indices (same act)	40,000.00		575,000.00
For the Indian Service: For printing and binding, including loose-leaf binders, necessary to test and install, if adopted, a new system of bookkeeping and accounting for the Indian Service prepared by the Bureau of Efficiency in accordance with section 28 of the Indian appropriation act, approved May 18, 1916, $10,000, to remain available until expended (submitted)	10,000.00		
		$65,000.00	
GEOLOGICAL SURVEY.			
United States Geological Survey—			
Transcripts of evidence before Quebec Bridge Commission, 1906–7. For transcripts of the evidence before the Quebec Bridge Commission and a set of drawings furnished, during the years of 1906 and 1907, by George Simpson and R. C. Dunbar, of Ottawa, Canada, to Leon S. Moisseiff, of the Department of Bridges, New York City, who was authorized to attend this inquiry and report thereon by R. L. Humphrey, Engineer, Structural Materials Testing Laboratories, United States Geological Survey (submitted)		614.00	
NOTE.—All the papers in connection with the above estimate were transmitted, together with the original estimate submitted for this item. See H. Doc. 1560, 63d Cong., 3d sess.			
Total, Department of the Interior		105,764.00	
DEPARTMENT OF COMMERCE.			
Repairs of Vessels, Coast and Geodetic Survey—			
For repairs and maintenance of the complement of vessels, including traveling expenses of persons inspecting the repairs and exclusive of engineer's supplies and other ship chandlery, for the fiscal year 1917 (act July 1, 1916, vol. 39, p. 319, sec. 1)		3,000.00	56,000.00

For refastening planking and hull on steamer Yukon, and minor repairs	$2,300.00
New engine in launch for steamer Taku	700.00
Total	3,000.00

DEPARTMENT OF COMMERCE,
OFFICE OF THE SECRETARY,
Washington, February 2, 1917.

SIR: There is transmitted herewith, to be submitted to Congress in accordance with existing law, an estimate in the sum of $3,000, covering a deficiency in the appropriation for repairs and maintenance of vessels in the Coast and Geodetic Survey for the fiscal year 1917. The necessity for the submission of this estimate at this time arises from the fact that the Coast and Geodetic Survey steamer Yukon, by reason of having been severely strained by heavy seas on a surveying trip, requires refastening and some other repairs before she can be used with safety, and that a new engine in the launch tender on the steamer Taku is necessary to replace the old one, which has reached such a condition that it is beyond repair.

The necessity for an additional amount in the appropriation to cover these items, which were not foreseen, is accentuated by the fact that the appropriation has been heavily taxed by reason of the fact that the cost of all ship repair work during the present fiscal year has been very much greater than in the past, and for this reason the appropriation does not cover the work contemplated when the appropriation was made.

In both cases mentioned above need for the work arose since the estimates were originally submitted to Congress.

Respectfully,

WILLIAM C. REDFIELD,
Secretary.

The SECRETARY OF THE TREASURY.

Total, Department of Commerce		3,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1917, and for prior years, by the several departments of the Government—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year for which the appropriation is required.
DEPARTMENT OF LABOR.			
Public Printing and Binding, Department of Labor—			
For printing and binding for the Department of Labor, to be under the control of the Public Printer, for the fiscal year 1917 (act July 1, 1916, vol. 39, p. 331, sec. 1)	.....	$15,978.00	$150,000.00
BUREAU OF NATURALIZATION.			
Salaries, Bureau of Naturalization—			
Clerks—			
One of class 4, from Feb. 1 to June 30, 1917 (submitted)	$750.00		
One of class 3, from Feb. 1 to June 30, 1917 (submitted)	666.67		
		1,416.67	86,210.00
Miscellaneous Expenses, Bureau of Naturalization—			
For compensation, to be fixed by the Secretary of Labor, of examiners, interpreters, clerks, and stenographers, for the purpose of carrying on the work of the Bureau of Naturalization, provided for by the act approved June 29, 1906, as amended by the act approved Mar. 4, 1913 (37 Stat. L., p. 736), and for their actual necessary traveling expenses while absent from their official stations, including street car fare on official business at official stations, together with per diem in lieu of subsistence, when allowed pursuant to sec. 13 of the sundry civil appropriation act, approved Aug. 1, 1914, and for such per diem together with actual necessary traveling expenses of officers and employees of the Bureau of Naturalization in Washington while absent on official duty outside of the District of Columbia; telegrams, verifications of legal papers, telephone service in offices outside of the District of Columbia; not to exceed $5,300 for rent of offices outside of the District of Columbia where suitable quarters can not be obtained in public buildings; carrying into effect sec. 13 of the act of June 29, 1906 (34 Stat. L., p. 600), as amended by the act approved June 25, 1910 (36 Stat. L., p. 765): *Provided*, That the whole amount allowed for a fiscal year to the clerk of a court and his assistants from naturalization fees and this appropriation or any similar appropriation made hereafter shall be based upon and not exceed the one-half of the gross receipts of said clerk from naturalization fees during the fiscal year immediately preceding, unless the condition of the naturalization business of the clerk of any court during the year shall, in the discretion of the Secretary of Labor, justify him in increasing the allowance to not exceeding one-half of the indicated gross receipts of the said clerk of court from naturalization fees during the then current fiscal year, and the first proviso in sec. 1 of the act approved June 25, 1910 (36 Stat. L., p. 830), shall not require the reduction of an allowance made to the clerk of any court if, in the discretion of the Secretary of Labor, the naturalization business of the clerk of the court would be prejudiced by such reduction, and this proviso shall apply to allowances made during the fiscal year 1917; for promoting instruction and training in citizenship of applicants for naturalization, including personal services in the District of Columbia, attendance at educational and citizenship conventions by officers and employees of the Bureau of Naturalization and members of its field force, and other necessary expenses incidental thereto; mileage and fees to witnesses subpœnaed on behalf of the United States. The expenditures from this appropriation shall be made in the manner and under such regulations as the Secretary of Labor may prescribe, for the fiscal year 1917 (acts June 29, 1906, vol. 34, p. 596, sec. 1; Mar. 4, 1913, vol. 37, p. 736, sec. 3; May 1, 1913, vol. 38, p. 1, sec. 1; July 1, 1916, vol. 39, p. 326, sec. 1)	.....	12,500.00	275,000.00
CLASSIFICATION OF ESTIMATED EXPENDITURES, 1917.			
Salaries, 12 examiners, at $1,500 per annum	$7,500.00		
Travel and subsistence	3,129.15		
Educational work	1,870.85		
Total	12,500.00		
The amounts estimated as necessary under the several classes of expenditures for the fiscal year 1917 represent the proportionate parts of the increase of $30,000 in the appropriation submitted in the estimates for 1918. There were no expenditures under this increase during the fiscal year 1916.			
BUREAU OF IMMIGRATION.			
Refund to Hartfield, Solari & Co.—			
For refund to Hartfield, Solari & Co. of amounts erroneously collected for hospital charges on account of American citizens (submitted)	.....	83.50	
Total, Department of Labor	.....	29,978.17	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1917, and for prior years, by the several departments of the Government—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year for which the appropriation is required
DEPARTMENT OF JUSTICE.			
PUBLIC WORKS.			
United States Penitentiary, Atlanta, Ga.—			
For the construction of a tuberculosis hospital at the United States penitentiary, Atlanta, Ga. (submitted)		$10,000.00	
MISCELLANEOUS.			
Detection and Prosecution of Crimes—			
Detection and prosecution of crimes: For the detection and prosecution of crimes against the United States; the investigation of the official acts, records, and accounts of marshals, attorneys, clerks, referees, and trustees of the United States courts and the Territorial courts, and United States commissioners, for which purpose all the official papers, records, and dockets of said officers, without exception, shall be examined by the agents of the Attorney General at any time; for the protection of the person of the President of the United States; for such other investigations regarding official matters under the control of the Department of Justice or the Department of State as may be directed by the Attorney General, per diem in lieu of subsistence when allowed pursuant to section 13 of the sundry civil appropriation act approved Aug. 1, 1914, and including not to exceed $18,500 for necessary employees at the seat of government, to be expended under the direction of the Attorney General, for the fiscal year 1917 (act July 1, 1916, vol. 39, p. 311, sec. 1)		5,000.00	$485,000.00
Opinions of the Attorneys General—			
To enable the Attorney General to employ, at his discretion and irrespective of the provisions of sec. 1765, R. S., and the provisions of sec. 6 of the legislative, executive, and judicial appropriation act of May 10, 1916, such competent person or persons as will in his judgment best perform the service, to edit and prepare for publication and superintend the printing of vol. 30 of the Opinions of the Attorney General, the printing of said volume to be done in accordance with the provisions of sec. 383 R. S. (R. S. vol. 1, p. 63, sec. 383)		500.00	
Total, miscellaneous		5,500.00	
UNITED STATES COURTS.			
Salaries, Fees, and Expenses of Marshals, United States Courts—			
For salaries, fees, and expenses of United States marshals and their deputies, including the office expenses of United States marshals in the District of Alaska, services rendered in behalf of the United States or otherwise, services in Alaska and Oklahoma in collecting evidence for the United States when so specially directed by the Attorney General, and maintenance, repair, and operation of horse-drawn passenger-carrying vehicles used in connection with the transaction of the official business of the office of United States marshal for the District of Columbia, for the fiscal year 1917 (act July 1, 1916, vol. 39, p. 313, sec. 1)		55,000.00	1,580,000.00
Salaries and Expenses of District Attorneys, United States Courts—			
For salaries of United States district attorneys and expenses of United States district attorneys and their regular assistants, including the office expenses of United States district attorneys in Alaska, and for salaries of regularly appointed clerks to United States district attorneys for services rendered during vacancy in the office of the United States district attorney, for the fiscal year 1917 (same act)		20,000.00	620,000.00
Pay of Regular Assistant Attorneys, United States Courts—			
For regular assistants to United States district attorneys who are appointed by the Attorney General at a fixed annual compensation, for the fiscal year 1917 (same act)		25,000.00	350,000.00
Support of Prisoners, United States Courts—			
For support of United States prisoners, including necessary clothing and medical aid, discharge gratuities provided by law and transportation to place of conviction or place of bona fide residence in the United States or such other place within the United States as may be authorized by the Attorney General; support of prisoners becoming insane during imprisonment, and who continue insane after expiration of sentence, who have no friends to whom they can be sent; shipping remains of deceased prisoners to their friends or relatives in the United States and interment of deceased prisoners whose remains are unclaimed; care and treatment of guards employed by the United States who may be injured by prisoners while said guards are endeavoring to prevent escapes or suppress mutiny; expenses incurred in identifying and pursuing escaped prisoners and for rewards for their recapture; and not exceeding $2,500 for repairs, betterments, and improvements of United States jails, including sidewalks, for the fiscal year 1917 (act July 1, 1916, vol. 39, p. 314, sec. 1)		50,000.00	625,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1917, and for prior years, by the several departments of the Government—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year for which the appropriation is required.
DEPARTMENT OF JUSTICE—Continued.			
UNITED STATES COURTS—continued.			
United States Penitentiary, Leavenworth, Kans.—			
For subsistence, including supplies from the prison stores for warden, deputy warden, and physician, tobacco for prisoners, kitchen and dining-room furniture and utensils, seeds and implements, and for purchase of ice, if necessary (act July 1, 1916, vol. 39, p. 314, sec. 1)..	$30,000.00		
For clothing, transportation, and traveling expenses, including materials for making clothing at the penitentiary; gratuities for prisoners at release, provided such gratuities shall be furnished to prisoners sentenced for terms of imprisonment of not less than six months, and transportation to place of conviction or place of bona fide residence in the United States, or to such other place within the United States as may be authorized by the Attorney General; expenses of shipping remains of deceased prisoners to their homes in the United States; expenses of penitentiary officials while traveling on official duty; expenses incurred in pursuing and identifying escaped prisoners, and for rewards for their recapture (same act)..	15,000.00		
For hospital supplies, medicines, medical and surgical supplies, and all other articles for the care and treatment of sick prisoners; and for expenses of interment of deceased prisoners on the penitentiary reservation, all for the fiscal year 1917 (same act).....	1,500.00	$46,500.00	$268,080.00
The use for maintenance and repair of horse-drawn passenger-carrying vehicles of not exceeding $125 of the amount appropriated for this institution under the subtitle "Miscellaneous Expenditures" in the sundry civil appropriation act of July 1, 1916, is hereby authorized (submitted).			
The accounting officers of the Treasury are hereby authorized to give credit to Thomas W. Morgan, warden and special disbursing officer, United States Penitentiary, Leavenworth, Kans., under the subappropriation "Clothing and transportation" for said institution for the fiscal year 1916, in the amount of $228.38, covering expenses attempting to transport prisoner Frederick McGuire from Leavenworth, Kans., to Portland, Oreg., in pursuance of a warrant of removal issued by the United States district court for the District of Oregon (submitted).			
United States Penitentiary, Atlanta, Ga.—			
For subsistence, including the same objects specified under this head for the penitentiary at Leavenworth, Kans. (act July 1, 1916, vol. 39, p. 315, sec. 1).....	10,000.00		
For clothing, transportation, and traveling expenses, including the same objects specified under this head for the penitentiary at Leavenworth, Kans. (same act).....	10,000.00		
For miscellaneous expenditures, in the discretion of the Attorney General, including the same objects specified under this head for the penitentiary at Leavenworth, Kans., all for the fiscal year 1917 (same act).....	10,000.00	30,000.00	227,600.00
United States Penitentiary, McNeil Island, Wash.—			
For subsistence, including the same objects specified under this head for the penitentiary at Leavenworth, Kans., and for supplies for guards (same act).....	2,000.00		
For clothing, transportation, and traveling expenses, including the same objects specified under this head for the penitentiary at Leavenworth, Kans. (same act).....	2,500.00		
For miscellaneous expenditures, including the same objects specified under this head for the penitentiary at Leavenworth, Kans., all for the fiscal year 1917 (same act).....	6,000.00	10,500.00	48,200.00
Total expenses of United States courts.....	.....	237,000.00	
Total, Department of Justice.....	.....	252,500.00	
POST OFFICE DEPARTMENT.			
Contingent Expenses, Post Office Department, Miscellaneous Items—			
For miscellaneous items, * * * and repairs to the Post Office Department buildings, fiscal year 1917 (acts Oct. 3, 1873, vol. 17, p. 506, sec. 1; Mar. 3, 1885, vol. 23, p. 424, sec. 1; Mar. 15, 1898, vol. 30, p. 312, sec. 1; Apr. 17, 1900, vol. 31, p. 130, sec. 1; Feb. 26, 1907, vol. 34, p. 985, sec. 1; May 10, 1916, vol. 39, p. 108, sec. 1).....	.....	6,500.00	30,000.00
Equipment and Moving Expenses, Post Office Department Equipment Shops, Washington, D. C.—			
For the purchase of window shades, shelving, and racks, lumber, automatic platform scales, interior telephones, clocks, and the miscellaneous equipment necessary to equip and furnish the new Post Office Department equipment shops, Fifth and W Streets NE., Washington, D. C., including the construction of a railroad siding, and for the expense of removal thereto of offices, equipment, machinery, material, and other property of the Post Office Department from the leased buildings at First and K Streets NE., Washington, D. C., fiscal year 1917 (submitted).....	.....	15,000.00	.....
Total, Post Office Department, payable from General Treasury	.....	21,500.00	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1917, and for prior years, by the several departments of the Government—Continued.

Detailed objects of expenditure, and explanations	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year for which the appropriation is required.
POSTAL SERVICE.			
(Payable out of postal revenues.)			
Office of the Postmaster General—			
For payment of rewards for the detection, arrest, and conviction of post-office burglars, robbers, and highway mail robbers, fiscal year 1915 (acts July 16, 1894, vol. 28, p. 106, sec. 1; June 2, 1900, vol. 31, p. 261, sec. 1; Mar. 9, 1914, vol. 38, p. 296, sec. 1)		$5,175.12	$25,000.00
Office of the First Assistant Postmaster General—			
For temporary and auxiliary clerk hire and for substitute clerk hire for clerks and employees absent with pay at first and second-class post offices and temporary and auxiliary clerk hire at summer and winter resort post offices, fiscal year 1917 (acts June 13, 1898, vol. 30, p. 441, sec. 1; Mar. 1, 1899, vol. 30, p. 962, sec. 1; Mar. 2, 1907, vol. 34, p. 1209, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol. 39, p. 416, sec. 1)		150,000.00	2,120,000.00
For vehicle allowance, the hiring of drivers, the rental of vehicles, and the purchase and exchange and maintenance, including stable and garage facilities, of wagons or automobiles for, and the operation of, screen-wagon and city delivery and collection services, fiscal year 1917 (act July 28, 1916, vol. 39, p. 417, sec. 1)		100,000.00	5,565,000.00
For mail messenger service, fiscal year 1917 (acts Mar. 3, 1875, vol. 18, p. 341, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol. 39, p. 418, sec. 1)		60,000.00	2,193,000.00
Office of the Second Assistant Postmaster General—			
For inland transportation by star routes in Alaska, fiscal year 1917 (acts Mar. 4, 1911, vol. 36, p. 1333, sec. 1; July 28, 1916, vol. 39, p. 418, sec. 1)		16,000.00	306,000.00
For inland transportation by railroad routes, fiscal year 1917 (R. S., secs. 3942, 3997, 4001, 4002; acts July 12, 1876, vol. 19, pp. 79–82, sec. 1; June 17, 1878, vol. 20, p. 142, sec. 1; Mar. 2, 1907, vol. 34, p. 1212, sec. 1; May 12, 1910, vol. 36, p. 362, sec. 1; July 28, 1916, vol. 39, p. 418, sec. 1)		2,500,000.00	59,185,000.00
Office of the Third Assistant Postmaster General—			
For manufacture of adhesive postage stamps, special delivery stamps, books of stamps, and for coiling of stamps, fiscal year 1917 (R. S., p. 761, sec. 3914; act July 28, 1916, vol. 39, p. 421, sec. 1)		120,000.00	806,000.00
For manufacture of stamped envelopes and newspaper wrappers, fiscal year 1917 (R. S., sec. 3915; act July 28, 1916, vol. 39, p. 421, sec. 1)		350,000.00	1,516,000.00
For manufacture of postal cards, fiscal year 1917 (R. S., sec. 3916; act July 28, 1916, vol. 39, p. 421, sec. 1)		128,000.00	360,000.00
For payment of limited indemnity for the loss of pieces of domestic registered matter, insured, and collect-on-delivery mail, fiscal year 1916 (R. S., sec. 3926; Feb. 27, 1897, vol. 29, p. 599, sec. 1; April 1, 1902, vol. 32, p. 117, sec. 1; Mar. 4, 1911, vol. 36, p. 1337, sec. 1; Aug. 24, 1912, vol. 37, p. 558, sec. 8; Mar. 4, 1914, vol. 38, p. 302, sec. 1; Mar. 4, 1915, vol. 38, p. 1227, sec. 1)		16,000.00	226,000.00
Office of the Fourth Assistant Postmaster General—			
For stationery for the Postal Service, including blanks, books, printed and engraved matter, binding, and carbon paper, and other miscellaneous items for the money-order and registry systems; also the preparation, publication, and free distribution by postmasters to the public of pamphlet containing general postal information, fiscal year 1917 (acts Mar. 3, 1871, vol. 16, p. 572, sec. 1; Mar. 3, 1897, vol. 29, p. 645, sec. 1; Mar. 3, 1901, vol. 31, p. 1106, sec. 1; July 28, 1916, vol. 39, pp. 421–2, sec. 1)		65,000.00	260,000.00
For postmarking, rating, money-order stamps, and electrotype plates, and repairs to same, metal, rubber, and combination type, dates and figures, type holders, ink and pads for canceling and stamping purposes, fiscal year 1917 (acts Mar. 3, 1871, vol. 16, p. 572, sec. 1; July 28, 1916, vol. 39, p. 421, sec. 1)		20,000.00	30,000.00
For wrapping paper, fiscal year 1917 (acts Mar. 3, 1845, vol. 5, p. 740, sec. 1; July 28, 1916, vol. 39, p. 421, sec. 1)		8,000.00	15,000.00
For facing slips, plain and printed, card slide labels, intaglio seals, tags, linen labels, blanks, and books of an urgent nature, fiscal year 1917 (acts Mar. 2, 1889, vol. 25, p. 844, sec. 1; July 28, 1916, vol. 39, p. 421, sec. 1)		35,000.00	120,000.00
Total Postal Service—payable from postal revenues		3,573,175.12	
Total, Post Office Department		3,594,675.12	
RECAPITULATION.			
Legislative—Public Printer		561,204.98	
Treasury Department		466,900.50	
Smithsonian Institution		3,500.00	
Federal Trade Commission		50,094.65	
Commission on Standard Workday of Railroad Employees		35,000.00	
District of Columbia		211,075.83	
Department of the Interior		105,764.00	
Department of Commerce		3,000.00	
Department of Labor		29,978.17	
Department of Justice		252,500.00	
Post Office Department, proper		21,500.00	
Postal Service, payable from postal revenues		3,573,175.12	
Total		5,313,693.25	

O

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

PUBLIC WORKS.

UNDER LEGISLATIVE.

Improving Buildings, Botanic Garden—

For general repairs to buildings, heating apparatus, painting, glazing, repairs to footwalks and roadways, general repairs to packing sheds, storerooms, and stables, services, including skilled laborers and laborers at not exceeding $2 per diem, under the direction of the Joint Committee on the Library (*act July 1, 1916, vol. 39, p. 327, sec. 1*) ..... $11,651.06 | $9,000.00

Employees.	Estimated, 1918.	Expended, 1916.
Wages:		
Carpenter, painter, at $2.50 to $2 per diem	2	2
Skilled laborers, laborers, at $2 to $1.75 per diem	11	11
Total wages	$7,760.51	$5,491.26
OTHER OBJECTS OF EXPENDITURE.		
Plumbing and heating	498.84	112.67
Glass, paints, oils, putty, brushes	346.78	93.85
Tools, hardware	125.00	80.85
Cement, sand, gravel	50.00	31.56
Lumber	769.93	169.11
Repairs to footwalks and roadways	2,000.00	.....
Miscellaneous supplies, contingent expenses	100.00	20.61
Total	11,651.06	5,999.91

Memorial to Abraham Lincoln—

For continuing the erection of the Lincoln Memorial in accordance with the plans and design and on the location approved by Congress, and for each and every purpose connected therewith, to be immediately available and to remain available until expended (*acts Feb. 9, 1911, vol. 36, p. 698, secs. 1–7; Feb. 28, 1916, vol. 39, p. 15, sec. 1; July 1, 1916, vol. 39, p. 291, sec. 1*) ..... 331,000.00 | 963,000.00

NOTE.—Sec. 6 of the act of Congress approved Feb. 9, 1911, entitled "An act to provide a commission to secure plans and designs for a monument or memorial to the memory of Abraham Lincoln," provides "That said commission shall annually submit to Congress an estimate of the amount of money necessary to be expended each year to carry on the work herein authorized." Work is now in progress on the construction of the memorial provided for in the act referred to, and, in accordance with the law, this estimate is submitted of the amount of money which it is believed will be necessary to be expended thereon before the end of the fiscal year ending June 30, 1918.

For the Lincoln Memorial Commission:

WM. W. HARTS,
Colonel, U. S. Army, Executive and Disbursing Officer.

Total Public Works under Legislative ..... 342,651.06 | 972,000.00

UNDER THE TREASURY DEPARTMENT.

PUBLIC BUILDINGS, CONSTRUCTION AND SITES.

For sites, commencement, or completion of public buildings within the respective limits of cost authorized by law, rent and removal expenses in cities pending extension and remodeling of buildings severally as follows:

SITES, CONSTRUCTION, EXTENSIONS, AND RENTS.

Aberdeen, Wash., Post Office—

For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 873, sec. 3; July 1, 1916, vol. 39, p. 263, sec. 1*) ..... 21,500.00 | 45,000.00

Akron, Ohio, Post Office—

For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 882, sec. 13; July 1, 1916, vol. 39, p. 263, sec. 1*) ..... 220,000.00 | 5,000.00

Aledo, Ill., Post Office—

For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 874, sec. 4*) 20,000.00

Alexandria, La., Post Office and Courthouse—

For completion (extension, etc.) (*act Mar. 4, 1913, vol. 37, p. 869, sec. 2*) 25,000.00

Alexandria, La., Rent of Buildings—

Additional for rent of temporary quarters for the accommodation of Government officials and moving expenses incident thereto (*act Mar. 3, 1915, vol. 38, p. 822, sec. 1*) 3,000.00

Alliance, Nebr., Post Office—

For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 263, sec. 1*) ..... 15,000.00 | 30,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Alton, Ill., Post Office—		
For lookouts (*submitted*)	$2,000.00	
Altus, Okla., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 875, sec. 4; July 1, 1916, vol. 39, p. 263, sec. 1*)	40,000.00	$500.00
Andalusia, Ala., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 873, sec. 4; July 1, 1916, vol. 39, p. 263, sec. 1*)	30,000.00	5,000.00
Antigo, Wis., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 873, sec. 3; July 1, 1916, vol. 39, p. 263, sec. 1*)	10,000.00	30,000.00
Apalachicola, Fla., Post Office and Customhouse—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 874, sec. 4*)	25,000.00	
Ashland, Ky., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 31, p. 871, sec. 3; July 1, 1916, vol. 39, p. 263, sec. 1*)	20,000.00	30,000.00
Ashland, Ohio, Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 263, sec. 1*)	40,000.00	40,000.00
Athens, Tenn., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 876, sec. 4; July 1, 1916, vol. 39, p. 263, sec. 1*)	30,000.00	5,000.00
Attleboro, Mass., Post Office—		
For completion (site and building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 263, sec. 1*)	15,000.00	35,000.00
Bad Axe, Mich., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 875, sec. 4*)	20,000.00	
Bakersfield, Cal., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 263, sec. 1*)	27,000.00	54,000.00
Baltimore, Md., Immigrant Station—		
For completion (site and building) (*acts June 25, 1910, vol. 36, p. 685, sec. 4; Mar. 4, 1913, vol. 37, p. 888, sec. 29; May 26, 1914, vol. 38, p. 382, sec. 1; July 17, 1914, vol. 38, p. 513, sec. 1; July 1, 1916, vol. 39, p. 263, sec. 1*)	40,000.00	100,000.00
Barnesville, Ga., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 263, sec. 1*)	20,000.00	19,000.00
Bartow, Fla., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 263, sec. 1*)	20,000.00	19,000.00
Basin, Wyo., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 873, sec. 3; July 1, 1916, vol. 39, p. 263, sec. 1*)	44,500.00	5,000.00
Bay City, Tex., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 263, sec. 1*)	49,500.00	10,000.00
Bayonne, N. J., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 263, sec. 1*)	40,000.00	40,000.00
Beaufort, S. C., Post Office and Customhouse—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 876, sec. 4*)	25,000.00	
Beaver Dam, Wis., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 876, sec. 4; July 1, 1916, vol. 39, p. 263, sec. 1*)	25,000.00	500.00
Beeville, Tex., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 263, sec. 1*)	34,500.00	15,000.00
Bellefourche, S. Dak., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 876, sec. 4*)	25,000.00	
Belton, Tex., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 263, sec. 1*)	10,000.00	23,000.00
Bemidji, Minn., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 875, sec. 4; July 1, 1916, vol. 39, p. 263, sec. 1*)	25,000.00	500.00
Berlin, N. H., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 263, sec. 1*)	13,000.00	26,000.00
Berwick, Pa., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 876, sec. 4; July 1, 1916, vol. 39, p. 263, sec. 1*)	40,000.00	500.00
Binghamton, N. Y., Post Office and Courthouse—		
For repairs to building due to damage by fire (*submitted*)	30,000.00	
Birmingham, Ala., Post Office and Courthouse—		
For completion (additional land and building) (*acts Mar. 4, 1913, vol. 37, p. 880, sec. 7; July 1, 1916, vol. 39, p. 263, sec. 1*)	540,000.00	175,000.00
Bonne Terre, Mo., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 263, sec. 1*)	45,000.00	5,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Buckhannon, W. Va., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 873, sec. 3; July 1, 1916, vol. 39, p. 263, sec. 1*)	$24,000.00	$24,000.00
Buffalo, N. Y., Customhouse—		
For remodeling and repairing old customhouse and post office building (*submitted*)	75,000.00	
Buffalo, Wyo., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 873, sec. 3; July 1, 1916, vol. 39, p. 264, sec. 1*)	31,500.00	30,000.00
Burlington, N. C., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 264, sec. 1*)	20,000.00	31,000.00
Burlington, Wis., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 875, sec. 4*)	35,000.00	
Butler, Mo., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 874, sec. 4*)	20,000.00	
Cambridge, Md., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 874, sec. 4; July 1, 1916, vol. 39, p. 264, sec. 1*)	40,000.00	500.00
Cameron, Tex., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 876, sec. 4; July 1, 1916, vol. 39, p. 264, sec. 1*)	40,000.00	5,000.00
Caribou, Me., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 264, sec. 1*)	20,000.00	19,000.00
Carroll, Iowa, Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 874, sec. 4; July 1, 1916, vol. 39, p. 264, sec. 1*)	25,000.00	500.00
Cedar Falls, Iowa, Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 874, sec. 4; July 1, 1916, vol. 39, p. 264;, sec. 1*)	35,000.00	500.00
Central City, Nebr., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 875, sec. 4*)	15,000.00	
Chadron, Nebr., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 264, sec. 1*)	40,000.00	49,000.00
Chandler, Okla., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 875, sec. 4*)	20,000.00	
Chapel Hill, N. C., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 875, sec. 4*)	30,000.00	
Chariton, Iowa, Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 874, sec. 4; July 1, 1916, vol. 39, p. 264, sec. 1*)	45,000.00	5,000.00
Charles City, Iowa, Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 264, sec. 1*)	10,000.00	30,000.00
Charleston, Ill., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 874, sec. 4; July 1, 1916, vol. 39, p. 264, sec. 1*)	40,000.00	500.00
Charles Town, W. Va., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 876, sec. 4; July 1, 1916, vol. 39, p. 264, sec. 1*)	25,000.00	3,000.00
Charlotte, Mich., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 264, sec. 1*)	25,000.00	25,000.00
Charlotte, N. C., Post Office and Courthouse—		
For completion (building) (*act June 25, 1910, vol. 36, p. 693, sec. 7*)	25,000.00	
Chattanooga, Tenn., Post Office and Courthouse—		
For completion (extension, etc.) (*act Mar. 4, 1913, vol. 37, p. 870, sec. 2*)	25,000.00	
Cheboygan, Mich., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 875, sec. 4*)	20.000.00	
Cherokee, Iowa, Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 874, sec. 4; July 1, 1916, vol. 39, p. 264, sec. 1*)	25,000.00	1,900.00
Cherryvale, Kans., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 874, sec. 4; July 1, 1916, vol. 39, p. 264, sec. 1*)	40,000.00	5,000.00
Chicago, Ill., Post Office, Courthouse, etc.—		
For the removal of the present roof covering of the same, and the substitution therefor of a new copper covered roof (*submitted*)	20,000.00	
Cincinnati, Ohio, Post Office and Customhouse—		
For cleaning exterior stonework (*submitted*)	10,000.00	
Clarksburg, W. Va., Post Office and Courthouse—		
For remodeling, repairs, etc. (*submitted*)	10,000.00	
Cleveland, Ohio, Lake Front Dock Property—		
For constructing river customhouse and east pier (*submitted*)	5,000.00	
Clinton, Ind., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 874, sec. 4*)	15,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Cody, Wyo., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 873, sec. 3; July 1, 1916, vol. 39, p. 264, sec. 1*)	$34,500.00	$15,000.00
Cohoes, N. Y., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 875, sec. 4; Mar. 4, 1915, vol. 38, p. 1219, sec. 1; July 1, 1916, vol. 39, p. 264, sec. 1*)	30,000.00	500.00
Columbia, S. C., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 264, sec. 1*)	154,000.00	70,000.00
Columbus, Ohio, Post Office—		
Mail conveying machinery (*submitted*)	3,500.00	
Commerce, Tex., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 876, sec. 4*)	30,000.00	
Cordova, Alaska, Post Office and Courthouse—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 873, sec. 3*)	35,000.00	
Coshocton, Ohio, Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 875, sec. 4; July 1, 1916, vol. 39, p. 264, sec. 1*)	75,000.00	5,000.00
Dawson, Ga., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 874, sec. 4*)	20,000.00	
Decatur, Ala., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 873, sec. 3; July 1, 1916, vol. 39, p. 264, sec. 1*)	40,000.00	5,000.00
De Land, Fla., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 264, sec. 1*)	24,000.00	24,000.00
Denton, Tex., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 876, sec. 6; July 1, 1916, vol. 39, p. 264, sec. 1*)	50,000.00	5,000.00
Dickinson, N. Dak., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 264, sec. 1*)	36,000.00	36,000.00
Denver, Colo., Customhouse, etc.—		
For remodeling, repairs, etc. (*submitted*)	15,000.00	
Douglas, Ariz., Post Office and Customhouse—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 264, sec. 1*)	20,000.00	40,000.00
Douglas, Ga., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 874, sec. 4*)	20,000.00	
Dowagiac, Mich., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 264, sec. 1*)	22,000.00	22,000.00
Dubois, Pa., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 264, sec. 1*)	35,000.00	35,000.00
Dubuque, Iowa, Post Office and Customhouse—		
For lookouts (*submitted*)	3,500.00	
Duluth, Minn., Post Office, Courthouse, and Customhouse—		
For mail-conveying machinery (*submitted*)	4,000.00	
Durango, Colo., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 264, sec. 1*)	20,000.00	40,000.00
Durant, Okla., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 875, sec. 4; July 1, 1916, vol. 39, p. 264, sec. 1*)	50,000.00	5,000.00
East Orange, N. J., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 264, sec. 1*)	25,000.00	50,000.00
East St. Louis, Ill., Post Office and Courthouse—		
For completion (extension, etc.) (*acts Mar. 4, 1913, vol. 37, p. 869, sec. 2; July 1, 1916, vol. 39, p. 264, sec. 1*)	95,000.00	50,000.00
Eldorado, Kans., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 874, sec. 4*)	20,000.00	
Elkins, W. Va., Post Office—		
For completion (building) (*acts June 25, 1910, vol. 36, p. 683, sec. 3; Mar. 4, 1913, vol. 38, p. 1218; sec. 1; July 1, 1916, vol. 39, p. 264, sec. 1*)	25,000.00	25,000.00
Ellensburg, Wash., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 873, sec. 3; July 1, 1916, vol. 39, p. 264, sec. 1*)	5,000.00	30,000.00
El Paso, Tex., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 873, sec. 3; July 1, 1916, vol. 39, p. 265, sec. 1*)	150,000.00	100,000.00
Elyria, Ohio, Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 265, sec. 1*)	10,000.00	35,000.00
Falls City, Nebr., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 265, sec. 1*)	10,000.00	30,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Farmville, Va., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 876, sec. 4*)	$25,000.00	
Fitzgerald, Ga., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 874, sec. 4; July 1, 1916, vol. 39, p. 265, sec. 1*)	45,000.00	$5,000.00
Fordyce, Ark., Post Office—		
For completion (site and building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 265, sec. 1*)	39,500.00	10,000.00
Fort Fairfield, Me., Post Office and Customhouse—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 874, sec. 4; July 1, 1916, vol. 39, p. 265, sec. 1*)	45,000.00	5,000.00
Fort Morgan, Colo., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 265, sec. 1*)	49,500.00	10,000.00
Franklin, N. H., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 875, sec. 4*)	15,000.00	
Franklin, Pa., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 876, sec. 4; July 1, 1916, vol. 39, p. 265, sec. 1*)	60,000.00	5,000.00
Franklin, Tenn., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 876, sec. 4*)	20,000.00	
Franklin, Va., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 873, sec. 3; July 1, 1916, vol. 39, p. 265, sec. 1*)	34,500.00	10,000.00
Frederick, Md., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 1; July 1, 1916, vol. 39, p. 265, sec. 1*)	18,000.00	36,000.00
Fremont, Ohio, Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 265, sec. 1*)	40,000.00	40,000.00
Fresno, Cal., Post Office—		
For mail-conveying machinery (*submitted*)	2,000.00	
Front Royal, Va., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 876, sec. 4; July 1, 1916, vol. 39, p. 265, sec. 1*)	30,000.00	5,000.00
Gallatin, Tenn., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 876, sec. 4*)	25,000.00	
Geneseo, Ill., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 874, sec. 4*)	20,000.00	
Gilmer, Tex., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 876, sec. 4*)	20,000.00	
Girard, Kans., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 874, sec. 4*)	25,000.00	
Glasgow, Ky., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 874, sec. 4; July 1, 1916, vol. 39, p. 265, sec. 1*)	20,000.00	400.00
Glenwood, Iowa, Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37 p. 874, sec. 4*)	25,000.00	
Glenwood Springs, Colo., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 874, sec. 4; July 1, 1916, vol. 39, p. 265, sec. 1*)	65,000.00	5,000.00
Grand Junction, Colo., Post Office—		
For completion (building) (*acts June 25, 1910, vol. 36, p. 681, sec. 3; Jan. 26, 1915, vol. 38, p. 798, sec. 1; July 1, 1916, vol. 39, p. 265, sec. 1*)	30,000.00	45,000.00
Grand Rapids, Mich., Post Office and Courthouse—		
For extension, remodeling, etc. (*submitted*)	75,000.00	
Grinnell, Iowa, Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 265, sec. 1*)	18,000.00	36,000.00
Hackensack, N. J., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 265, sec. 1*)	14,000.00	40,000.00
Hammond, La., Post Office—		
For completion (building) (*acts Mar. 4, 1916, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 265, sec. 1*)	44,500.00	5,000.00
Harrisonville, Mo., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 875, sec. 4; July 1, 1916, vol. 39, p. 265, sec. 1*)	20,000.00	2,500.00
Hastings, Mich., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 875, sec. 4; July 1, 1916, vol. 39, p. 265, sec. 1*)	25,000.00	500.00
Hiawatha, Kans., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 265, sec. 1*)	39,500.00	20,000.00
Hollidaysburg, Pa., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 876, sec. 4*)	25,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Holly Springs, Miss., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 265, sec. 1*)	$37,500.00	$5,000.00
Honey Grove, Tex., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 876, sec. 4*)	20,000.00	
Hoopeston, Ill., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 874, sec. 4*)	25,000.00	
Hoosick Falls, N. Y., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 875, sec. 4; July 1, 1916, vol. 39, p. 265, sec. 1*)	25,000.00	13,850.00
Hornell, N. Y., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 38, p. 265, sec. 1*)	10,000.00	30,000.00
Houghton, Mich., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 875, sec. 4; July 1, 1916, vol. 39, p. 265, sec. 1*)	30,000.00	500.00
Huntington, Ind., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 265, sec. 1*)	25,000.00	30,000.00
Huntington, W. Va., Post Office and Courthouse—		
For completion (extension, etc.) (*act Mar. 4, 1913, vol. 37, p. 870, sec. 2*)	125,000.00	
Indiana, Pa., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 876, sec. 4; July 1, 1916, vol. 39, p. 265, sec. 1*)	35,000.00	500.00
Jasper, Ala., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 266, sec. 1*)	40,000.00	40,000.00
Kalispell, Mont., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 266, sec. 1*)	20,000.00	35,000.00
Kendallville, Ind., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 874, sec. 4; July 1, 1916, vol. 39, p. 266, sec. 1*)	20,000.00	500.00
Kenton, Ohio, Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 875, sec. 4*)	25,000 00	
Laconia, N. H., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 266, sec. 1*)	15,000.00	30,000.00
Lakeland, Fla., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 874, sec. 4; July 1, 1916, vol. 39, p. 266, sec. 1*)	25,000.00	500.00
Lancaster, Ky., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 266, sec. 1*)	49,500.00	5,000.00
Lancaster, S. C., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 876, sec. 4; July 1, 1916, vol. 39, p. 266, sec. 1*)	25,000.00	5,000.00
Lansing, Mich., Post Office—		
For mail-conveying machinery (*submitted*)	1,500.00	
Las Cruces, N. Mex., Post Office and Courthouse—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 266, sec. 1*)	119,500.00	5,000.00
Lawrence, Mass., Post Office—		
For mail-conveying machinery (*submitted*)	1,500.00	
Leesburg, Va., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 876, sec. 4*)	20,000.00	
Liberty, Mo., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 875, sec. 4*)	20,000.00	
Little Falls, Minn., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 266, sec. 1*)	13,000.00	26,000.00
Little Rock, Ark., Post Office and Courthouse—		
For mail-conveying machinery (*submitted*)	3,500.00	
Lockhaven, Pa., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 875, sec. 4; July 1, 1916, vol. 39, p. 266, sec. 1*)	25,000.00	500.00
Long Island City, N. Y., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 875, sec. 4*)	50,000.00	
Los Angeles, Cal., Post Office and Courthouse—		
For mail-conveying machinery (*submitted*)	5,000.00	
Louisville, Ky., Post Office—		
For mail-conveying machinery (*submitted*)	5,000.00	
For new conduit and wiring system and lighting fixtures (*submitted*)	30,000.00	(20.000)
Lowell, Mass., Post Office—		
For mail-conveying machinery (*submitted*)	800.00	
Madison, S. Dak., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 266, sec. 1*)	24,000.00	24,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Maquoketa, Iowa, Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 266, sec. 1*)	$15,000.00	$24,000.00
Marianna, Ark., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 873, sec. 3*)	20,000.00	
Marianna, Fla., Post Office and Courthouse—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 874, sec. 4*)	25,000.00	
Marion, Ill., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 874, sec. 4*)	20,000.00	
Marion, Ky., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 874, sec. 4; July 1, 1916, vol. 39, p. 266, sec. 1*)	45,000.00	5,000.00
Marion, S. C., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 266, sec. 1*)	20,000.00	19,000.00
Martin, Tenn., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 266, sec. 1*)	39,500.00	10,000.00
Martins Ferry, Ohio, Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 875, sec. 4*)	40,000.00	
Maryville, Tenn., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 266, sec. 1*)	10,000.00	25,000.00
McComb, Miss., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 266, sec. 1*)	20,000.00	19,000.00
McKees Rocks, Pa., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 876, sec. 4; July 1, 1916, vol. 39, p. 266, sec. 1*)	25,000.00	500.00
Media, Pa., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 266, sec. 1*)	10,000.00	25,000.00
Memphis, Tenn., Subpost Office—		
For continuation (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 17, 1914, vol. 38, p. 513, sec. 1; July 1, 1916, vol. 39, p. 266, sec. 1*)	40,000.00	500.00
Mena, Ark., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 266, sec. 1*)	34,500.00	15,000.00
Middletown, Conn., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 874, sec. 4; July 1, 1916, vol. 39, p. 266, sec. 1*)	29,000.00	55,000.00
Midland, Mich., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 875, sec. 4*)	20,000.00	
Mineral Point, Wis., Post Office and Customhouse—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 876, sec. 4*)	20,000.00	
Minneapolis, Minn., Post Office—		
For vault for stamp storage (*submitted*)	10,000.00	
Monessen, Pa., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 876, sec. 4; July 1, 1916, vol. 39, p. 267, sec. 1*)	25,000.00	500.00
Monmouth, Ill., Post Office—		
For extension, remodeling, etc. (*submitted*)	50,000.00	
Montclair, N. J., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 875, sec. 4; July 1, 1916, vol. 39, p. 267, sec. 1*)	75,000.00	5,000.00
Montevideo, Minn., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 267, sec. 1*)	20,000.00	19,000.00
Moultrie, Ga., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 874, sec. 4; July 1, 1916, vol. 39, p. 267, sec. 1*)	40,000.00	5,000.00
Mount Carmel, Ill., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 874, sec. 4; July 1, 1916, vol. 39, p. 267, sec. 1*)	40,000.00	5,000.00
Mount Pleasant, Mich., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 875, sec. 4*)	25,000.00	
Mount Pleasant, Tex., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 876, sec. 4*)	20,000.00	
Mystic, Conn., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 874, sec. 4*)	20,000.00	
Nashville, Tenn., Post Office and Customhouse—		
For completion (extension, etc.) (*acts Mar. 4, 1913, vol. 37, p. 870, sec. 2; July 1, 1916, vol. 39, p. 267, sec. 1*)	100,000.00	100,000.00
Neenah, Wis., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 873, sec. 3; July 1, 1916, vol. 39, p. 267, sec. 1*)	15,000.00	33,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Newark, Ohio, Post Office—		
For completion (site and building) (*acts June 30, 1906, vol. 34, p. 780, sec. 8; June 25, 1910, vol. 36, p. 678, sec. 1*)	$50,000.00	
Newburyport, Mass., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 267, sec. 1*)	14,000.00	$28,000.00
Newport, R. I., Post Office and Customhouse—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 870, sec. 2; July 1, 1916, vol. 39, p. 267, sec. 1*)	110,000.00	40,000.00
New York, N. Y., Assay Office Building—		
For completion (building) (*acts Oct. 20, 1914, vol. 38, p. 740, sec. 1; July 1, 1916, vol. 39, p. 267, sec. 1*)	(75 000.-) 147,000.00	125,000.00
New York, N. Y., Post Office—		
For shelter over driveway (*submitted*)	5,000.00	
North Topeka, Kans., Branch Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 874, sec. 4*)	20,000.00	
Oconto, Wis., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 876, sec. 4*)	20,000.00	
Oklahoma City, Okla., Post Office and Courthouse—		
For completion (extension, etc.) (*acts Mar. 4, 1913, vol. 37, p. 868, sec. 1; July 1, 1916, vol. 39, p. 267, sec. 1*)	90,000.00	49,000.00
Olney, Ill., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 874, sec. 4; July 1, 1916, vol. 39, p. 267, sec. 1*)	25,000.00	500.00
Orange, Tex., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 876, sec. 4; July 1, 1916, vol. 39, p. 267, sec. 1*)	40,000.00	5,000.00
Orlando, Fla., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 267, sec. 1*)	24,000.00	24,000.00
Owego, N. Y., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 875, sec. 5; July 1, 1916, vol. 39, p. 267, sec. 1*)	25,000.00	500.00
Paterson, N. J., Post Office—		
For removal of present roof covering and substitution therefor of a slate roof, and for repairs to interior plastering and woodwork (*submitted*)	(8.500.-) 20,000.00	
Philadelphia, Pa., Appraisers' Stores—		
For coal bunkers and ash lift under sidewalk (*submitted*)	7,000.00	
Phoenixville, Pa., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 875, sec. 4; July 1, 1916, vol. 39, p. 267, sec. 1*)	20,000.00	500.00
Pittsburg, Tex., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 876, sec. 4*)	20,000.00	
Portland, Me., Post Office and Courthouse—		
For mail-conveying machinery (*submitted*)	1,500.00	
Portland, Oreg., Post Office and Courthouse—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 879, sec. 6; July 1, 1916, vol. 39, p. 267, sec. 1*)	365,000.00	425,000.00
Pottstown, Pa., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 268, sec. 1*)	18,000.00	36,000.00
Pratt, Kans., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 874, sec. 4*)	20,000.00	
Prescott, Ark., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 873, sec. 3; July 1, 1916, vol. 39, p. 268, sec. 1*)	35,000.00	5,000.00
Providence, R. I., Customhouse and Post Office—		
For remodeling and repair (*submitted*)	75,000.00	
Pulaski, Va., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 873, sec. 3; July 1, 1916, vol. 39, p. 268, sec. 1*)	20,000.00	19,000.00
Raton, N. Mex., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 875, sec. 4; July 1, 1916, vol. 39, p. 268, sec. 1*)	40,000.00	500.00
Reading, Mass., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 268, sec. 1*)	49,500.00	5,000.00
Red Bluff, Cal., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 873, sec. 3; July 1, 1916, vol. 38, p. 268, sec. 1*)	20,000.00	500.00
Redfield, S. Dak., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 268, sec. 1*)	13,000.00	26,000.00
Rhinelander, Wis., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 876, sec. 4; July 1, 1916, vol. 39, p. 268, sec. 1*)	30,000.00	1,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Richfield, Utah, Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 873, sec. 3; July 1, 1916, vol. 39, p. 268, sec. 1*)	$39,500.00	$15,000.00
Richmond, Va., Post Office, Courthouse, and Customhouse—		
For mail-conveying machinery (*submitted*)	3,000.00	
Rock Island, Ill., Post Office—		
For mail-conveying machinery (*submitted*)	3,000.00	
Rockville, Conn., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 268, sec. 1*)	22,000.00	22,000.00
Rogers, Ark., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 873, sec. 3; July 1, 1916, vol. 39, p. 268, sec. 1*)	25,000.00	1,000.00
Roseburg, Oreg., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 268, sec. 1*)	20,000.00	40,000.00
Rumford, Me., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 268, sec. 1*)	10,000.00	25,000.00
Russellville, Ark., Post Office—		
For continuation (building) (*act Mar. 4, 1913, vol. 37, p. 873, sec. 3*)	20,000.00	
Saginaw, Mich., Post Office—		
For extension, remodeling, etc. (*submitted*)	135,000.00	
St. Johnsbury, Vt., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 876, sec. 4; July 1, 1916, vol. 39, p. 268, sec. 1*)	30,000.00	9,000.00
St. Peter, Minn., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 875, sec. 4; July 1, 1916, vol. 39. p. 268, sec. 1*)	20,000.00	2,300.00
Salem, Va., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 876, sec. 4*)	20,000.00	
San Antonio, Tex., Post Office and Courthouse—		
For special repairs (*submitted*)	20,000.00	
Sand Point, Idaho, Post Office—		
For commencement (site and building) (*act Mar. 4, 1913, vol. 37, p. 874, sec. 4*)	25,000.00	
Sandusky, Ohio, Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; Feb. 26, 1916, vol. 39, p. 14*)	20,000.00	
Sanford, Fla., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 874, sec. 4*)	35,000.00	
Saranac Lake, N. Y., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 875, sec. 4; July 1, 1916, vol. 39, p. 268, sec. 1*)	25,000.00	500.00
Savanna, Ill., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 268, sec. 1*)	20,000.00	19,000.00
Savannah, Ga., Post Office—		
For mail-conveying machinery (*submitted*)	2,500.00	
Sayre, Pa., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 876, sec. 4; July 1, 1916, vol. 39, p. 268, sec. 1*)	25,000.00	7,500.00
Scranton, Pa., Post Office—		
For mail-conveying machinery (*submitted*)	5,500.00	
Shawnee, Okla., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 875, sec. 4; July 1, 1916, vol. 39, p. 268, sec. 1*)	30,000.00	500.00
Shelby, N. C., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 2; July 1, 1916, vol. 39, p. 268, sec. 1*)	10,000.00	20,000.00
Shelbyville, Ind., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 874, sec. 4; July 1, 1916, vol. 39, p. 268, sec. 1*)	20,000.00	17,000.00
Skowhegan, Me., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 269, sec. 1*)	25,000.00	25,000.00
South Bethlehem, Pa., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 269, sec. 1*)	15,000.00	40,000.00
South Boston, Va., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 873, sec. 3; July 1, 1916, vol. 39, p. 269, sec. 1*)	10,000.00	20,000.00
Southbridge, Mass., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 875, sec. 4; July 1, 1916, vol. 39, p. 269, sec. 1*)	35,000.00	500.00
Spanish Fork, Utah, Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 876, sec. 4; July 1, 1916, vol. 39, p. 269, sec. 1*)	15,000.00	5,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Stamford, Tex., Post Office—		
For completion (building) (*acts Mar. 4, 1913, p. 37 vol. 872, sec. 3; July 1, 1916, vol. 39, p. 269 sec. 1*)	$20,000.00	$19,000.00
State College, Pa., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 876, sec. 4; July 1, 1916, vol. 39, p. 269, sec. 1*)	25,000.00	500.00
Statesboro, Ga., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 269, sec. 1*)	39,500.00	10,000.00
Syracuse, N. Y., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 269, sec. 1*)	190,000.00	170,000.00
Taylorville, Ill., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 269, sec. 1*)	10,000.00	25,000.00
Thibodaux, La., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 874, sec. 4*)	15,000.00	
Tomah, Wis., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 876, sec. 4; July 1, 1916, vol. 39, p. 269, sec. 1*)	20,000.00	3,500.00
Topeka, Kans., Post Office and Courthouse—		
For mail conveying machinery (*submitted*)	2,500.00	
Tullahoma, Tenn., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 876, sec. 4; July 1, 1916, vol. 39, p. 269, sec. 1*)	20,000.00	2,500.00
Tulsa, Okla., Post Office and Courthouse—		
For completion (building) (*acts June 25, 1910, vol. 36, p. 683, sec. 3; Mar. 4, 1913, vol. 37, p. 868, sec. 1; July 1, 1916, vol. 39, p. 269, sec. 1*)	45,000.00	85,000.00
Twin Falls, Idaho, Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 269, sec. 1*)	35,000.00	35,000.00
Valparaiso, Ind., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 874, sec. 4*)	25,000.00	
Vancouver, Wash., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 873, sec. 3; July 1, 1916, vol. 39, p. 269, sec. 1*)	30,000.00	55,000.00
Vernal, Utah, Post Office—		
For continuation (building) (*act Mar. 4, 1913, vol. 37, p. 876, sec. 4*)	20,000.00	
Vernon, Tex., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 876, sec. 4*)	30,000.00	
Vineland, N. J., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 875, sec. 4; July 1, 1916, vol. 39, p. 269, sec. 1*)	35,000.00	500.00
Wahoo, Nebr., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 269, sec. 1*)	39,500.00	10,000.00
Walden, N. Y., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 31, p. 875, sec. 4; July 1, 1916, vol. 39, p. 269, sec. 1*)	40,000.00	5,000.00
Warren, Ohio, Post Office—		
For extension, remodeling, etc. (*submitted*)	85,000.00	
Warrenton, Va., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 873, sec. 3; July 1, 1916, vol. 39, p. 269, sec. 1*)	20,000.00	20,000.00
Washington, D. C., Auditors Building—		
For interior and exterior repairs, sewer work, etc. (*submitted*)	52,500.00	
Washington, D. C., Central Heating, Lighting and Power Plant for Public Buildings—		
For completion (buildings) (*acts June 23, 1913, vol. 38, p. 25, sec. 1; Feb. 28, 1916, vol. 39, p. 19, sec. 1*)	919,104.00	
Washington, D. C., Butler Building—		
For removing walls of first-story annex to top of foundation, and erecting a two-story building thereon (*submitted*)	12,000.00	
For remodeling toilets (*submitted*)	2,500.00	
Washington, D. C., Building, Bureau of Engraving and Printing (new)—		
For sidewalks, curbs, etc. (*submitted*)	10,000.00	
Washington, D. C., Patent Office Building—		
For technical and engineering services authorized in the act approved Mar. 4, 1913, incident to the preparation of plans and estimates for the construction of the Patent Office Building, such plans to be limited to preliminary sketches (*submitted*)	10,000.00	
Washington, D. C., Treasury Building, Special Repairs—		
New roof (*submitted*)	30,000.00	45,000.-
Remodeling a portion of the fourth story to enable it to be used for office purposes (*submitted*)	18,000.00	
New iron fence, repaving south plaza, and resetting granite steps leading to the street at the north and south plazas (*submitted*)	12,000.00	
For alterations and improvements in files rooms (Nos. 72 and 74), Division of Loans and Currency. (*submitted*)	15,000.00	
For changes in screen, new furniture, etc., in cash room (*submitted*)	10,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Washington, Ga., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 874, sec. 4*)	$30,000.00	
Washington, Ind., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 269, sec. 1*)	10,000.00	$25,000.00
Washington, Iowa, Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 871, sec. 3; July 1, 1916, vol. 39, p. 269, sec. 1*)	5,000.00	30,000.00
Washington, Mo., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 875, sec. 4*)	20,000.00	
Washington Courthouse, Ohio, Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 875, sec. 4; July 1, 1916, vol. 39, p. 269, sec. 1*)	45,000.00	5,000.00
Water Valley, Miss., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 875, sec. 4*)	15,000.00	
Waynesboro, Va., Post Office—		
For continuation (building) (*acts Mar. 4, 1913, vol. 37, p. 873, sec. 3; July 1, 1916, vol. 39, p. 269, sec. 1*)	20,000.00	5,000.00
Waynesville, N. C., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 269, sec. 1*)	10,000.00	29,000.00
Wenatchee, Wash., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 873, sec. 3; July 1, 1916, vol. 39, p. 269, sec. 1*)	40,000.00	44,000.00
West Point, Ga., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 873, sec. 3*)	15,000.00	
Wilmington, N. C., Customhouse and Appraisers' Stores—		
For completion (building) (*acts May 30, 1908, vol. 35, p. 542, sec. 24; Mar. 4, 1913, vol. 37, p. 881, sec. 11; July 1, 1916, vol. 39, p. 269, sec. 1*)	135,000.00	85,000.00
Wilmington, Ohio, Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 875, sec. 4; July 1, 1916, vol. 39, p. 270, sec. 1*)	20,000.00	1,500.00
Winchester, Mass., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 875, sec. 4*)	25,000.00	
Winnemucca, Nev., Post Office—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 875, sec. 4; July 1, 1916, vol. 39, p. 270, sec. 1*)	40,000.00	5,000.00
Woodbury, N. J., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 872, sec. 3; July 1, 1916, vol. 39, p. 270, sec. 1*)	20,000.00	25,000.00
Woodward, Okla., Post Office and Courthouse—		
For continuation (site and building) (*acts Mar. 4, 1913, vol. 37, p. 875, sec. 4; July 1, 1916, vol. 39, p. 270, sec. 1*)	35,000.00	2,500.00
Wyandotte, Mich., Post Office—		
For continuation (site and building) (*act Mar. 4, 1913, vol. 37, p. 875, sec. 4*)	20,000.00	
Yoakum, Tex., Post Office—		
For completion (building) (*acts Mar. 4, 1913, vol. 37, p. 873, sec. 3; July 1, 1916, vol. 39, p. 270, sec. 1*)	25,000.00	25,000.00
Total, public buildings, construction, sites, and rent	10,497,404.00	7,285,500.00

NOTE.—The amount appropriated for the fiscal year 1917, with relation solely to those items which have been continued in the estimates for 1918, was $4,250,950. The total amount appropriated for construction and sites for the fiscal year 1917 was $7,285,500.

MARINE HOSPITALS.

Baltimore, Md., Marine Hospital—		
For roofed porches, heating system, and refrigerating plant (*submitted*)	9,000.00	5,000
Boston, Mass., Marine Hospital—		
For refrigerating plant (*submitted*)	4,000.00	
Buffalo, N. Y., Marine Hospital—		
For storehouse (*submitted*)	2,000.00	
Chicago, Ill., Marine Hospital—		
For food elevator, refrigerating plant, etc. (*submitted*)	5,000.00	
Cincinnati, Ohio, Marine Hospital—		
For repairs to the old Marine Hospital and grounds at Cincinnati, Ohio, now being used as headquarters, central laboratory, and field depot for the investigations of the polution of navigable waters, including the demolition of the dilapidated structures and equipment of repaired buildings to make them available for public health purposes (*submitted*)	20,000.00	10,000
Key West, Fla., Marine Hospital—		
For three tent houses and refrigerating plant (*submitted*)	5,000.00	
Mobile, Ala., Marine Hospital—		
For passenger elevator and refrigerating plant (*submitted*)	9,000.00	
New Orleans, La., Marine Hospital—		
For refrigerating plant (*submitted*)	4,000.00	
New York, N. Y., Marine Hospital (Stapleton, Staten Island)—		
For elevator, refrigerating plant, telephone system, laundry building, and pavilion for consumptives (*submitted*)	35,000.00	25,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Portland, Me., Marine Hospital—		
For refrigerating plant (*submitted*)	$4,000.00	
Port Townsend, Wash., Marine Hospital—		
For three tent houses (*submitted*)	1,000.00	
Savannah, Ga., Marine Hospital—		
For refrigerated plant (*submitted*)	4,000.00	
Total, marine hospitals	102,000.00	
NOTE.—There were no appropriations for the fiscal year 1917 on account of marine hospitals.		
QUARANTINE STATIONS.		
Boston, Mass., Quarantine Station—		
For detention building, wharf, disinfecting building and equipment (*submitted*)	105,000.00	
Charleston, S. C., Quarantine Station—		
For lighting plant and new water-supply system (*submitted*)	19,000.00	
Columbia River (Astoria), Oreg., Quarantine Station—		
Wiring and lighting equipment, coal, land with water rights (*submitted*)	5,000.00	2000.
Cumberland Sound (Fernandina, Fla.), Quarantine Station—		
For boat house and wharf, hospital, well, tank, pumps and equipment (*submitted*)	7,000.00	
Galveston, Tex., Quarantine Station—		
For launch basin (*submitted*)	20,000.00	
Honolulu, Hawaii, Quarantine Station—		
For officers' quarters, dining room and kitchen, reconstruction of wharf (*submitted*)	32,000.00	
New Orleans, La., Quarantine Warehouse—		
For laundry building and equipment, attendants' building (*submitted*)	20,000.00	5.000.-
Pensacola, Fla., Quarantine Station—		
For telephone system (station to Fort Pickens) (*submitted*)	3,000.00	
Reedy Island, Delaware River, Del., Quarantine Station—		
For boat house and wharf (*submitted*)	6,000.00	
San Francisco, Cal., Quarantine Station—		
For bulkhead, reclamation of land, and increased facilities (*submitted*)	250,000.00	
San Juan, Porto Rico, Quarantine Station—		
For officers' quarters (*submitted*)	20,000.00	
Savannah, Ga., Quarantine Station—		
For toilet accommodations and sewerage, artesian well, tank and equipment (*submitted*)	4,000.00	
The foregoing work under "Marine hospitals" and "Quarantine stations" shall be performed under the supervision and direction of the Supervising Architect of the Treasury.		
Boston, Mass., Quarantine Station—		
For boarding vessel (*submitted*)	25,000.00	
Cape Charles, Va., Quarantine Station—		
For boarding launch (*submitted*)	8,000.00	
Columbia River (Astoria), Oreg., Quarantine Station—		
For boarding vessel (*submitted*)	25,000.00	
Galveston, Tex., Quarantine Station—		
For boarding launch (*submitted*)	8,000.00	
Gulf (Ship Island), Miss., Quarantine Station—		
For boarding launch (*submitted*)	8,000.00	
Portland, Me., Quarantine Station—		
For boarding launch (*submitted*)	8,000.00	
Total, quarantine stations	573,000.00	$205,200.00
Total public buildings, sites, construction, extensions, and rents; marine hospitals and quarantine stations	11,172,404.00	7,490,700.00
NOTE.—There were no appropriations for the fiscal year 1917 on account of the foregoing items under "Quarantine stations," but there was actually appropriated for quarantine stations for that fiscal year in the sundry civil act approved July 1, 1916, and the deficiency act of Sept. 8, 1916, the sum of $205,200.		
PUBLIC BUILDINGS, REPAIRS AND EQUIPMENT, AND GENERAL EXPENSES.		
Repairs and Preservation of Public Buildings—		
For repairs and preservation of all completed and occupied public buildings and the grounds thereof, under the control of the Treasury Department, and for wire partitions and fly screens therefor, Government wharves and piers under the control of the Treasury Department, together with the necessary dredging adjacent thereto, buildings and wharf at Sitka, Alaska, and the Secretary of the Treasury may, in renting said wharf, require that the lessee shall make all necessary repairs thereto; care of vacant sites under the control of the Treasury Department, such as necessary fences, filling dangerous holes, cutting grass and weeds, but not for any permanent improvements thereon; repairs and preservation of buildings not reserved by vendors on sites under the control of the Treasury Department acquired for public buildings or the enlargement of public buildings, the expenditures on this account for the current fiscal year not to exceed 15 per cent of the annual rentals of such buildings: *Provided*, That of the sum herein appropriated not exceeding $125,000 may be used for marine hospitals and quarantine stations, including wire partitions and fly screens for same, and not exceeding $18,000 for the Treasury, Butler, Winder, and Auditors' Buildings, at Washington, District of Columbia: *Provided further*, That this sum shall not be available for the payment of personal services, except for work done by contract or for temporary job labor under exigency not exceeding at one time the sum of $100 at any one building (*act July 1, 1916, vol. 39, p. 270, sec. 1*)	900,000.00	800,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Repairs and Preservation of Public Buildings—Continued.

Classes of expenditures.	Estimated, 1918.	Expended, 1916.
General:		
Painting, plastering, etc.	$100,000.00	$95,605.66
Wire screens	20,000.00	16,483.73
Interior repairs	290,000.00	222,861.09
Exterior repairs	205,000.00	197,804.82
Fire protection	11,500.00	5,834.14
Repair of mail chutes, etc	3,000.00	4,615.45
Exterior lamp standards	5,000.00	2,835.20
Sidewalks and approaches	81,500.00	77,143.88
Grounds	11,000.00	3,300.75
Buildings, not reserved by vendors on sites acquired for buildings	10,000.00	9,890.24
Miscellaneous	20,000.00	22,974.42
	757,000.00	659,349.38
Marine hospitals and quarantine stations:		
Painting, plastering, etc.	10,000.00	7,917.70
Wire screens	2,000.00	1,781.48
Interior repairs	36,000.00	29,691.14
Exterior repairs	40,000.00	29,685.50
Fire protection	3,000.00	2,534.08
Wharves and piers	20,000.00	12,866.26
Sidewalks and approaches	5,000.00	4,948.56
Grounds	1,000.00	1,682.51
Miscellaneous	8,000.00	7,864.00
	125,000.00	98,971.23
Treasury, Butler, Winder, and Auditors' Buildings:		
Painting, plastering, etc.	5,000.00	1,919.87
Interior repairs	8,000.00	9,009.37
Exterior repairs	3,000.00	2,659.81
Grounds	1,000.00	15.40
Miscellaneous	1,000.00	394.57
	18,000.00	13,999.02
Total	900,000.00	772,319.63
Appropriation	.....	775,000.00

Mechanical Equipment for Public Buildings—

For installation and repair of mechanical equipment in all completed and occupied public buildings under the control of the Treasury Department, including heating, hoisting, plumbing, gas piping, ventilating, vacuum cleaning and refrigerating apparatus, electric-light plants, meters, interior pneumatic tubes and intercommunicating telephone systems, conduit, wiring, call-bell and signal systems, and for maintenance and repair of tower clocks; for installation and repair of mechanical equipment for any of the foregoing items in buildings not reserved by vendors on sites under the control of the Treasury Department acquired for public buildings, or the enlargement of public buildings, the total expenditures on this account for the current fiscal year not to exceed 10 per cent of the annual rentals of such buildings: *Provided*, That the sum herein appropriated not exceeding $50,000 may be used for marine hospitals and quarantine stations, and not exceeding $10,000 for the Treasury, Butler, Winder, and Auditors Buildings at Washington, D. C., but not including the generating plant and its maintenance in the Auditors Building, and not exceeding $10,000 for the maintenance, changes in, and repairs of pneumatic-tube system between the appraisers' warehouse at Greenwich, Christopher, Washington, and Barrow Streets, and the new custom-house in Bowling Green, Borough of Manhattan, in the city of New York, including repairs to the street pavement and subsurface necessarily incident to or resulting from such maintenance, changes, or repairs: *Provided further*, That this sum shall not be available for the payment of personal services except for work done by contract, or for temporary job labor under exigency not exceeding at one time the sum of $100 at any one building (*act July 1, 1916, vol. 39, p. 271, sec. 1*) ..... $460,000.00 | $450,000.00

Classes of expenditure.	Estimated, 1918.	Expended, 1916.
General:		
Elevators and hoisting apparatus	$70,000.00	$59,592.32
Sewerage system, gas piping, plumbing	100,000.00	91,393.35
Heating and ventilating	90,000.00	124,744.49
Vacuum cleaning and refrigerating apparatus	5,000.00	3,992.75
Conduit and wiring	60,000.00	49,662.15
Call bell, interior telephone, and signal systems	8,000.00	5,960.49
Pneumatic tube service, New York, N. Y.	10,000.00	641.20
Tower clocks	5,000.00	1,589.30
Meters and filters	5,000.00	2,185.02
Fans	18,000.00	19,466.50
Buildings not reserved by vendors on sites acquired for buildings	2,000.00	2,224.74
Miscellaneous	27,000.00	36,464.32
Total	400,000.00	397,916.63

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Mechanical Equipment for Public Buildings—Continued.

Classes of expenditure.	Estimated, 1918.	Expended, 1916.
Marine hospital and quarantine station:		
Elevators and hoisting apparatus	$6,000.00	$4,770.98
Sewerage system, gas piping, plumbing	13,500.00	8,428.74
Heating and ventilating	15,000.00	14,710.53
Conduit and wiring	3,000.00	1,799.12
Call bell, interior telephone, and signal systems	1,500.00	1,630.08
Meters and filters	1,000.00	457.31
Fans	1,000.00	.....
Miscellaneous	9,000.00	7,961.43
Total	50,000.00	39,758.19
Treasury, Butler, Winder, and Auditors Buildings:		
Elevators and hoisting apparatus	2,000.00	2,967.84
Sewerage system, gas piping, plumbing	2,100.00	1,948.88
Heating and ventilating	4,000.00	3,511.95
Call bell, interior telephone, and signal systems	500.00	.....
Fans	500.00	326.46
Miscellaneous	900.00	1,137.68
Total	10,000.00	9,892.81
Total	460,000.00	447,567.63
Appropriation	.....	450,000.00

Vaults and Safes for Public Buildings—

For vaults and lock box equipments and repairs thereto in all completed and occupied public buildings under the control of the Treasury Department, and for the necessary safe equipments and repairs thereto in all public buildings under the control of the Treasury Department, whether completed and occupied or in course of construction, exclusive of personal services, except for work done by contract or for temporary job labor under exigency not exceeding at one time the sum of $50 at any one building (*act July 1, 1916, vol. 39, p. 271, sec. 1*) 110,000.- $120,000.00 $110,000.00

Classes of expenditure.	Estimated, 1918.	Expended, 1916.
Safes in old buildings	$75,000.00	$72,520.15
Safes in old buildings and repairs thereto	23,000.00	10,546.06
Lock boxes and repairs, old buildings	8,500.00	6,581.43
Vaults and vault shelving	13,500.00	20,207.13
Total	120,000.00	109,854.77
Appropriation	.....	110,000.00

General Expenses of Public Buildings—

To enable the Secretary of the Treasury to execute and give effect to the provisions of section 6 of the act of May 30, 1908 (35th Stat., p. 537, part 1): For additional salary of $1,000 for the Supervising Architect of the Treasury for the fiscal year 1918; architectural designer, at $6,000 per annum; landscape architect, at $2,500 per annum; foremen draftsmen, architectural draftsmen, and apprentice draftsmen, at rates of pay from $840 to $2,500 per annum; structural engineers and draftsmen, at rates of pay from $840 to $2,200 per annum; mechanical, sanitary, electrical, heating and ventilating, and illuminating engineers and draftsmen, at rates of pay from $1,200 to $2,400 per annum; computers and estimators, at rates of pay from $1,600 to $2,500 per annum, the expenditures under all the foregoing classes for which a minimum and maximum rate of compensation is stated not to exceed $182,350; supervising superintendents, superintendents, and junior superintendents of construction, and inspectors, at rates of pay from $1,600 to $2,900 per annum, not to exceed $289,210; expenses of superintendence, including expenses of all inspectors and other officers and employees, on duty or detailed in connection with work on public buildings and the furnishing and equipment thereof, and the work of the Supervising Architect's Office, under orders from the Treasury Department, including per diem in lieu of subsistence, when allowed pursuant to section 13 of the sundry civil act approved Aug. 1, 1914; for the transportation of household goods, incident to change of headquarters of supervising superintendents, superintendents, and junior superintendents of construction, and inspectors, not in excess of 7,500 pounds at any one time, together with the necessary expense incident to packing and draying the same, not to exceed in any one year a total expenditure of $7,500; office rent and expenses of superintendents, including temporary stenographic and other assistance in the preparation of reports and the care of public property, etc.; advertising; office supplies, including drafting material, specially prepared paper, typewriting machines, adding machines, and other mechanical labor-saving devices, and exchange of same; furniture, carpets, electric-light fixtures, and office equipment; telephone service; not to exceed $6,000 for stationery; not to exceed $1,000 for books of reference, law books technical periodicals, and journals; contingencies of every kind and description, traveling expenses of site agents, recording

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses of Public Buildings—Continued. deeds and other evidences of title, photographic instruments, chemicals, plates, and photographic materials, and such other articles and supplies and such minor and incidental expenses not enumerated, connected solely with work on public buildings, the acquisition of sites, and the administrative work connected with the annual appropriations under the Supervising Architect's Office as the Secretary of the Treasury may deem necessary and specially order or approve, but not including heat, light, janitor service, awnings, curtains, or any expenses for the general maintenance of the Treasury Building, or surveys, plaster models, progress photographs, test pit borings, or mill and shop inspections (*act July 1, 1916, vol. 39, p. 271, sec. 1*)	$601,710.00	$563,560.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Supervising architect	$1,000.00	1	1
Architectural designer	6,000.00	1	1
Landscape architect	2,500.00	1	.....
Foreman draftsman	2,500.00	4	.....
Do	2,400.00	.....	4
Architectural draftsman	2,200.00	2	3
Do	2,000.00	6	6
Do	1,800.00	8	8
Do	1,600.00	12	8
Do	1,500.00	.....	1
Do	1,400.00	12	10
Do	1,300.00	.....	1
Do	1,200.00	3	7
Do	1,100.00	1	1
Junior architectural draftsman	1,200.00	1	2
Do	1,000.00	1	.....
Draftsman	2,000.00	1	1
Do	1,500.00	1	1
Structural engineer and draftsman	2,200.00	1	1
Do	2,000.00	1	1
Do	1,800.00	8	10
Do	1,600.00	3	3
Do	1,200.00	1	1
Structural engineer	2,000.00	1	.....
Do	1,800.00	2	1
Electrical engineer	2,400.00	1	1
Do	1,800.00	3	2
Do	1,700.00	1	1
Do	1,600.00	1	1
Mechanical engineer	2,400.00	1	1
Do	2,200.00	1	1
Do	2,000.00	2	2
Heating and ventilating draftsman	1,700.00	3	3
Do	1,600.00	1	1
Do	1,500.00	1	1
Do	1,300.00	2	2
Illuminating engineer	1,200.00	1	1
Engineer draftsman	1,800.00	1	1
Do	1,600.00	.....	1
Computor and estimator	2,500.00	1	.....
Do	2,400.00	.....	1
Do	2,200.00	7	1
Do	2,000.00	4	6
Do	1,800.00	3	3
Do	1,600.00	.....	3
Computer	1,800.00	1	1
Number estimated (1918) and employed (1916)	.....	107	[1] 106
Compensation estimated (1918) and expended (1916)	.....	$191,850.00	$173,238.25
EMPLOYEES, FIELD FORCE.			
		Number.	*Number.*
Supervising superintendent of construction	2,900.00	3	3
Do	2,700.00	1	1
Do	2,500.00	1	1
Superintendent of construction	2,700.00	5	5
Do	2,600.00	5	5
Do	2,500.00	3	2
Do	2,400.00	22	22
Do	2,200.00	14	12
Do	2,190.00	38	40
Do	2,000.00	14	14
Do	1,800.00	8	6
Do	200.00	1	1
Inspector	2,300.00	7	7
Do	2,190.00	1	1
Do	2,000.00	5	5
Do	1,800.00	2	2
Number estimated (1918) and employed (1916)	.....	130	[2] 127
Compensation estimated (1918) and expended (1916)	.....	$289,210.00	$270,275.34

[1] While the maximum number employed during the fiscal year 1916, for whatever length of time, amounted to 106, the minimum or average number employed was only 101.
[2] Maximum number employed during year. Several employed and paid for portion of year only.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses of Public Buildings—Continued.

	Rate per annum.	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE.			
General items:			
Travel expenses of officers and employees		$63,400.00	$57,000.00
Office rent and expenses of superintendents		20,000.00	16,256.50
Advertising		8,000.00	8,131.36
Office supplies, equipment, and telephone service		15,000.00	22,280.76
Stationery		6,000.00	6,000.00
Books of reference, periodicals, and journals		1,000.00	926.98
Recording deeds and other evidences of title		100.00	83.04
Photographic instruments, chemicals, etc		1,650.00	1,545.58
Miscellaneous and contingent		5,500.00	5,400.00
Estimated (1918) and expended (1916)		120,650.00	117,624.22
SUMMARY, BY TOTALS, OF THE DIFFERENT CLASSES.			
Office force, compensation roll		191,850.00	173,238.25
Field force		289,210.00	270,275.34
General items		120,650.00	117,624.22
Total		601,710.00	561,137.81
Appropriation			563,560.00

	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Mail-Conveying Machinery—		
For maintenance and repair of all mail-conveying machinery in completed and occupied public buildings under the control of the Treasury Department (*submitted*)	$25,000.00	
Architectural Competitions, Public Buildings—		
To enable the Secretary of the Treasury to make payment for architectural services under contracts entered into prior to the repeal of the act entitled "An act authorizing the Secretary of the Treasury to obtain plans and specifications for public buildings to be erected under the supervision of the Treasury Department, and providing for local supervision of the construction of the same," approved Feb. 20, 1893, including additional commissions accruing under certain of said contracts due to increase in the limits of cost of certain buildings, except as otherwise specifically provided by law, and including payment for the services from July 1, 1912, of the architect of the Hilo, Hawaii, building, specially selected under the provisions of the act approved Mar. 4, 1911, the unexpended balance of the appropriation for architectural competitions, public buildings, for the fiscal year ending June 30, 1917, or so much thereof as may be necessary, is continued and made available for said purposes during the fiscal year 1918 (*act July 1, 1916, vol. 39, p. 272, sec. 1*).		
Total, repairs, equipment, and general expenses	2,106,710.00	$1,923,560.00
Total, public buildings	13,279,114.00	9,414,260.00
COAST GUARD.		
Establishing Coast Guard Stations—		
Establishing new stations authorized by law, to be available until expended (*acts June 28, 1916, vol. 39, p. 239, sec. 1; Aug. 29, 1916, vol. 39, p. 601, sec. 1; submitted*)	125,000.00	
Construction of Coast Guard Cutters—		
For the completion of Coast Guard cutters authorized by act approved Aug. 29, 1916 (*act Aug. 29, 1916, vol. 39, p. 601, sec. 1*)	715,000.00	400,000.00
Total, Public Works under Coast Guard	840,000.00	400,000.00
Total, Public Works under Treasury Department	14,119,114.00	9,814,260.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

UNDER THE WAR DEPARTMENT.

Fortifications and Other Works of Defense.

UNDER THE ENGINEER DEPARTMENT.

Gun and Mortar Batteries—

For construction of gun and mortar batteries (*act July 6, 1916, vol. 39, p. 345, sec. 1*)..... $3,675,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineers.....per annum..	$3,000.00	1	1
Do.....do....	2,500.00	5	.....
Do.....do....	2,400.00	6	2
Do.....do....	2,280.00	2	.....
Do.....do....	2,100.00	5	1
Chief clerks.....do....	2,100.00	7	3
Do.....do....	1,800.00	1	.....
Clerks.....do....	1,650.00	6	1
Do.....do....	1,500.00	7	4
Do.....do....	1,440.00	5	.....
Do.....do....	1,380.00	5	1
Do.....do....	1,200.00	4	1
Do.....do....	1,080.00	2	.....
Do.....do....	1,020.00	5	2
Do.....do....	1,000.00	6	.....
Draftsmen.....do....	2,100.00	7	2
Do.....do....	1,960.00	1	.....
Do.....do....	1,800.00	5	2
Do.....do....	1,650.00	4	1
Do.....do....	1,560.00	4	1
Do.....do....	1,500.00	6	5
Do.....do....	1,200.00	9	1
Foremen.....per diem..	6.00	4	1
Do.....do....	5.00	3	1
Do.....per month..	125.00	4	.....
Do.....per annum..	1,500.00	6	1
Do.....do....	1,380.00	3	.....
Do.....do....	1,320.00	5	.....
Do.....do....	1,200.00	2	1
Do.....per month..	99.00	2	.....
Do.....per annum..	1,188.00	4	2
Do.....do....	1,080.00	3	.....
Do.....per month..	85.00	5	.....
Foremen carpenters.....per annum..	1,500.00	4	1
Do.....do....	1,440.00	2	1
Do.....do....	1,188.00	.....	1
Do.....per diem..	5.00	3	.....
Do.....do....	4.80	5	1
Inspectors.....per annum..	1,800.00	2	.....
Do.....do....	1,788.00	4	1
Do.....per month..	130.00	3	.....
Do.....per annum..	1,500.00	5	1
Do.....do....	1,188.00	3	2
Do.....per month..	90.00	5	.....
Junior engineers.....per annum..	2,100.00	5	1
Do.....do....	1,800.00	4	1
Do.....do....	1,600.00	3	.....
Do.....do....	1,500.00	2	.....
Do.....do....	1,380.00	3	.....
Junior engineers (draftsmen).....do....	1,620.00	3	2
Do.....do....	1,500.00	4	1
Do.....do....	1,200.00	3	1
Junior engineers (overseers).....do....	1,980.00	2	1
Overseers.....do....	1,799.00	4	1
Do.....do....	1,788.00	2	1
Do.....do....	1,599.00	3	.....
Do.....do....	1,398.00	4	.....
Do.....do....	1,200.00	5	.....
Clerks, draftsmen, foremen, timekeepers, and watchmen, $900 to $780.....per annum..	.....	63	28
Wages:			
Blacksmiths.....do....	1,380.00	6	1
Do.....do....	1,320.00	4	.....
Do.....per diem..	4.00	6	1
Do.....do....	3.60	8	.....
Do.....do....	3.50	9	1
Blasters.....do....	3.50	2	1
Bricklayers.....do....	6.00	9	1
Do.....do....	5.00	6	.....
Do.....do....	4.00	8	.....
Do.....do....	3.50	6	.....
Carpenters.....do....	5.00	9	.....
Do.....do....	4.00	16	2
Do.....do....	3.75	8	.....
Do.....do....	3.70	12	8
Do.....do....	3.60	9	.....
Do.....do....	3.50	83	58
Do.....do....	3.25	19	.....
Cement finishers.....do....	4.50	3	.....
Do.....do....	4.00	29	12
Do.....do....	3.60	31	.....
Do.....do....	3.50	13	4
Chauffeurs.....per annum..	1,188.00	2	1
Do.....do....	1,080.00	6	7

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Gun and Mortar Batteries—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Electricians.....per diem..	$5.00	9	2
Do.....do....	4.50	6	.....
Do.....do....	4.00	5	1
Do.....per annum..	1,200.00	8	1
Do.....per diem..	3.75	9	.....
Do.....do....	3.50	6	.....
Do.....per annum..	1,000.00	5	.....
Enginemen.....per diem..	4.20	9	1
Do.....do....	4.00	8	2
Do.....per annum..	1,200.00	12	3
Do.....do....	1,080.00	5	.....
Do.....do....	1,020.00	9	.....
Handymen.....per diem..	4.00	6	.....
Do.....do....	3.75	8	.....
Do.....do....	3.50	6	1
Lathers.....do....	3.75	6	.....
Do.....do....	3.50	9	1
Machinists.....per annum..	1,380.00	6	.....
Do.....do....	1,260.00	7	1
Do.....per diem..	4.00	6	.....
Painters.....do....	4.00	7	1
Do.....do....	3.76	8	.....
Do.....do....	3.50	12	5
Do.....do....	3.25	6	.....
Plasterers.....do....	6.00	4	1
Do.....do....	5.00	6	.....
Do.....do....	4.50	2	.....
Riggers.....do....	3.50	5	4
Do.....do....	3.25	6	.....
Shinglers.....do....	3.50	6	1
Do.....do....	3.25	9	.....
Surveyors.....do....	5.00	3	1
Do.....do....	4.50	6	.....
Do.....per annum..	1,398.00	5	2
Do.....do....	1,368.00	8	1
Blacksmith helpers, $900 to $840.....do....	.....	12	3
Carpenters.....per diem..	3.00	66	13
Mechanic, battery.....per annum..	960.00	14	2
Blasters, cement finishers, chauffeurs, enginemen, handymen, riggers, surveymen, hod carriers, teamsters, $83 per month to $2.50 per day.....	.....	128	15
Laborers, $828 to $720.....per annum..	.....	49	14
Laborers, $3 to $1.50.....per diem..	.....	2,567	572
Salaries.....	.....	$229,175.00	$23,468.93
Wages.....	.....	1,139,250.00	118,616.05
OTHER OBJECTS OF EXPENDITURE.			
Transportation.....	.....	20,580.00	2,142.24
Telegraph and telephone service.....	.....	3,675.00	420.11
Other nonpersonal services.....	.....	257,250.00	27,019.70
Stationery.....	.....	6,025.00	904.23
Equipment and material.....	.....	1,984,500.00	206,680.25
Miscellaneous.....	.....	34,545.00	3,454.76
Total.....	.....	3,675,000.00	382,706.27

UNIT COSTS.

Kind of work.	Unit.	Estimated, 1918.		Expended, 1916.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 1:					
Excavation, ledge.....	Cubic yard.....	8,000	$3.00	.....	.....
Fill, sand.....	.....do.....	45,000	1.25	.....	.....
Fill, loam.....	.....do.....	2,000	1.50	.....	.....
Masonry, concrete.....	.....do.....	11,500	10.00	.....	.....
Masonry, reinforced concrete.....	.....do.....	400	20.00	.....	.....
Tile lining.....	Square foot.....	12,000	.12	.....	.....
Item No. 2:					
Damp proofing.....	Square yard.....	3,000	1.80	.....	.....
Drains.....	Linear foot.....	1,600	1.25	.....	.....
Duct lines.....	.....do.....	12,500	.12	.....	.....
Earthwork, back fill.....	Cubic yard.....	10,000	.30	.....	.....
Earthwork, excavation in gun well.....	.....do.....	1,400	3.00	.....	.....
Earthwork, excavation.....	.....do.....	24,000	.60	.....	.....
Earthwork, top soil.....	Square yard.....	15,000	.40	.....	.....
Masonry, concrete.....	Cubic yard.....	16,000	9.00	.....	.....
Railroad track.....	Linear foot.....	400	2.50	.....	.....
Tile lining.....	Square yard.....	1,200	3.00	.....	.....
Item No. 3:					
Railroad track.....	Linear foot.....	10,000	1.50	.....	.....
Item No. 4:					
Concrete excavation.....	Cubic yard.....	750	1.00	.....	.....
Damp proofing.....	Square yard.....	2,500	1.80	.....	.....
Drains.....	Linear foot.....	1,600	1.25	.....	.....
Duct lines.....	.....do.....	12,500	.12	.....	.....
Earthwork, back fill.....	Cubic yard.....	9,000	.30	.....	.....
Earthwork, excavation in gun well.....	.....do.....	1,100	3.00	.....	.....
Earthwork, excavation.....	.....do.....	13,000	.60	.....	.....
Earthwork, top soil.....	Square yard.....	12,000	.40	.....	.....
Masonry, concrete.....	Cubic yard.....	14,750	9.00	.....	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Gun and Mortar Batteries—Continued.

Kind of work.	Unit.	Estimated, 1918.		Expended, 1916.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 4—Continued.					
Railroad track	Linear foot	2,000	$1.50		
Tile lining	Square yard	1,200	3.00		
Item No. 5:					
Damp proofing	do	4,000	2.00		
Do	do	2,000	2.50		
Excavation, earth	Cubic yard	40,000	.60		
Excavation, concrete	do	7,000	1.00		
Masonry, concrete	do	25,000	10.00		
Do	do	1,000	15.00		
Railroad track	Linear foot	2,000	1.50		
Riprap	Ton of 2,000 lbs	5,000	3.00		
Sheet piling	Linear foot	2,000	1.00		
Tile lining	Square yard	2,500	3.00		
Item No. 6:					
Damp proofing	do	5,000	1.80		
Drains	Linear foot	3,200	1.25		
Duct lines	do	25,000	.10		
Earthwork, back fill	Cubic yard	20,000	.30		
Earthwork, borrow fill	do	5,000	.40		
Earthwork, excavation	do	35,000	.60		
Earthwork, top soil	Square yard	30,000	.40		
Repairing railroad track	Linear foot	3,490	.50		
Railroad track	do	1,150	3.70		
Tile lining	Square yard	2,400	3.00		
Item No. 7:					
Excavation	Cubic yard	20,000	.50		
Masonry, concrete	do	68,000	8.00		
Sand cover	do	120,000	.30		
Sodding	Square yard	42,000	.30		
Topsoil, 1 foot thick	do	42,000	.75		
Item No. 8:					
Excavation	Cubic yard	2,000	.50		
Masonry, concrete	do	18,000	8.00		
Sand cover	do	55,000	.30		
Sodding	Square yard	14,000	.30		
Topsoil, 1 foot thick	do	14,000	.75		
Item No. 9:					
Earthwork, excavation	Cubic yard	36,800	.30		
Do	do	44,000	.30		
Foundation, concrete	do	8,000	12.00		
Granolithic paving	Square yard	4,800	2.00		
Land fill	Cubic yard	160,000	.50		
Mass concrete	do	64,000	8.00		
Sewers, etc	Linear foot	7,800	1.00		
Sheet piling	do	22,400	.40		
Sodding	Square yard	40,000	.40		
Tile lining	do	5,333⅓	2.25		
Item No. 10:					
Excavation, earth	Cubic yard	2,022	.60		
Excavation, sand	do	1,100	.31		
Fill, sand	do	68,470	.40		
Masonry, concrete	do	20,193	6.83		
Item No. 11:					
Excavation	do	19,400	.20		
Fill	do	35,500	.30		
Masonry, concrete	do	11,900	10.00		
Piling	Linear foot	69,300	.14		
Reinforcing bars	Pound	493,000	.05		
Tile lining	Square foot	9,300	.20		
Item No. 12:					
Excavation	Cubic yard	15,000	.20		
Fill	do	27,000	.30		
Masonry, concrete	do	9,500	10.00		
Piling	Linear foot	65,800	.14		
Reinforcing bars	Pounds	480,000	.05		
Tile lining	Square foot	7,500	.20		
Item No. 13:					
Concrete finish	do	65,779	.03328		
Conduits—					
1-duct	Linear foot	175	.30		
2-duct	do	40	.50		
3-duct	do	54	.60		
6-duct	do	14	1.10		
8-duct	do	64	1.50		
12-duct	do	270	2.10		
Drains, 3-inch tile	do	1,260	.15		
Excavation	Cubic yard	65,164	.50		
Fill	do	61,710	.25		
Masonry, concrete	do	11,764	9.00		
Painting	Square foot	35,000	.035		
Reinforcing bars	Pounds	129,265	.04		
Sewers—					
3-inch tile	Linear foot	160	.24		
4-inch tile	do	832	.30		
6-inch tile	do	708	.40		
8-inch tile	do	48	.65		
10-inch tile	do	108	.90		
14-inch tile	do	136	1.50		
Sodding and seeding slopes	Square foot	180,000	.03		
Waterproofing	do	29,640	.04		
Item No. 14:					
Gun blocks	Cubic foot			5,238	$0.367
Roads	Square foot			2,700	.237

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Gun and Mortar Batteries—Continued.		
For modernizing older emplacements (*act July 6, 1916, vol. 39, p. 345, sec. 1*).....$102,000.00	$3,777,000.00	$2,378,500.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineers.....per annum..	$2,700.00	1	2
Do.....do....	2,500.00	3	1
Do.....do....	2,400.00	5	2
Do.....do....	2,280.00	2	1
Do.....do....	2,100.00	.....	1
Chief clerks.....do....	2,100.00	6	1
Do.....do....	1,800.00	1	1
Clerks.....do....	1,650.00	5	2
Do.....do....	1,380.00	3	1
Do.....do....	1,080.00	3	1
Do.....do....	1,020.00	2	1
Do.....do....	1,000.00	5	2
Draftsmen.....do....	1,960.00	3	1
Do.....do....	1,650.00	4	1
Do.....do....	1,500.00	3	.....
Foremen.....per diem..	6.00	2	1
Do.....do....	5.00	4	1
Do.....per annum..	1,392.00	5	1
Do.....do....	1,380.00	3	1
Do.....do....	1,260.00	4	1
Do.....per diem..	4.00	3	1
Do.....per annum..	1,080.00	3	1
Do.....per month..	85.00	2	1
Inspectors.....do....	130.00	2	1
Do.....per annum..	1,200.00	3	1
Do.....per month..	90.00	4	1
Junior engineers.....per annum..	2,100.00	3	1
Do.....do....	1,800.00	4	3
Overseers.....do....	1,200.00	2	1
Superintendents.....do....	2,100.00	2	1
Clerks, draftsmen, foremen, messengers, timekeepers, $990 to $660, per annum.....	.....	16	6
Wages:			
Blacksmiths.....per diem	3.60	3	1
Do.....do....	3.50	5	1
Carpenters.....do....	5.00	3	1
Do.....do....	4.00	18	10
Do.....do....	3.50	5	1
Do.....do....	3.25	4	1
Do.....per month..	85.00	6	2
Concrete finishers.....per diem..	5.00	3	1
Enginemen.....per annum..	1,080.00	3	1
Do.....do....	1,000.00	4	1
Electricians.....per month..	150.00	3	1
Do.....per diem..	5.00	2	1
Do.....do....	4.50	5	1
Do.....per annum..	1,380.00	3	1
Do.....per diem..	4.00	4	2
Do.....per annum..	1,200.00	3	1
Do.....per month..	95.00	4	2
Handy men.....per diem..	3.50	5	2
Machinists.....do....	4.00	2	1
Masons.....do....	4.80	3	1
Painters.....do....	3.44	4	1
Do.....do....	3.20	1	1
Blacksmiths, $3.12 to $2.75.....do....	.....	7	2
Carpenters, $3.12 to $2.50.....do....	.....	11	5
Concrete finishers.....do....	2.00	3	1
Electricians.....per month..	75.00	2	1
Electrician's helpers.....per diem..	2.50	3	1
Cooks, enginemen, handy men, steam engineers, stokers, teamsters, $3 to $2.16.....per diem..	.....	24	11
Laborers, $2.75 to $1.....do....	.....	512	243
Salaries.....	.....	$11,550.00	$5,084.51
Wages.....	.....	34,800.00	26,359.78
OTHER OBJECTS OF EXPENDITURE.			
Transportation.....	.....	1,100.00	193.94
Telegraph and telephone service.....	.....	312.00	19.70
Other nonpersonal services.....	.....	27,990.00	6,286.07
Stationery.....	.....	225.00	31.94
Equipment and material.....	.....	24,810.00	20,040.66
Miscellaneous.....	.....	1,213.00	305.20
Total.....	.....	102,000.00	58,321.80

Fire Control at Fortifications— For construction of fire control stations and accessories, including purchase of lands and rights of way, purchase and installation of necessary lines, and means of electrical communication, including telephones, dial and other telegraphs, wiring and all special instruments, apparatus and materials, coast signal apparatus, and salaries of electrical experts, engineers, and other necessary employees connected with the use of coast artillery; purchase, manufacture, and test of range finders and other instruments for fire control at the fortifications, and the machinery necessary for their manufacture at the arsenals (*act July 6, 1916, vol. 39, p. 349, sec. 1*).....	608,796.21	600,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Fire Control at Fortifications—Continued.

Engineer Department.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salaries:			
Assistant engineers ... per annum	$3,000.00	2	.....
Do ... do	2,700.00	7	2
Do ... do	2,400.00	10	2
Do ... do	2,280 00	6	1
Do ... do	2,100.00	.....	1
Chief clerks ... do	2,100.00	7	2
Do ... do	1,800.00	2	.....
Clerks ... do	1,800.00	2	.....
Do ... do	1,650.00	11	1
Do ... do	1,500.00	8	1
Do ... do	1,440.00	9	1
Do ... do	1,380.00	5	1
Do ... do	1,320.00	1	1
Do ... do	1,200.00	11	1
Do ... do	1,080.00	1	2
Do ... do	1,000.00	7	.....
Draftsmen ... do	1,800.00	4	.....
Do ... do	1,650.00	11	1
Do ... do	1,560.00	.....	1
Do ... do	1,500.00	5	.....
Do ... do	1,380.00	6	.....
Do ... do	1,080.00	1	1
Foremen ... per diem	6.00	5	1
Do ... do	5.00	7	1
Do ... per annum	1,500.00	7	1
Do ... do	1,260.00	6	1
Do ... do	1,200.00	6	.....
Do ... per diem	4.00	.....	1
Do ... per month	85.00	.....	1
Inspectors ... per annum	1,800.00	3	.....
Do ... do	1,599.00	.....	1
Do ... do	1,500.00	4	.....
Do ... per month	90.00	1	1
Junior engineers ... per annum	2,100.00	4	1
Do ... do	1,800.00	7	2
Do ... do	1,500.00	6	2
Do ... do	1,380.00	.....	1
Masters ... per month	90.00	.....	1
Overseers ... per annum	1,599.00	2	1
Do ... do	1,398.00	3	1
Do ... do	1,380.00	4	.....
Do ... do	1,200.00	5	.....
Do ... do	1,080.00	2	1
Superintendent ... do	2,100.00	.....	1
Clerks, draftsmen, foremen, messengers, timekeepers, $990 to $840 ... per annum	.....	11	5
Wages:			
Carpenters ... per diem	5.00	14	2
Do ... do	4.00	25	9
Do ... do	3.60	27	1
Do ... do	3.50	4	.....
Do ... per month	85.00	3	4
Do ... per diem	3.25	6	1
Concrete finishers ... do	5.00	2	1
Electricians ... do	5.00	3	1
Do ... per annum	1,380.00	2	1
Do ... per diem	4.00	3	1
Do ... per annum	1,200.00	6	1
Do ... per month	95.00	1	2
Enginemen ... do	90.00	1	1
Do ... do	85.00	1	.....
Handymen ... per diem	3.50	8	2
Do ... do	3.25	6	.....
Masons ... do	4.80	2	4
Blacksmiths ... do	2.25	.....	1
Carpenters, $3.12 to $2.50 ... do	.....	20	8
Electricians, $3 per diem to $75 per month	.....	3	2
Electrician's helpers ... per diem	2.50	3	1
Cooks, deck hands, enginemen, handymen, surveymen, teamsters, $900 to $600 ... per annum	.....	13	11
Laborers ... do	840.00	.....	1
Do ... per month	55.00	1	1
Laborers, $2.75 to $1.20 ... per diem	.....	359	149
Salaries	.....	$26,021.46	$3,789.63
Wages	.....	143,160.43	19,824.89
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	4,162.27	431.01
Telegraph and telephone service	.....	478.24	6.75
Other nonpersonal services	.....	9,267.05	1,221.01
Stationery	.....	259.28	45.53
Equipment and material (other than stationery)	.....	69,735.91	7,721.08
Purchase of land and interests in land	.....	21,000.00	.....
Miscellaneous items	.....	6,274.00	39.83
Total	.....	280,358.64	33,079.73

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Fire Control at Fortifications—Continued.

Engineer Department—Continued.

UNIT COSTS OF CONSTRUCTION WORK.

Kind of work.	Unit.	Estimated, 1918.		Expended, 1916.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Buildings	Cubic feet	4,000	$1.25	490	$1.535
Do	do	4,000	1.165	1,734	1.288
Do	do	15,360	1.00	1,942	1.057
Do	do	178,848	.85	2,730	.862
Do	do	25,800	.50	3,246	.757
Do	do	4,800	.314	308	.65
Do	do	4,000	.30	4,093	.476
Do	do	3,020	.25	2,268	.426
Do	do			2,355	.398
Do	do			2,280	.34
Do	do			5,000	.272
Do	do			855	.2339
Do	do			340	.172
Do	do			1,600	.1562
Burying cable	Linear feet	20,140	.50		
Conduit, 12-duct	do			260	2.09
Conduit	do	2,611	2.50		
Do	do	4,486	.82		
Do	do	350	.614		
Conduit, 2-duct	do	1,520	.52	68	.69
Conduct, 1-duct	do	385	.46		
Do	do	80	.46		
Conduit	do	20,000	.10		
Drains	do			187	.66
Trenching	do	1,680	.21		
Do	do			2,010	.155
Do	do			7,210	.147

Ordnance Department.

Employees.	Rate.	Estimated, 1918.	Employees.	Rate.	Expended, 1916.
Salaries:		*Number.*	Salaries:		*Number.*
Assistant foreman, per diem	$4.00	1	Skilled draftsman, per annum	$1,350.00	1
Chief inspector, per diem	3.52	1			
Skilled draftsman, per annum	1,300.00	1			
Wages:			Wages:		
Instrument makers, per diem	3.52	2	Toolmaker.....per diem	3.44	1
Machinists.....per diem	4.48	3	Do.....do	3.00	1
Do.....do	2.76	3	Machinist.....do	4.24	1
Apprentice machinist, per diem	1.92	1	Do.....do	2.76	1
Apprentice instrument maker.....per diem	1.92	1	Machine operator...do	1.52	1
Patternmakers.....do	3.52	2	Skilled laborer, $1.60 to $1.24.....per diem		3
Machine woodworker, per diem	2.00	1	Laborer.....do	1.60	1
Carpenter.....per diem	3.36	1			
Salaries		$3,653.76	Salaries		$135.00
Wages		14,085.00	Wages		1,455.67
OTHER OBJECTS OF EXPENDITURE.			OTHER OBJECTS OF EXPENDITURE.		
Range finding and observation instruments		33,750.00	Range finders		8,075.00
Plotting boards, range and deflection boards, predicters, wind component indicators		159,323.74	Time-interval recorders		152.10
			Azimuth instruments		13,395.78
			Miscellaneous items		141.77
Total		210,812.50	Total		23,355.32

Signal Corps—Matériel.

Description.	Estimated, 1918.	Expended, 1916.
Equipment for fire-control systems	$117,625.07	$5,740.87
Equipment for radio and signal stations		1,476.73
Equipment for mine planters and harbor boats		23,892.71
Total	117,625.07	31,110.31

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Maintenance, Coast Artillery War Instruction— For maintenance of Coast Artillery war instruction matériel at Coast Artillery posts, including necessary material and labor therefor, and for extra-duty pay to soldiers necessarily employed for periods not less than 10 days (*act July 6, 1916, vol. 39, p. 345, sec. 1*)	$750.00	$1,250.00

Object of expenditures.	Estimated, 1918.	Expended, 1916.
Purchase of 170 copies of latest revision of Jane's "All the World's Fighting Ships," or similar publication		$6.30
Purchase of material for the manufacture of lantern slides	$75.00	34.49
Purchase of stationery (i. e., ship's targets, ammunition blanks, and orders)	52.50	132.98
Purchase of bulbs for 20 per cent renewals for 457 searchlights	45.50	23.50
Purchase of carbons for 43 balopitcons	344.00	7.20
Purchase of the necessary paints, oils, hardware, and material for the repair of 45 Coast Artillery war instruction installations	133.00	648.94
Extra-duty pay to soldiers necessarily employed for periods not less than 10 days in making ships' models and relief maps	100.00	423.65
Total	750.00	1,277.06

Electrical Installations at Seacoast Fortifications— For installation and replacement of electric light and power plants at seacoast fortifications (*act Mar. 3, 1915, vol. 38, p. 887, sec. 1; submitted*)	110,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineers ... per annum	$3,000.00		1
Do ... do	2,700.00		2
Do ... do	2,400.00	1	1
Chief clerks ... do	2,100.00	1	1
Do ... do	1,800.00	1	1
Clerks ... do	1,650.00		2
Do ... do	1,500.00	2	1
Do ... do	1,380.00		1
Do ... do	1,200.00		1
Do ... do	1,000.00	1	2
Draftsmen ... do	1,960.00		1
Do ... do	1,650.00		1
Electrical engineers ... do	3,300.00	1	1
Electrician and inspector ... do	1,500.00	1	1
Foremen ... per diem	6.00		1
Do ... per annum	1,392.00		1
Do ... do	1,080.00		1
Do ... per month	85.00		1
Inspectors ... per annum	1,599.00		1
Do ... per month	90.00		1
Junior electrical engineers ... per annum	1,500.00	1	
Junior engineers ... do	2,100.00		1
Do ... do	1,620.00	1	
Do ... do	1,500.00		1
Mason ... per diem	4.80		1
Overseer ... per annum	1,599.00		1
Do ... do	1,080.00		1
Clerks, inspectors, timekeepers, $990 to $900 ... do		3	6
Wages:			
Blacksmiths ... do	1,200.00	1	
Carpenters ... per diem	4.00		1
Do ... do	3.50	6	
Carpenter (foremen) ... do	5.00	1	
Do ... per month	85.00		1
Carpenters ... do	85.00		3
Cement finisher ... per diem	4.00	1	
Electricians ... do	5.00	1	1
Do ... do	4.00		2
Do ... per annum	1,200.00		1
Do ... per month	95.00		1
Electrical mechanics ... per annum	1,300.00		1
Enginemen ... do	1,320.00		1
Do ... per diem	4.00	1	
Do ... per annum	1,200.00	1	
Linotype operator ... do	1,200.00	1	
Blacksmith's helper ... do	840.00	1	
Carpenters, $3 to $2.50 ... per diem			4
Electricians ... per annum	900.00		2
Electrician's helper ... per diem	2.50		1
Teamster, steam engineer, handymen, deck hand, $898.80 per annum to $50 per month			4
Laborers, $840 to $720 ... per annum			3
Laborers, $2.50 to $1.20 ... per diem		26	96
Salaries		$4,957.00	$2,465.61
Wages		6,000.00	5,919.54
OTHER OBJECTS OF EXPENDITURE.			
Transportation		750.00	174.46
Other nonpersonal services		460.00	21.83
Stationery			12.50
Equipment and material		97,833.00	36,886.43
Total		110,000.00	45,480.37

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Electrical Installations at Seacoast Fortifications—Continued.

UNIT COSTS.

Kind of work.	Unit.	Estimated, 1918.		Expended, 1916.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 1:					
Building	Cubic feet			4,859	$0.465
Conduit, underground—					
6-duct	Linear feet			465	1.549
4-duct	do			100	1.465
3-duct	do			682	.696
2-duct	do			225	.548
Item No. 2:					
Building	Cubic feet			4,410	.57
Cistern	do			896	.47
Conduit	Linear feet			210	1.03
Item No. 3: Building	Cubic feet			5,747	.363
Item No. 4:					
Trenching	Linear feet	24,300	$0.50		
Do	do	8,000	.25		
Concrete excavation	Cubic yards	1,200	.75		
Earth excavation	do	430	.50		
Masonry, concrete	do	58	10.00		
Waterproofing	Square yards	267	.90		

Searchlights for Harbor Defenses—

For purchase and installation of searchlights for seacoast defenses (*act July 6, 1916, vol. 39, p. 345, sec. 1*) ..... $250,000.00 | $226,700.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineers ... per annum	$3,000.00		1
Do ... do	2,700.00		1
Do ... do	2,500.00	1	1
Do ... do	2,400.00		3
Chief clerks ... do	2,100.00		1
Do ... do	1,800.00	1	1
Clerks ... do	2,000.00		1
Do ... do	1,650.00	2	2
Do ... do	1,380.00		1
Do ... do	1,200.00	2	3
Do ... do	1,080.00	1	2
Do ... do	1,000.00	3	3
Draftsmen ... do	1,960.00		1
Do ... do	1,650.00		1
Do ... do	1,500.00		1
Do ... do	1,080.00		1
Electrical engineer ... do	3,300.00	1	1
Electrician and inspector ... do	1,500.00	2	1
Foremen ... per diem	6.00		1
Do ... do	5.00		1
Do ... per annum	1,500.00		2
Do ... do	1,380.00		1
Do ... per month	125.00		1
Do ... per annum	1,260.00		2
Do ... per month	99.00		1
Do ... do	90.00		1
Do ... per annum	1,080.00		1
Do ... per month	85.00		1
Inspector ... do	149.99		1
Do ... per annum	1,599.00		1
Do ... per month	130.00	2	1
Do ... do	90.00	1	2
Junior electrical engineers ... per annum	1,800.00	1	1
Junior engineers ... do	2,100.00		1
Do ... do	1,800.00	2	2
Do ... do	1,600.00		1
Do ... do	1,500.00		1
Do ... do	1,380.00		1
Masters ... per month	90.00		1
Minor draftsmen ... per annum	1,116.00		1
Overseers ... do	1,599.00		1
Do ... do	1,398.00		1
Superintendent ... do	2,100.00		1
Clerks, copyist-draftsmen, draftsmen, inspectors, and timekeepers, $900 to $720 ... per annum		4	6
Wages:			
Assistant blue-print operator ... do	1,000.00		1
Blacksmiths ... per diem	4.00	1	1
Cable splicers ... do	6.00		1
Carpenters ... do	5.00		4
Do ... do	4.00	5	11
Do ... do	3.50	2	1
Do ... do	3.25		1
Do ... per month	85.00		2
Concrete finisher ... per diem	5.00		1
Electrician ... do	5.00	2	1
Do ... do	4.00	1	2

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1917.

Searchlights for Harbor Defenses—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Electrician ... per annum	$1,200.00	3	1
Do ... per month	95.00		1
Enginemen ... per annum	1,320.00		1
Do ... per diem	3.50		2
Linotype operator ... per annum	1,200.00	1	1
Mason ... per diem	4.80		2
Mechanical copyist ... do	1,200.00		1
Surveymen ... per month	83.33		2
Surveyor ... per annum	1,398.00		1
Tinsmith ... per diem	4.00		1
Blacksmiths, $3.12 to $2.75 ... do			4
Carpenters, $3.12 to $3 ... do			6
Electricians ... per annum	900.00	2	2
Electrician's helper ... per diem	2.50	1	1
Concrete finishers, cooks, deck hands, enginemen, handymen, steam engineers, surveymen, teamsters, $898.80 to $600 ... per annum			13
Laborers, $720 to $540 ... do		13	[illegible]
Laborers ... per month	55.00		1
Laborers, $2.68 to $1.20 ... per diem		12	241
Salaries		$14,228.35	$9,866.58
Wages		4,124.95	34,602.79
OTHER OBJECTS OF EXPENDITURE.			
Transportation		1,361.70	1,087.61
Telegraph and telephone service		135.00	28.88
Other nonpersonal services		1,900.00	1,976.70
Stationery		150.00	72.50
Equipment and material		227,500.00	61,750.39
Miscellaneous		600.00	139.50
Total		250,000.00	109,524.95

UNIT COSTS.

Kind of work.	Unit.	Estimated, 1918.		Expended, 1916.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 1:					
Buildings	Cubic feet			6,037	$0.248
Do	do			6,300	.373
Railroads	Linear feet			331.5	2.68
Item No. 2: Building	Cubic feet			13,320	.07
Item No. 3: Building	do			5,039.5	.505
Item No. 4: Building	do			7,842	.4653
Item No. 5: Building	do			6,560	.7394
Item No. 6: Building	do			3,575	.41
Item No. 7: Building	do			6,367	.978
Do	do			9,638	.565
Do	do			725	.442
Roads	Square feet			38,000	.042
Fences	Linear feet			1,925	.191
Trenching	do			1,830	.144

Preservation and Repair of Fortifications—

For protection, preservation, and repair of fortifications for which there may be no special appropriation available, and for maintaining channels for access to torpedo wharves (*act July 6, 1916, vol. 39, p. 345, sec. 1*) ... $300,000.00 | $250,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineers ... per annum	$3,300.00	2	2
Do ... do	3,000.00	4	4
Do ... do	2,700.00	4	3
Do ... per month	220.00	2	1
Do ... per annum	2,400.00	4	3
Do ... do	2,280.00	2	1
Do ... do	2,100.00	1	1
Chief clerks ... do	2,400.00	3	2
Do ... do	2,100.00	4	3
Do ... do	1,800.00	1	1
Chief draftsmen ... per month	150.00	1	1
Clerks ... per annum	1,800.00	4	3
Do ... do	1,740.00	1	1
Do ... do	1,650.00	3	2
Do ... do	1,584.00	1	1
Do ... do	1,500.00	4	3
Do ... do	1,440.00	2	1
Do ... do	1,380.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Preservation and Repair of Fortifications—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.		*Number.*	*Number.*
Clerks ... per annum	$1,320.00	2	3
Do ... do	1,200.00	5	5
Do ... do	1,080.00	4	4
Do ... do	1,000.00	3	2
Draftsmen ... do	1,960.00	2	1
Do ... per month	150.00	1	1
Do ... per annum	1,650.00	1	1
Do ... do	1,599.96	2	1
Do ... do	1,560.00	1	1
Do ... do	1,500.00	1	1
Do ... do	1,400.00	2	1
Do ... do	1,320.00	1	1
Electrical engineers ... do	3,300.00	1	1
Foremen ... per diem	6.00	2	1
Do ... do	5.00	1	1
Do ... per annum	1,500.00	3	2
Do ... per month	125.00	2	1
Do ... per annum	1,392.00	1	1
Do ... do	1,380.00	3	3
Do ... do	1,260.00	2	2
Do ... per diem	4.00	2	1
Do ... per month	99.00	1	1
Do ... do	90.00	1	1
Do ... per annum	1,080.00	4	4
Do ... do	1,044.00	1	1
Do ... per month	85.00	.....	1
Inspectors ... do	149.99	1	1
Do ... per annum	1,740.00	1	1
Do ... do	1,599.00	2	1
Do ... per month	130.00	1	1
Do ... per annum	1,440.00	1	2
Do ... per month	110.00	1	1
Do ... per annum	1,200.00	1	2
Do ... per month	99.99	2	1
Do ... per annum	1,140.00	1	1
Do ... do	1,080.00	1	1
Do ... per month	90.00	3	4
Junior engineers ... per annum	2,100.00	2	2
Do ... do	1,800.00	3	4
Do ... do	1,680.00	2	1
Do ... do	1,500.00	1	1
Do ... per month	125.00	2	1
Do ... per annum	1,380.00	2	2
Do ... do	1,320.00	1	1
Do ... per month	110.00	1	1
Do ... per annum	1,200.00	2	2
Masters ... per month	125.00	2	1
Do ... do	90.00	1	1
Minor draftsmen ... per annum	1,116.00	1	1
Do ... per month	90.00	2	1
Overseers ... per annum	1,599.00	1	1
Do ... do	1,500.00	2	1
Do ... do	1,398.00	1	1
Do ... per month	115.00	2	1
Do ... per annum	1,200.00	1	1
Do ... do	1,080.00	1	1
Superintendents ... per month	208.00	1	1
Do ... per annum	2,100.00	1	1
Do ... per month	150.00	2	1
Caretakers, clerks, copyist draftsmen, custodians, draftsmen, foremen, fort keepers, inspectors, janitors, masters, messengers, timekeepers, watchmen, $999.96 to $240 ... per annum	.....	34	33
Wages:			
Blacksmiths ... per diem	6.00	2	1
Do ... do	3.60	1	1
Do ... per month	90.00	1	1
Carpenters ... per diem	5.00	4	5
Do ... do	4.00	21	17
Do ... do	3.60	2	3
Do ... do	3.50	7	5
Do ... per month	85.00	6	7
Do ... per diem	3.25	2	2
Concrete finishers ... do	5.00	2	1
Electrical mechanic ... per annum	1,300.00	1	1
Electricians ... per month	150.00	2	1
Do ... per diem	5.00	2	2
Do ... do	4.50	1	1
Do ... per annum	1,380.00	2	2
Do ... per diem	4.00	2	2
Do ... per annum	1,200.00	2	2
Do ... per month	95.00	2	3
Engineer, steam ... do	100.00	1	1
Enginemen ... per annum	1,320.00	2	2
Do ... per month	100.00	1	1
Do ... do	90.00	2	1
Do ... per annum	1,080.00	.....	1
Do ... per diem	3.25	.....	1
Do ... per month	85.00	2	1
Do ... per annum	1,000.00	2	2
Handymen ... per diem	3.50	4	3
Machinists ... do	4.00	4	3
Masons ... do	4.80	4	4
Do ... do	4.50	3	1
Mechanical copyist ... per annum	1,200.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917

Preservation Repair of Fortifications—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Painters ... per diem	$4.19	2	1
Do ... do	3.50	2	3
Do ... do	3.44	1	1
Plasterers ... do	4.00	2	1
Surveymen ... do	3.75	1	1
Do ... per month	83.00	3	2
Surveyors ... per diem	5.00	.....	1
Do ... per annum	1,500.00	1	1
Do ... do	1,398.00	4	3
Do ... do	1,368.00	1	1
Do ... do	1,320.00	1	1
Tinsmiths ... per diem	5.00	2	1
Do ... do	4.00	1	1
Blacksmiths, $2.50 to $2.25 ... do	.....	6	5
Blacksmith's helpers ... do	2.00	1	1
Carpenters, $75 per month to $2.25 per diem	.....	30	27
Machinist's helpers ... per diem	2.00	3	1
Mechanic, battery, $960 to $900 ... per annum	.....	5	2
Painters ... per diem	3.20	2	2
Boatmen, cooks, concrete finishers, cranesmen, enginemen, gas engineers, handymen, leadsmen, oilers, ship keepers, steam engineers, surveymen, surveyors, teamsters, $82.50 to $45 ... per month	.....	46	41
Laborers, $840 to $540 ... per annum	.....	6	7
Laborers, $65 to $25 ... per month	.....	28	25
Laborers, $3 to $1 ... per diem	.....	541	515
Salaries	.....	$64,200.00	$42,658.56
Wages	.....	147,300.00	97,819.88
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	1,500.00	1,010.40
Telegraph and telephone service	.....	420.00	279.28
Other nonpersonal services	.....	14,700.00	9,883.21
Stationery	.....	270.00	186.40
Equipment and material	.....	69,900.00	46,316.68
Miscellaneous	.....	1,710.00	775.75
Total	.....	300,000.00	198,930.16

UNIT COSTS.

Kind of work.	Unit.	Estimated, 1918.		Expended, 1916.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 1: Buildings	Cubic feet	.....	.....	79,500	$0.03
Item No. 2: Conduit, 4-duct	Linear feet	.....	.....	253	.322
Item No. 3: Buildings	Cubic feet	.....	.....	1,550	.308
Item No. 4: Fences	Linear feet	.....	.....	322	.904

Plans for Fortifications—

For preparation of plans for fortifications and other works of defense (*act July 6, 1916, vol. 39, p. 345, sec. 1*) ..... $25,000.00 | $25,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineers ... per annum	$2,500.00	3	.....
Do ... do	2,400.00	3	.....
Do ... do	2,100.00	2	1
Do ... do	1,800.00	1	.....
Chief clerks ... do	2,100.00	5	1
Clerks ... do	1,650.00	3	.....
Do ... do	1,500.00	4	1
Do ... do	1,200.00	3	1
Do ... do	1,000.00	2	.....
Draftsmen ... do	2,100.00	5	2
Do ... do	1,800.00	2	2
Do ... do	1,560.00	3	1
Do ... do	1,080.00	2	1
Do ... do	1,000.00	3	.....
Inspectors ... do	1,440.00	.....	1
Junior engineers ... do	1,800.00	3	2
Do ... do	1,500.00	2	1
Do ... do	1,380.00	4	2
Master ... per month	90.00	1	1
Minor draftsmen ... per annum	1,116.00	3	1
Clerks, and messengers $900 to $660 ... do	900.00	8	3
Wages:			
Surveyors ... do	1,500.00	3	1
Do ... do	1,398.00	4	1
Do ... do	1,380.00	2	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Plans for Fortifications—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.			
Boatmen, cooks, enginemen, leadsmen, surveymen, $75 to $45, per month		*Number.* 12	*Number.* 7
Laborers, $840 to $600 ... per annum		4	
Laborers, $2.75 to $1.50 ... per diem		18	2
Salaries		$16,250.00	$8,443.71
Wages		4,750.00	190.48
OTHER OBJECTS OF EXPENDITURE.			
Transportation		850.00	372.91
Telegraph and telephone service		410.00	27.47
Other nonpersonal services		625.00	17.59
Stationery		190.00	49.21
Equipment and material		675.00	258.06
Miscellaneous		1,250.00	34.05
Total		25,000.00	9,393.48

Supplies for Seacoast Defenses—

For maintenance and repair of searchlights and electric light and power equipment for seacoast fortifications, and for tools, electrical and other supplies and appliances to be used in their operation, including the purchase of reserve lights (*act July 6, 1916, vol. 39, p. 345, sec. 1*) ..... $40,000.00 | $40,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineers ... per annum	$3,000.00	1	1
Do ... do	2,400.00	1	1
Chief clerks ... do	2,400.00	1	1
Do ... do	2,100.00	1	2
Do ... do	1,800.00	1	1
Clerks ... do	2,000.00		1
Do ... do	1,800.00	2	2
Do ... do	1,650.00	1	2
Do ... do	1,584.00	2	1
Do ... do	1,500.00	2	1
Do ... do	1,380.00	1	1
Do ... do	1,320.00	2	2
Do ... do	1,200.00	3	2
Do ... do	1,000.00	3	4
Electrical engineer ... do	3,300.00	1	1
Electrician and inspector ... do	1,500.00	1	1
Foremen ... per diem	6.00		1
Do ... per annum	1,380.00	1	1
Do ... do	1,080.00	1	1
Inspectors ... do	1,200.00	1	1
Junior engineers ... do	1,800.00	1	1
Storehouse foremen ... do	1,188.00	1	1
Clerks and messengers, $999.96 to $600 ... do		7	9
Wages:			
Blacksmiths ... per diem	4.00	1	1
Boilermaker ... do	4.00	1	1
Carpenters ... do	4.00	4	5
Do ... do	3.25	1	1
Electricians ... do	5.00	2	1
Do ... per annum	1,380.00		1
Do ... per diem	4.00	1	1
Handymen ... do	3.50	1	2
Linotype operator ... per annum	1,200.00	1	1
Carpenters ... per diem	3.00		1
Electricians ... per annum	900.00	1	1
Enginemen, handymen, teamsters, $898.80 per annum to $3 per diem		2	3
Laborers, $720 to $540 ... per annum		12	18
Laborers, $2.50 to $1.50 ... per diem		21	22
Salaries		$4,800.00	$7,267.97
Wages		2,280.00	3,401.45
OTHER OBJECTS OF EXPENDITURE.			
Transportation		144.00	217.28
Telegraph and telephone service		8.00	10.05
Other nonpersonal services		600.00	916.23
Stationery		120.00	184.01
Equipment and material		31,600.00	47,534.50
Miscellaneous		448.00	342.81
Total		40,000.00	59,874.30

Casemates, Galleries, etc., for Submarine Mines—

For construction of mining casemates, cable galleries, torpedo storehouses, cable tanks, and other structures necessary for the operation, preservation, and care of submarine mines and their accessories, and for providing channels for access to torpedo wharves (*act July 6, 1916, vol. 39, p. 345, sec. 1*) ..... 250,000.00 | 200,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Casemates, Galleries, etc., for Submarine Mines—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salaries:			
Assistant engineers ... per annum	$2,700.00	2	1
Do ... per month	220.00	...	1
Do ... per annum	2,400.00	2	...
Do ... do	2,280.00	1	1
Do ... do	2,100.00	2	1
Do ... per month	175.00	...	1
Chief clerks ... per annum	2,100.00	5	1
Chief draftsmen ... per month	150.00	1	1
Clerks ... per annum	1,800.00	2	...
Do ... do	1,500.00	3	...
Do ... do	1,440.00	3	1
Do ... do	1,320.00	2	1
Do ... do	1,200.00	4	1
Foremen ... do	1,500.00	5	1
Do ... per month	125.00	4	2
Do ... per annum	1,380.00	6	1
Do ... per month	99.00	5	2
Do ... per annum	1,080.00	3	1
Do ... per diem	3.50	1	1
Marine engineers ... per annum	1,140.00	1	1
Masters ... do	1,200.00	1	1
Superintendent ... per month	208.00	1	1
Clerks, foremen, and messengers, $990 to $780 ... per annum	...	12	5
Wages:			
Carpenters ... per diem	4.00	26	5
Do ... do	3.50	16	...
Do ... do	3.25	41	2
Electricians ... per annum	1,380.00	6	1
Do ... do	1,200.00	8	...
Do ... per diem	4.00	3	...
Do ... do	3.50	2	...
Enginemen ... do	3.25	...	2
Masons ... do	4.80	16	1
Do ... do	4.00	18	2
Surveyors ... per annum	1,320.00	5	1
Blacksmiths, $3 to $2.50 ... per diem	...	8	4
Carpenters, $3 to $2.50 ... do	...	39	10
Painters ... do	3.20	6	1
Cooks, deck hands, enginemen, handymen, stokers, surveymen, and waiters, $82.50 to $25 ... per month	...	46	17
Laborers, $55 to $45 ... do	...	12	8
Laborers, $2.50 to $1.50 ... per diem	...	221	129
Salaries	...	$31,250.00	$4,169.22
Wages	...	97,500.00	13,101.17
OTHER OBJECTS OF EXPENDITURE.			
Transportation	...	6,000.00	807.61
Telegraph and telephone service	...	100.00	6.25
Other nonpersonal services	...	2,000.00	250.17
Stationery	...	250.00	4.35
Equipment and material	...	110,000.00	14,568.79
Miscellaneous	...	2,900.00	...
Total	...	250,000.00	32,907.56

UNIT COSTS.

Kind of work.	Unit.	Estimated, 1918.		Expended, 1916.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 1: Building	Cubic feet	...	...	1,064	$0.7753
Item No. 2: Building	do	...	...	21,866	.2058
Item No. 3: Duct system	Linear feet	2,200	$5.00	...	...
Item No. 4: Buildings	Cubic feet	296,293	.14	...	...
Item No. 5: Buildings	do	380,309	.17	...	...
Item No. 6: Buildings	do	62,433	.15	...	...
Item No. 7: Buildings	do	2,107	.32	...	...
Item No. 8: Buildings	do	16,500	.20	...	...
Item No. 9: Buildings	do	21,340	.20	...	...
Item No. 10: Fence	Linear feet	1,900	5.78	...	...
Item No. 11: Building	Cubic feet	...	...	38,000	.109
Item No. 12:					
Tram track	Linear feet	...	...	923	.50
Wharf	Square feet	...	...	5,868	2.34
Item No. 13: Building	Cubic feet	...	...	11,280	.46
Item No. 14: Building	do	...	...	19,950	.185
Item No. 15: Building	do	45,000	.355	...	...
Item No. 16: Building	do	27,720	.18	...	...
Item No. 17: Building	do	14,400	.243	...	...
Item No. 18:					
Drains	Linear feet	500	.20	...	...
Excavation	Cubic yards	825	.52	...	...
Masonry, concrete	do	145	12.00	...	...
Ironwork	Pounds	8,595	.05	...	...
Reinforcement	do	60,000	.02	...	...
Timber work	1,000 feet b. m.	6.55	4.000		
Item No. 19:					
Buildings	Cubic feet	25,584	.094	...	...
Do	do	1,783	.101	...	...
Item No. 20: Railroad	Linear feet	1,300	1.692	...	...
Item No. 21: Wharf	Square feet	7,600	4.00	...	...

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Sites for Fortifications and Seacoast Defenses—		
For procurement or reclamation of land, or rights pertaining thereto, needed for site, location, construction, or prosecution of works for fortifications and coast defenses (*act July 6, 1916, vol. 39, p. 346, sec. 1*)	$100,000.00	$1,400,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineers ... per annum	$3,000.00	1	
Do ... do	2,700.00	1	
Chief clerks ... do	2,400.00	1	
Do ... do	2,100.00	1	
Clerks ... do	1,500.00	2	
Do ... do	1,200.00	3	
Do ... do	1,000.00	1	
Draftsmen ... do	1,650.00	1	
Do ... do	1,560.00		1
Do ... do	1,500.00	1	
Do ... do	1,200.00	1	
Junior engineers ... do	2,100.00	1	
Do ... do	1,800.00	1	1
Messengers ... do	840.00	2	
Wages:			
Surveymen ... do	1,200.00	2	
Do ... do	1,080.00	1	
Surveyors ... do	1,400.00	1	
Do ... do	1,200.00	2	
Salaries		$1,210.00	$94.62
Wages		106.00	
OTHER OBJECTS OF EXPENDITURE.			
Transportation		28.00	.60
Other nonpersonal services		9.00	2.80
Purchase of land and interests in land		98,647.00	
Miscellaneous			.50
Total		100,000.00	98.52

Sea Walls and Embankments—		
For construction of sea walls and embankments (*act Mar. 3, 1915, vol. 38, p. 888, sec. 1; submitted*)	93,000.00	

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineers ... per annum	$3,000.00	1	1
Do ... do	2,700.00	4	2
Do ... per month	220.00	1	1
Do ... per annum	2,400.00	5	2
Do ... do	2,280.00	3	1
Chief clerks ... do	2,400.00	4	
Do ... do	2,100.00	3	
Clerks ... do	2,000.00		1
Do ... do	1,800.00	1	1
Do ... do	1,650.00	2	
Do ... do	1,500.00	1	1
Do ... do	1,380.00	2	
Do ... do	1,200.00		1
Do ... do	1,000.00	1	
Draftsmen ... do	1,960.00	2	1
Do ... per month	150.00	3	1
Do ... per annum	1,650.00	1	
Do ... do	1,400.00	3	1
Foremen ... per diem	6.00	4	
Do ... do	5.00	3	
Do ... do	4.00	2	1
Do ... per annum	1,080.00	2	1
Inspectors ... do	1,440.00	1	1
Do ... do	1,200.00	2	
Junior engineers ... do	2,100.00	2	
Do ... do	1,800.00	1	2
Do ... do	1,380.00	1	1
Marine engineer ... do	1,140.00	1	1
Master ... do	1,200.00	1	1
Minor draftsmen ... do	1,116.00		1
Overseer ... do	1,200.00	1	1
Superintendent ... do	2,100.00	1	1
Do ... per month	150.00		1
Timekeepers ... per annum	1,000.00	2	
Foremen and messengers, $990 to $660 ... do		4	2
Wages:			
Blacksmiths ... per diem	4.00	1	
Do ... do	3.60		1
Carpenters ... do	5.00	2	
Do ... do	4.00	1	1
Do ... do	3.60	3	1
Do ... do	3.50	1	2
Do ... do	3.25	2	1
Derrick hands ... do	3.50	2	
Electricians ... do	4.50		1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1917

Sea Walls and Embankments—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Enginemen ... per annum	$1,320.00		1
Do ... per diem	4.00	2	1
Do ... per annum	1,080.00		1
Handymen ... per diem	3.50	3	
Painters ... do	4.19		1
Do ... do	3.44		1
Surveyors ... per annum	1,398.00	1	
Blacksmiths ... do	2.75		1
Carpenters ... do	3.00		3
Cooks, concrete finishers, deck hands, enginemen, handymen, stokers, teamsters, $900 to $840 ... per annum		16	13
Laborers ... per month	60.00	3	1
Laborers, $2.50 to $1.50 ... per diem		112	98
Salaries		$3,550.00	$4,572.30
Wages		12,450.00	8,102.81
OTHER OBJECTS OF EXPENDITURE.			
Transportation		985.00	223.84
Telegraph and telephone service		12.00	3.00
Other nonpersonal services		48,885.00	2,965.31
Stationery		18.00	3.42
Equipment and material		26,000.00	1,962.81
Miscellaneous		1,100.00	325.70
Total		93,000.00	18,159.19

UNIT COSTS.

Kind of work.	Unit.	Estimated, 1918.		Expended, 1916.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 1: Riprap wall	Ton of 2,000 pounds			330	$3.363
Item No. 2: Riprap wall	do			383,125	1.77
Item No. 3: Riprap wall	do			4,560	.864
Item No. 4: Earth fill	Cubic yards	120,000	$0.11		
Item No. 5:					
Core rock in place	Ton of 2,000 pounds	2,000	2.50		
Face rock in place	do	2,500	4.50		
Earth fill	Cubic yards	250	.30		
Pavement, cobble	Square feet	5,000	.08		
Item No. 6:					
Piling	Linear feet			1,152	.81
Rock in place	Ton of 2,000 pounds			350	3.01
Timber work	1,000 feet b. m			9,576	41.95

Roads, Trails, Water and Sewer Systems, etc.—

For the construction of roads, trails, water and sewer systems, etc., for the service of seacoast fortifications (*submitted*) ... $40,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineer ... per annum	$3,000.00	1	
Chief clerk ... do	2,100.00	1	
Clerks ... do	1,500.00	3	
Do ... do	1,020.00	1	
Draftsmen ... do	1,500.00	2	
Do ... do	1,200.00	1	
Foremen ... do	1,500.00	1	
Do ... do	1,200.00	1	
Do ... do	900.00	2	
Do ... per diem	5.00	1	
Foreman carpenters ... per annum	1,500.00	1	
Do ... do	1,440.00	1	
Do ... per diem	4.80	1	
Inspectors ... per annum	1,788.00	1	
Do ... do	1,500.00	1	
Junior engineers (draftsmen) ... do	1,620.00	2	
Do ... do	1,500.00	1	
Junior engineers (overseer) ... do	1,980.00	1	
Overseer ... do	1,788.00	1	
Clerks, timekeepers, watchmen, $900 to $780 ... do		4	
Wages:			
Blacksmiths ... do	1,380.00	1	
Do ... per diem	4.00	1	
Blaster ... do	3.50		
Bricklayer ... do	6.00	1	
Carpenters ... do	4.00	2	
Do ... do	3.70	4	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Roads, Trails, Water and Sewer Systems, etc.—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Cement finisher ... per diem	$4.00	3	
Do ... do	3.50	2	
Chauffeur ... per annum	1,188.00	1	
Electrician ... do	1,200.00	1	
Do ... per diem	5.00	1	
Do ... do	4.00	1	
Enginemen ... per annum	1,200.00	1	
Do ... per diem	4.20	1	
Surveyor ... do	5.00	1	
Carpenters ... do	3.00	5	
Plasterer, cement finisher, survey men, teamster, $898.80 to $840 per annum		6	
Laborers, $828 to $720 ... per annum		5	
Laborers, $3 to $1.50 ... per diem		38	
Salaries		$3,200.00	
Wages		12,800.00	
OTHER OBJECTS OF EXPENDITURE.			
Transportation		300.00	
Telegraph and telephone service		12.00	
Other nonpersonal services		3,000.00	
Equipment and material		19,200.00	
Miscellaneous		1,488.00	
Total		40,000.00	

UNIT COSTS.

Kind of work.	Unit.	Estimated, 1918.		Expended, 1916.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 1:					
Paths	Square foot	15,000	$0.10		
Roads	do	160,000	.10		
Sewers	Linear foot	4,800	.75		
Water main—					
6-inch	do	9,600	1.25		
4-inch	do	4,300	1.00		

That the several appropriations herein made and heretofore made in fortification appropriation acts shall be available for the payment of a per diem allowance not exceeding $4 in lieu of subsistence to civilian employees when allowed pursuant to section 13 of the sundry civil appropriation act approved Aug. 1, 1914 (*acts Aug. 1, 1914, vol. 38, p. 680, sec. 13; Mar. 3, 1915, vol. 38, p. 891, sec. 5; submitted*).

The provisions of section 5 of the legislative, executive, and judicial appropriation act approved July 16, 1914, shall not be construed as applying to the purchase, maintenance, repair, or operation of motor boats, trucks, and other vehicles needed in the construction, repair, and maintenance of fortifications (*submitted*).

UNDER THE CHIEF SIGNAL OFFICER.

Maintenance, etc., Fire-Control Installations at Seacoast Defenses—

For operation and maintenance of fire-control installations at seacoast defenses (*act July 6, 1916, vol. 39, p. 346, sec. 1*) ... $150,000.00 | $130,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief engineer ... per annum	[1] $2,400.00	1	
Electrical engineers ... do	[1] 2,100.00		1
Do ... do	[1] 2,000.00	1	
Do ... do	[1] 1,800.00	4	4
Assistant electrical engineers ... do	[1] 1,600.00	2	2
Do ... do	[1] 1,500.00	3	4
Cable engineer ... do	2,000.00	1	1
Electrical assistants ... do	[1] 1,200.00	2	3
Draftsmen ... do	[1] 1,800.00	1	1
Do ... do	[1] 1,200.00		1
Do ... do	[1] 1,400.00	2	1
Clerks ... do	[1] 1,800.00	2	2
Do ... do	[1] 1,600.00	1	1
Do ... do	[1] 1,400.00	2	4
Do ... do	[1] 1,200.00	3	6
Do ... do	[1] 1,000.00	2	8
Do ... do	[1] 1,500.00	1	1
Clerks, messengers, and assistant messengers, from $900 to $720 [1] per annum		6	8

[1] These employees are paid partly from appropriation "Maintenance, etc., fire-control installations at seacoast defenses" and partly from appropriation "Signal Service of the Army," the proportion varying at the several places according to the character of the work performed.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1917.

Maintenance, etc., Fire-Control Installations at Seacoast Defenses—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages:		*Number.*	*Number.*
Instrument maker ... per annum	[1] $1,600.00		1
Electrical machinists ... do	[1] 1,000.00	2	2
Machinists ... do	[1] 1,500.00	2	2
Chief packers ... do	[1] 1,000.00	2	2
Packers ... do	[1] 1,000.00		1
Do ... do	[1] 840.00	6	5
Machinist helper ... do	[1] 840.00		1
Cable seamen ... do	780.00	3	4
Miscellaneous and temporary labor—			
Laborer ... do	[1] 660.00		1
Skilled laborer ... do	[1] 720.00	1	
Salaries		$35,864.00	$49,802.64
Wages		11,368.00	14,120.42
OTHER OBJECTS OF EXPENDITURE.			
United States:			
Incidental expenses by departments and depots		20,000.00	14,252.12
Submarine cables and reels		10,000.00	5,818.90
Aerial and subterranean cables and reels		20,000.00	9,406.19
Post telephone system, permanent equipment only		2,500.00	249.08
Fire-control apparatus, including telephones, time-interval and meteorological equipment, zone and firing signals, etc		15,000.00	11,153.05
Power equipment, including generators, storage batteries, power switchboards, etc		2,500.00	1,581.25
Testing instruments and tools		1,500.00	881.98
Construction and other expendable material, including wire, poles, dry cells, etc		25,000.00	18,653.56
Photo supplies, except laboratory		500.00	18.00
Laboratory		2,000.00	1,485.94
Miscellaneous expenses not properly chargeable to other classifications		2,768.00	154.98
Joseph Henry, supplies and incidental expenses		1,000.00	956.56
Total		150,000.00	128,534.67

[1] These employees are paid partly from appropriation "Maintenance, etc., fire-control installations at seacoast defenses" and partly from appropriation "Signal Service of the Army," the proportion varying at the several places according to the character of the work performed.

UNDER THE CHIEF OF ORDNANCE.

Armament of Fortifications—

For purchase, manufacture, and test of mountain, field, and siege cannon, including their carriages, sights, implements, equipments, and the machinery necessary for their manufacture at the arsenals (*act July 6, 1916, vol. 39, p. 346, sec. 1*) ... $10,800,000.00

Provided, That the Chief of Ordnance, United States Army, is authorized to enter into contracts or otherwise incur obligations for the purposes above mentioned, not to exceed $2,200,000 in addition to the appropriations herein and heretofore made (*submitted*).

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerks ... per annum	$1,680.00	1	1
Do ... do	1,440.00	2	1
Do ... do	1,200.00	3	1
Draftsmen ... do	2,200.00	1	1
Do ... do	1,600.00	1	1
Do ... do	1,500.00	2	1
Do ... do	1,400.00	3	1
Do ... do	1,320.00	3	1
Do ... do	1,200.00	4	2
Do ... do	1,000.00	3	1
Chemist ... do	1,400.00	2	1
Foreman ... do	1,500.00	1	1
Foremen ... do	1,200.00	2	1
Storehouse keepers ... do	1,500.00	2	1
Chief inspectors ... per diem	5.24	1	1
Do ... do	4.00	2	1
Do ... do	3.76	3	1
Inspectors ... do	3.24	3	1
Skilled office laborers, $660 to $540 ... per annum		50	16
Wages:			
Armament machinist ... do	1,565.00	1	1
Engineers ... do	1,044.00	3	1
Do ... do	1,000.00	3	1
Cutters ... per diem	3.25	3	1
Instrument makers ... do	6.52	1	1
Do ... do	4.24	4	2
Do ... do	4.00	8	3
Do ... do	3.76	20	8
Do ... do	3.52	12	5
Instrument adjuster ... do	4.00	1	1
Toolmakers ... do	4.75	1	1
Do ... do	4.50	2	1
Do ... do	4.00	3	1
Do ... do	3.76	3	1
Do ... do	3.75	3	1
Sheet-metal straightener ... do	4.00	1	1
Machinists ... do	4.50	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Armament of Fortifications—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Machinists ..... per diem	$4.25	6	2
Do. ..... do	4.00	12	5
Do. ..... do	3.75	12	5
Do. ..... do	3.50	10	4
Do. ..... do	3.52	5	2
Do. ..... do	3.28	3	1
Do. ..... do	3.25	15	5
Turret lathe operator ..... do	3.25	3	1
Pattern maker ..... do	3.75	3	1
Do. ..... do	3.52	3	1
Harness makers ..... do	3.25	8	2
Carpenter ..... do	3.50	3	1
Do. ..... do	3.36	3	1
Do. ..... do	3.28	3	1
Do. ..... do	3.25	3	1
Do. ..... do	3.20	3	1
Boiler maker ..... do	4.00	1	1
Drop forger ..... do	4.55	1	1
Do. ..... do	3.50	3	1
Blacksmith ..... do	3.50	3	1
Do. ..... do	3.28	3	1
Do. ..... do	3.25	3	1
Molder ..... do	3.52	1	1
Do. ..... do	3.50	3	1
Die sinker ..... do	4.50	1	1
Sheet-metal straightener ..... do	4.00	2	1
Engineer ..... do	3.52	1	1
Engineers ..... do	3.24	6	2
Lens grinder ..... do	3.24	3	1
Electrician ..... do	3.24	3	1
Sewing-machine operators, $3 to $2.25 ..... do		10	4
Harness makers, $3 to $2.50 ..... do		15	5
Skilled laborers, $2.25 to $0.48 ..... do		30	13
Laborers, $2.25 to $1.25 ..... do		100	24
Shop tenders, $2.25 to $1.85 ..... do		10	4
Machinists, $3.04 to $0.96 ..... do		50	13
Machinist's helpers, $2.24 to $0.48 ..... do		15	5
Machine woodworkers, $3 to $2 ..... do		15	5
Machine operator ..... do		3	1
Turret lathe operators, $3 to $2.50 ..... do		10	4
Oilers, $2.25 to $1.88 ..... do		10	4
Metal workers, machine, $2.50 to $2.25 ..... do		10	3
Engineers, $2.25 to $0.96 ..... do		10	3
Polishers, $3 to $0.48 ..... do		10	3
Carpenters, $3.04 to $1.20 ..... do		10	3
Painters, $2.75 to $0.72 ..... do		10	3
Blacksmiths ..... do	3.00	3	1
Blacksmith's helpers, $2.88 to $2.16 ..... do		12	4
Cutters ..... do	2.50	3	1
Packers ..... do	2.50	3	1
Teamsters ..... do	2.00	4	1
Instrument makers ..... do	3.00	10	3
Spinners ..... do	2.50	3	1
Apprentices ..... do	.72	4	1
Tinsmiths ..... do	2.50	3	1
Oilers ..... do	3.04	3	1
Molders' helpers ..... do	2.25	3	1
Melters ..... do	3.00	3	1
Coremakers ..... do	3.00	3	1
Tool grinders ..... do	2.50	3	1
Laboratory assistants ..... do	1.76	3	1
Electricians' helpers ..... do	2.00	3	1
Tinners ..... do	.72	4	1
Pattern makers ..... do	1.30	4	1
Skilled laborers, $900 to $720 ..... per annum		12	3
Fireman's helpers, $756 to $620 ..... do		12	3
Firemen ..... do	900.00	3	1
Salaries		$81,010.00	$24,439.08
Wages		487,257.00	136,524.28
OTHER OBJECTS OF EXPENDITURE.			
Machinery		200,000.00	9,557.01
Tools, saddlers', blacksmiths', etc		50,000.00	1,449.93
Hardware, leather, belting, etc		50,000.00	926.49
Leather		50,000.00	1,383.89
Cloth, rope, duck, twine, etc		25,000.00	291.49
Paints, oils, grease, etc		25,000.00	207.41
Armor plate		50,000.00	327.62
Lumber		75,000.00	1,251.25
Forgings for guns and carriages		3,200,000.00	3,002.51
Electrical equipment and current		750,000.00	2,768.30
Steel		1,000,000.00	5,148.36
Copper, brass, bronze, iron, etc		100,000.00	1,615.20
Fuel		10,000.00	1,232.35
Office, drafting, and photographic supplies		25,000.00	3,072.83
Transportation and traveling expenses		5,000.00	225.45
Royalties		25,000.00	4,106.50
Carriages, caissons, and limbers		3,800,000.00	50,169.43
Projectiles		250,000.00	11,225.18
Plumbing supplies		25,000.00	3,062.33
Miscellaneous items		516,733.00	3,235.29
Total		10,800,000.00	265,222.18

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Armament of Fortifications—Continued.		
For purchase, manufacture, and test of ammunition for mountain, field, and siege cannon, including the necessary experiments in connection therewith and the machinery necessary for its manufacture at the arsenals (*act July 6, 1916, vol. 39, p. 346, sec. 1*).....	$11,300,000.00	
Provided, That the Chief of Ordnance, United States Army, is authorized to enter into contracts or otherwise incur obligations for the purposes above mentioned not to exceed $2,000,000 in addition to the appropriations herein and heretofore made (*submitted*).		

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Armament foreman.....per annum..	$1,800.00	1	1
Do.....do....	1,740.00	1	1
Do.....do....	1,300.00	1	1
Foremen.....do....	1,800.00	1	1
Do.....do....	1,500.00	2	1
Do.....do....	1,200.00	2	1
Mechanical draftsmen.....do....	1,500.00	2	1
Draftsmen.....do....	1,800.00	1	1
Do.....do....	1,400.00	2	1
Do.....do....	1,320.00	2	1
Do.....do....	1,200.00	2	1
Do.....do....	1,140.00	2	1
Gang bosses.....do....	1,380.00	2	1
Do.....do....	1,320.00	2	1
Rate setters.....do....	1,440.00	2	1
Assistants to inspector of ordnance.....do....	1,440.00	2	1
Do.....do....	1,320.00	2	1
Storehouse keepers.....do....	1,500.00	2	1
Clerks.....do....	1,680.00	1	1
Do.....do....	1,470.00	1	1
Do.....do....	1,440.00	1	1
Do.....do....	1,200.00	2	1
Do.....do....	1,050.00	2	1
Chief chemist.....do....	3,000.00	1	1
Chemists.....do....	2,000.00	1	1
Do.....do....	1,400.00	2	1
Assistant chemists.....do....	1,680.00	2	1
Do.....do....	1,400.00	2	1
Inspectors.....do....	1,320.00	2	1
Do.....per diem..	3.25	2	1
Chief inspector.....do....	7.00	1	1
Do.....do....	5.00	1	1
Foremen.....do....	9.00	2	2
Do.....do....	5.24	8	4
Assistant foremen.....do....	4.76	2	1
Do.....do....	4.24	2	1
Do.....do....	4.60	2	1
Gang bosses.....do....	5.00	2	1
do.....do....	4.76	10	5
Mechanical and apprentice draftsmen, minor clerks, skilled office laborers, assistant foremen, and charwomen, $900 to $387, per diem..	.....	22	11
Wages:			
Armament machinist.....per annum..	1,565.00	1	1
Do.....do....	1,500.00	1	1
Do.....do....	1,260.00	1	1
Engineers.....do....	1,296.00	1	1
Do.....do....	1,140.00	2	1
Do.....do....	1,020.00	2	1
Do.....do....	1,000.00	2	1
Photographer.....do....	1,320.00	1	1
Do.....do....	1,200.00	1	1
Machinists.....per diem..	4.00	2	1
Do.....do....	3.76	2	1
Do.....do....	3.75	2	1
Do.....do....	3.68	2	1
Do.....do....	3.52	2	1
Do.....do....	3.36	2	1
Do.....do....	3.28	2	1
Do.....do....	3.20	2	1
Electricians.....do....	4.24	2	1
Do.....do....	3.75	2	1
Do.....do....	3.28	2	1
Skilled laborers.....do....	3.68	2	1
Do.....do....	3.38	2	1
Do.....do....	3.25	2	1
Do.....do....	3.20	2	1
Magazine keepers.....do....	4.24	2	1
Engineers.....do....	3.52	2	1
Pattern makers.....do....	3.68	2	1
Carpenters.....do....	3.52	2	1
Do.....do....	3.28	2	1
Blacksmiths.....do....	3.76	2	1
Do.....do....	3.52	2	1
Do.....do....	3.24	2	1
Do.....do....	3.20	2	1
Pipe fitters.....do....	3.44	2	1
Do.....do....	3.28	2	1
Stonecutters.....do....	4.00	2	1
Skilled workmen.....do....	3.75	2	1
Drop forgers.....do....	4.55	2	1
Toolmakers.....do....	4.80	2	1
Do.....do....	3.76	2	1
Do.....do....	3.28	2	1
Painters.....do....	3.28	2	1
Plumbers.....do....	4.48	2	1
Screwmakers.....do....	3.52	2	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Armament of Fortifications—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Machinists, $3.12 to $0.96 ... per diem		44	22
Machinists helpers $2.56 to $0.56 ... do		14	7
Machine operators, $2.24 to $0.72 ... do		24	12
Sewing-machine operators, $3 to $1.60 ... do		14	7
Laborers, $2.40 to $0.48 ... do		100	50
Laborers (boys), $2.24 to $1 ... do		12	6
Laborers, girls ... do	$1.00	4	2
Engineers, $3.12 to $0.96 ... do		8	4
Carpenters, $2.96 to $0.88 ... do		10	5
Carpenter's helpers ... do	2.56	2	1
Tinners, $1 to $0.72 ... do		8	4
Tinsmiths ... do	2.96	2	1
Blacksmiths ... do	3.04	2	1
Blacksmith's helpers, $2.88 to $2 ... do		10	5
Pipe fitters, $3.12 to $2.56 ... do		6	3
Pipe fitter's helpers ... do	2.32	2	1
Skilled laborers, $3.12 to $1.16 ... do		92	46
Painters, $0.72 to $0.64 ... do		4	2
Apprentice toolmakers, $1.28 to $0.68 ... do		6	3
Electricians ... do	3.12	2	1
Pattern makers ... do	1.30	2	1
Lead burner's helpers ... do	2.80	2	1
Skilled workmen ... do	2.48	2	1
Oilers ... do	2.24	2	1
Tool keepers ... do	2.00	2	1
Polishers ... do	.48	2	1
Filers ... do	3.04	2	1
Bricklayers ... do	2.76	2	1
Chauffeurs ... do	2.00	4	2
Guards ... do	2.00	4	2
Fireman's helpers ... do	1.88	4	2
Do ... per annum	666.00	2	1
Firemen, $864 to $780 ... do		6	3
Skilled laborers, $900 to $660 ... do		10	5
Cranemen ... do	900.00	2	1
Riggers ... do	792.00	2	1
Salaries		$90,000.00	$43,401.93
Wages		2,000,000.00	90,401.60
OTHER OBJECTS OF EXPENDITURE.			
Machinery		300,000.00	18,707.35
Paints and oils		243,000.00	8,905.87
Fuel		418,500.00	15,367.26
Steel shell		523,000.00	3,174.83
Shrapnel, shrapnel cases and bar steel therefor		1,800,000.00	35,158.02
Brass, copper, aluminum, tin, etc		1,868,500.00	110,565.52
Electrical supplies and current		121,500.00	4,536.61
Tools		256,500.00	9,647.73
Hardware		67,500.00	2,559.10
Stone, sand, and cement		121,500.00	4,595.05
Office, drafting, and photographic supplies		54,000.00	2,027.27
Castings		13,500.00	161.83
Steel, bar, etc., and iron		1,215,000.00	44,982.96
Lumber		202,000.00	7,531.05
Cleaning and repairing material		54,000.00	2,013.84
Chemicals		162,000.00	6,223.06
Cloth, rope, twine, etc		27,000.00	1,002.99
Plumbing and heating supplies		94,500.00	3,638.38
Equipment for storehouse use		13,500.00	131.73
Royalties		891,000.00	33,247.55
Transportation and traveling expenses		27,000.00	900.85
Powder and components		526,500.00	19,330.12
Leather, belting, etc		13,500.00	115.38
Explosive "D"		81,000.00	3,225.16
Material for receiving and issuing stores		13,500.00	187.77
Miscellaneous items		102,000.00	7,261.74
Total		11,300,000.00	479,002.55

For purchase, manufacture, and test of seacoast cannon for coast defense, including their carriages, sights, implements, equipments, and the machinery necessary for their manufacture at the arsenals *(act July 6, 1916, vol. 39, p. 346, sec. 1)* $8,235,000.00

Provided, That the Chief of Ordnance, United States Army, is authorized to enter into contracts or otherwise incur obligations for the purposes above mentioned not to exceed $2,200,000 in addition to the appropriations herein and heretofore made *(submitted)*.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917

Armament of Fortifications—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerks.....per annum..	$1,800.00	1	1
Do.....do....	1,600.00	1	1
Do.....do....	1,400.00	2	1
Do.....do....	1,200.00	2	1
Do.....do....	1,000.00	1	1
Chief draftsman.....do....	2,200.00	1	1
Draftsmen.....do....	2,000.00	1	1
Do.....do....	1,800.00	1	1
Do.....do....	1,700.00	1	1
Do.....do....	1,600.00	2	1
Do.....do....	1,500.00	3	1
Do.....do....	1,400.00	3	1
Do.....do....	1,200.00	12	3
Do.....do....	1,100.00	4	1
Do.....do....	1,000.00	4	1
Foreman.....do....	1,800.00	1	1
Do.....do....	1,700.00	1	1
Do.....do....	1,680.00	1	1
Master mechanic.....do....	2,200.00	1	1
Master machinist.....do....	2,400.00	1	1
Rate setter.....do....	1,560.00	1	1
Speed boss.....do....	1,320.00	1	1
Chief inspector.....do....	1,600.00	1	1
Assistants to inspector of ordnance.....do....	1,400.00	2	1
Do.....do....	1,320.00	2	1
Inspector.....do....	1,320.00	2	1
Do.....do....	1,200.00	4	1
Gang bosses.....do....	1,440.00	1	1
Do.....do....	1,380.00	1	1
Do.....do....	1,320.00	1	1
Assistant inspector.....per diem..	4.24	1	1
Do.....do....	3.76	3	1
Do.....do....	3.52	3	1
Foremen.....do....	4.50	1	1
Minor clerks, messenger boys, janitors, telephone operators, and apprentice draftsmen, $780 to $120.....per diem..	.....	50	16
Wages:			
Photographer.....per annum..	1,320.00	1	1
Machinists.....do....	1,320.00	3	1
Electrician.....do....	1,560.00	1	1
Engineers.....do....	1,296.00	3	1
Do.....do....	1,080.00	3	1
Do.....do....	1,020.00	3	1
Do.....do....	1,000.00	3	1
Assistant engineers.....do....	1,080.00	3	1
Firemen.....do....	1,020.00	3	1
Skilled workmen.....do....	1,600.00	1	1
Do.....do....	1,140.00	3	1
Blacksmiths.....per diem..	3.76	3	1
Do.....do....	3.52	3	1
Do.....do....	3.28	8	2
Toolsmiths.....do....	3.28	3	1
Carpenters.....do....	3.28	3	1
Molders.....do....	3.52	8	2
Coremakers.....do....	3.52	3	1
Machinists.....do....	4.24	4	2
Do.....do....	4.00	12	4
Do.....do....	3.76	20	7
Do.....do....	3.52	25	8
Do.....do....	3.28	50	16
Temperers.....do....	4.24	2	1
Toolmakers.....do....	4.80	1	1
Do.....do....	4.56	3	1
Do.....do....	4.24	3	1
Do.....do....	4.16	4	1
Do.....do....	4.00	4	1
Do.....do....	3.76	8	2
Do.....do....	3.52	8	2
Do.....do....	3.28	4	1
Electricians.....do....	3.52	2	1
Do.....do....	3.28	3	1
Engineers.....do....	3.52	1	1
Do.....do....	3.28	3	1
Riggers.....do....	3.28	20	4
Skilled workmen.....do....	3.28	4	1
Painters.....do....	3.36	3	1
Do.....do....	3.28	3	1
Lens grinders.....do....	3.24	3	1
Blacksmiths.....do....	3.04	3	1
Blacksmith's helpers, $2.88 to $2.16.....do....	.....	50	9
Molder's helpers, $2.48 to $2.....do....	.....	40	5
Molder's apprentice.....do....	2.56	3	1
Chippers, $2.80 to $2.24.....do....	.....	20	5
Machinists, $3.04 to $2.56.....do....	.....	100	36
Machine operators, $3.04 to $1.36.....do....	.....	35	8
Machinist's helpers, $2.56 to $2.....do....	.....	100	30
Machinist's apprentices, $2.56 to $0.64.....do....	.....	20	4
Toolkeepers, $2.40 to $2.....do....	.....	12	3
Laborers, $2.24 to $1.36.....do....	.....	50	16
Skilled laborers, $3.04 to $2.....do....	.....	20	5
Skilled workmen, $2.80 to $2.40.....do....	.....	30	7
Packers, $2.56 to $2.40.....do....	.....	15	3

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Armament of Fortifications—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Plumber's helpers, $2.24 to $2.16 ... per diem		15	3
Teamsters, $2.24 to $2 ... do		15	3
Steam hammer drivers ... do	$2.32	10	2
Carpenters ... do	3.40	3	1
Carpenter's helpers ... do	2.24	4	1
Oilers ... do	2.24	24	1
Electricians ... do	3.00	8	1
Electrician's helper ... do	2.24	4	1
Mason's helper ... do	2.40	4	1
Filer ... do	3.04	4	1
Fireman's helpers ... do	2.24	15	3
Cranemen ... do	2.24	3	1
Cranemen, $900 to $782 ... do		12	3
Molder's helpers ... per annum	782.00	3	1
Annealers, $900 to $792 ... do		12	3
Firemen, $900 to $780 ... do		12	3
Laborers ... do	780.00	4	1
Plumber's helpers ... do	900.00	3	1
Riggers ... do	792.00	4	1
Skilled laborers, $840 to $720 ... do		20	4
Skilled workmen ... do	744.00	4	1
Salaries		$117,980.00	44,416.03
Wages		764,830.00	152,985.16
OTHER OBJECTS OF EXPENDITURE.			
Castings		500,000.00	$3,177.34
Fuel		25,000.00	13,714.20
Electrical supplies and current		5,000.00	2,698.34
Forgings		750,000.00	27,863.42
Hardware, rope, and foundry supplies		750,000.00	6,160.84
Lumber		100,000.00	2,412.56
Machines, tools, etc		200,000.00	6,399.73
Various metals		25,000.00	261.99
Oils, paints, etc		100,000.00	2,429.56
Steel		2,000,000.00	1,877.98
Transportation and traveling expenses		10,000.00	139.13
Office, drafting, and photographic supplies		100,000.00	2,459.25
Crushed stone, cement, etc		100,000.00	324.56
Royalties		50,000.00	500.00
Miscellaneous items		2,637,190.00	2,666.71
Total		8,235,000.00	270,486.80

For purchase, manufacture, and test of ammunition for seacoast cannon, and for modernizing projectiles on hand, including the necessary experiments in connection therewith, and the machinery necessary for its manufacture at the arsenals (*act July 6, 1916, vol. 39, p. 346, sec. 1*) . $10,940,000.00

Provided, That the Chief of Ordnance, United States Army, is authorized to enter into contracts or otherwise incur obligations for the purposes above mentioned not to exceed $2,000,000 in addition to the appropriations herein and heretofore made (*submitted*).

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerks ... per annum	$1,470.00	1	1
Do ... do	1,400.00	1	1
Do ... do	1,200.00	1	1
Do ... do	1,050.00	3	1
Assistant chemist ... do	1,680.00	2	1
Draftsmen ... do	2,000.00	1	1
Do ... do	1,800.00	2	1
Do ... do	1,400.00	2	1
Do ... do	1,320.00	2	1
Do ... do	1,200.00	2	1
Inspectors ... do	1,320.00	2	1
Do ... do	1,200.00	1	1
Assistants to inspector of ordnance ... do	1,320.00	4	1
Foremen ... per diem	4.76	2	1
Do ... do	4.00	4	2
Clerks, minor clerks, and messenger boys, $900 to $420 ... per annum		10	6
Wages:			
Armament machinist ... do	1,260.00	1	1
Do ... do	1,200.00	1	1
Resident machinist ... do	1,368.00	1	1
Do ... do	1,260.00	1	1
Machinist ... do	1,320.00	1	1
Photographers ... do	1,320.00	2	1
Do ... do	1,200.00	2	1
Engineers ... do	1,296.00	2	1
Do ... do	1,080.00	2	1
Do ... do	1,020.00	2	1
Do ... do	1,000.00	2	1
Engineer's assistants ... do	1,080.00	2	1
Firemen ... do	1,020.00	2	1
Plumber ... do	1,296.00	1	1
Skilled workmen ... do	1,140.00	2	1
Machinists ... per diem	4.24	3	1
Do ... do	4.00	3	1
Do ... do	3.76	3	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917

Armament of Fortifications—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Machinists ... per diem	$3.75	3	1
Do ... do	3.68	3	1
Do ... do	3.52	5	2
Do ... do	3.28	5	3
Do ... do	3.25	3	1
Blacksmiths ... do	3.76	3	1
Do ... do	3.52	3	1
Do ... do	3.28	3	1
Skilled workmen ... do	4.43	3	1
Do ... do	3.28	3	1
Laboratory assistants ... do	3.84	2	1
Do ... do	3.52	2	1
Do ... do	3.44	2	1
Do ... do	3.28	2	1
Do ... do	3.20	2	1
Engineers ... do	3.52	2	1
Carpenters ... do	3.28	3	1
Toolsmiths ... do	3.28	3	1
Molders ... do	3.52	3	1
Coremakers ... do	3.52	2	1
Toolmakers ... do	4.80	2	1
Do ... do	4.16	2	1
Do ... do	3.76	2	1
Do ... do	3.52	2	1
Do ... do	3.28	2	1
Electricians ... do	4.33	2	1
Do ... do	3.52	2	1
Do ... do	3.28	2	1
Millwrights ... do	3.20	2	1
Machinists, $3.04 to $2.56 ... do		20	8
Machinist's helpers, $2.56 to $2 ... do		18	6
Machinist's apprentices, $2.56 to $2.18 ... do		10	3
Machine operators, $3.04 to $2.24 ... do		20	4
Sewing machine operators, $2.25 to $1.60 ... do		10	4
Laborers, $2.32 to $1.36 ... do		40	15
Laborers, girls ... do	1.00	3	1
Laborers, boys, $1.84 to $1.60 ... do		8	3
Skilled laborers, $2.24 to $2 ... do		8	3
Chippers, $2.80 to $2.24 ... do		10	5
Blacksmiths, ... do	3.04	3	3
Blacksmith's helpers, $2.88 to $2.16 ... do		6	1
Skilled workmen, $2.80 to $2.40 ... do		10	4
Apprentices, $1.12 to $0.72 ... do		6	3
Molder's helpers, $2.48 to $2 ... do		6	3
Molder's apprentices ... do	2.56	2	1
Screwmakers, $3 to $2.60 ... do		6	3
Toolkeepers, $2.24 to $2 ... do		3	3
Packers, $2.40 to $2 ... do		6	3
Painters, $3.04 to $2.72 ... do		6	3
Teamsters, $2.24 to $2 ... do		6	3
Tinsmiths ... do	2.75	2	1
Metal workers, machine ... do	2.50	2	1
Carpenters ... do	3.04	2	1
Carpenter's helpers ... do	2.56	2	1
Cranemen ... do	2.24	2	1
Steam-hammer drivers ... do	2.32	2	1
Furnace helpers ... do	2.24	2	1
Oilers ... do	2.24	2	1
Electrician's helpers ... do	2.24	2	1
Patternmakers ... do	2.80	2	1
Plumbers ... do	2.24	2	1
Machine woodworkers ... do	2.24	2	1
Skilled laborers, $900 to $720 ... per annum		6	3
Firemen, $900 to $840 ... do		6	3
Molder's helpers ... do	782.00	2	1
Furnace helpers ... do	840.00	2	1
Annealers, $900 to $792 ... do		6	3
Riggers ... do	792.00	2	1
Salaries		$20,000.00	$12,545.55
Wages		140,000.00	42,329.54
OTHER OBJECTS OF EXPENDITURE.			
Armor-piercing and deck-piercing projectiles		6,500,000.00	52,839.55
Cartridge cloth, thread, etc		80,000.00	1,841.24
Paints, oils, etc		8,000.00	994.88
Machinery		28,000.00	993.39
Fuel		10,500.00	5,991.12
Chemicals		1,000.00	292.05
Steel, iron, ore, etc		50,000.00	920.66
Copper, brass, bronze, etc		20,000.00	2,393.96
Hardware, plumbing, etc		5,000.00	724.51
Powder and its components		4,000,000.00	30,334.00
Electrical supplies		2,000.00	598.63
Lumber		3,000.00	707.63
Office furniture and supplies		500.00	107.00
Cement, sand, lime, etc		4,000.00	342.81
Tools		3,000.00	145.22
Tanks, acid		2,000.00	1,080.00
Castings		1,000.00	136.75
Explosives		200,000.00	
Miscellaneous items		16,000.00	3,175.90
Total		10,940,000.00	158,494.39

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Armament of Fortifications—Continued.		
For purchase, manufacture, and test of ammunition, subcaliber guns, and other accessories for seacoast artillery practice, including the machinery necessary for their manufacture at the arsenals (*act July 6, 1916, vol. 39, p. 346, sec. 1*)	$572,000.00	

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk ... per annum	$1,680.00	1	1
Do ... do	1,470.00	1	1
Do ... do	1,440.00	1	1
Do ... do	1,260.00	1	1
Do ... do	1,200.00	1	1
Do ... do	1,050.00	1	1
Master mechanic ... do	1,720.00	1	1
Do ... do	1,700.00	1	1
Assistants to inspector of ordnance ... do	1,320.00	2	2
Chief chemist ... do	3,000.00	1	1
Chemist ... do	2,300.00	1	1
Do ... do	2,000.00	1	1
Do ... do	1,800.00	1	1
Do ... do	1,400.00	1	1
Assistant chemist ... do	1,680.00	1	1
Master machinist ... do	2,400.00	1	1
Armament foreman ... do	1,800.00	1	1
Do ... do	1,740.00	1	1
Do ... do	1,680.00	1	1
Do ... do	1,300.00	1	1
Foremen ... do	1,800.00	2	2
Foreman ... do	1,700.00	1	1
Do ... do	1,680.00	1	1
Do ... do	1,500.00	1	1
Do ... do	1,252.00	1	1
Do ... do	1,200.00	1	1
Assistant foremen ... do	1,252.00	2	2
Assistant foreman ... do	1,140.00	1	1
Mechanical draftsman ... do	1,500.00	1	1
Draftsman ... do	2,000.00	1	1
Do ... do	1,800.00	1	1
Do ... do	1,400.00	1	1
Storehouse keeper ... do	1,500.00	1	1
Do ... per diem	3.76	1	1
Foreman ... do	4.80	1	1
Do ... do	3.20	1	1
Assistant foreman ... do	4.24	1	1
Do ... do	3.44	1	1
Clerks, minor clerks, skilled office laborers, watchmen, telephone operator, and messenger boy, $780 to $360 per annum	.....	22	22
Wages:			
Chauffeur ... per annum	1,056.00	1	1
Resident machinists ... do	1,540.00	2	2
Resident machinist ... do	1,500.00	1	1
Do ... do	1,260.00	1	1
Do ... do	1,200.00	1	1
Armament machinist ... do	1,565.00	1	1
Do ... do	1,500.00	1	1
Armament machinists ... do	1,260.00	2	2
Photographer ... do	1,320.00	1	1
Engineer ... do	1,216.00	1	1
Do ... do	1,140.00	1	1
Do ... do	1,101.76	1	1
Do ... do	1,080.00	1	1
Do ... do	1,000.00	1	1
Metallurgist ... do	2,000.00	1	1
Machinist ... per diem	3.75	1	1
Do ... do	3.75	1	1
Do ... do	3.68	1	1
Do ... do	3.52	1	1
Do ... do	3.28	1	1
Do ... do	3.25	2	1
Armament machinist ... do	3.28	1	1
Molder ... do	3.50	1	1
Blacksmith ... do	3.76	1	1
Do ... do	3.75	1	1
Do ... do	3.52	1	1
Do ... do	3.28	1	1
Do ... do	3.20	2	1
Electrician ... do	4.24	1	1
Do ... do	3.25	1	1
Mason ... do	3.20	1	1
Skilled laborer ... do	3.68	1	1
Do ... do	3.28	1	1
Do ... do	3.25	2	1
Skilled laborers ... do	3.20	2	1
Carpenter ... do	3.75	1	1
Do ... do	3.52	1	1
Do ... do	3.50	1	1
Do ... do	3.28	2	1
Painter ... do	3.68	1	1
Do ... do	3.50	1	1
Plumber ... do	4.48	1	1
Do ... do	3.75	1	1
Laboratory assistant ... do	4.24	1	1
Do ... do	3.84	1	1
Do ... do	3.52	1	1
Do ... do	3.44	1	1
Do ... do	3.28	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Armament of Fortifications—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Laboratory assistant ... per diem	$3.20	1	1
Toolmaker ... do	4.48	1	1
Patternmaker ... do	3.68	1	1
Tinsmith ... do	3.28	1	1
Pipefitter ... do	3.44	1	1
Do ... do	3.28	1	1
Stonecutter ... do	4.00	1	1
Stockkeeper ... do	4.25	1	1
Magazine keeper ... do	4.24	1	1
Screwmakers ... do	3.24	6	6
Steamfitter ... do	3.52	1	1
Blacksmiths, $3.04 to $0.88 ... do		4	3
Blacksmith's helpers, $2.88 to $0.56 ... do		6	5
Electricians, $3.12 to $2.72 ... do		3	3
Electrician's helper ... do	2.00	1	1
Molder ... do	3.00	1	1
Molder's helpers, $2.48 to $1.50 ... do		6	4
Skilled laborers, $3.04 to $1.50 ... do		16	14
Skilled workman ... do	2.48	1	1
Laborers, $2.40 to $0.48 ... do		80	71
Skilled workmen, boys, $1.84 to $1.60 ... do		3	3
Laborer, boy ... do	1.25	1	1
Carpenters, $3.04 to $1.88 ... do		6	5
Carpenter's helpers, $2.80 to $2.50 ... do		4	3
Sewing machine operators, $2.72 to $1.60 ... do		8	7
Chippers, $2.80 to $2.32 ... do		4	4
Toolmakers, $3.00 to $2.76 ... do		3	3
Machinists, $3.12 to $1.08 ... do		10	8
Machinist's helpers, $2.56 to $0.50 ... do		8	6
Pipefitters, $3.12 to $2.50 ... do		3	3
Pipefitter's helper ... do		1	1
Machine operators, $0.72 to $0.64 ... do		3	3
Painters, $3.12 to $0.72 ... do		3	3
Painter's helpers, $2.80 to $2.40 ... do		3	3
Cupola tender ... do	2.00	2	1
Teamster ... do	1.84	1	1
Plumber's helper ... do	1.76	1	1
Polisher ... do	.48	1	1
Packer ... do	2.48	2	1
Saddler ... do	1.04	1	1
Laboratory assistant, boy ... do	1.76	1	1
Tinsmith ... do	2.72	1	1
Tinner ... do	.72	1	1
Rectifier ... do	3.12	1	1
Filer ... do	3.04	1	1
Leadburner's helper ... do	2.80	1	1
Harnessmaker ... do	.72	1	1
Wiremen ... do	2.76	2	2
Stableman ... do	1.88	1	1
Teamster ... per annum	696.00	1	1
Craneman ... do	900.00	1	1
Engineer ... do	960.00	1	1
Fireman ... do	864.00	1	1
Annealers, $900 to $792 ... do		3	3
Electrician ... do	939.00	1	1
Weigher ... do	954.00	1	1
Skilled laborer ... do	816.00	1	1
Salaries		$45,000.00	$39,938.97
Wages		100,000.00	85,302.03
OTHER OBJECTS OF EXPENDITURE.			
Rope, thread, cloth, duck, etc		17,200.00	8,653.01
Lumber		15,500.00	7,735.68
Fire brick, sand, etc		1,600.00	871.28
Hardware, plumbing and belting		8,200.00	4,139.54
Cupro nickel, brass, bronze, copper, etc		11,200.00	5,674.94
Fuel		27,000.00	13,983.83
Machinery		4,600.00	2,348.80
Paints, oils, etc		6,300.00	3,169.78
Tools		2,250.00	1,112.90
Steel, bronze, and iron castings		15,400.00	7,705.27
Chemicals, etc		2,300.00	1,185.94
Seacoast projectiles		120,000.00	50,500.36
Steel, ore, pig iron, etc		1,800.00	998.62
Electrical supplies and current		3,600.00	1,848.95
Office, drafting, and photographic supplies		6,400.00	3,258.85
Powder and its components		140,000.00	39,402.21
Packing materials		900.00	462.71
Transportation and traveling expenses		2,900.00	1,484.65
Cleaning and repairing materials		600.00	232.68
Time interval recorders		2,200.00	1,165.35
Acid proof ware		1,700.00	806.18
Cement, sand, etc		1,100.00	558.95
Cloth, cartridge		20,000.00	5,282.86
Materials for receiving and issuing stores		2,800.00	1,472.11
Miscellaneous items		11,450.00	6,933.50
Total		572,000.00	296,229.65

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Armament of Fortifications—Continued.

For alteration and maintenance of the mobile artillery, including the purchase and manufacture of machinery, tools, and materials necessary for the work and the expenses of the mechanics engaged thereon (*acts July 6, 1916, vol. 39, p. 346, sec. 1; Sept. 8, 1916, vol. 39, p. 811, sec. 1*).$1,481,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Armament foreman.....per annum..	$1,920.00	1	1
Do.....do....	1,740.00	1	1
Do.....do....	1,500.00	2	1
Do.....do....	1,260.00	2	1
Do.....do....	1,100.00	1	1
Draftsman.....do....	1,800.00	1	1
Do.....do....	1,400.00	2	1
Do.....do....	1,200.00	3	1
Do.....do....	1,000.00	2	1
Skilled office laborers, apprentice draftsmen, and stenographer and typewriter, $900 to $540.....per annum..	.....	20	7
Wages:			
Machinist.....do....	1,100.00	10	1
Armament machinist.....per diem..	5.00	10	1
Machinists.....do....	4.25	20	2
Do.....do....	4.00	20	2
Do.....do....	3.75	10	1
Do.....do....	3.52	10	1
Do.....do....	3.50	10	1
Do.....do....	3.28	10	1
Carpenters.....do....	3.75	5	1
Do.....do....	3.28	10	1
Do.....do....	3.25	20	2
Metal workers, machine.....do....	2.25	10	1
Blacksmith.....do....	4.00	5	1
Do.....do....	3.25	10	1
Toolmakers.....do....	4.48	5	1
Machinists, $3.04 to $0.96.....do....	.....	50	13
Machinist's helpers, $2 to $0.48.....do....	.....	30	3
Carpenters, $3 to $1.12.....do....	.....	25	8
Carpenter's helpers.....do....	1.75	10	1
Woodworkers, machine, $2.75 to $2.50.....do....	.....	30	3
Metal worker.....do....	2.50	10	1
Painters, $3 to $2.75.....do....	.....	15	4
Blacksmiths, $1.36 to $0.88.....do....	.....	15	2
Blacksmith's helpers, $2.16 to $0.56.....do....	.....	25	5
Skilled laborers, $2.75 to $1.36.....do....	.....	25	9
Laborers, $2.25 to $0.48.....do....	.....	30	12
Turret lathe operators.....do....	2.75	3	1
Harness makers.....do....	2.75	3	1
Sewing machine operators.....do....	2.75	3	1
Molder's helpers.....do....	2.50	3	1
Millwrights.....do....	2.52	3	1
Shop tenders.....do....	1.76	3	1
Toolkeepers.....do....	2.24	3	1
Engineers.....do....	.96	3	1
Pattern makers.....do....	1.30	3	1
Harness makers.....do....	.72	3	1
Salaries.....	.....	$37,880.00	$10,933.21
Wages.....	.....	378,750.00	46,092.39
OTHER OBJECTS OF EXPENDITURE.			
Steel, iron, ore, etc.....	.....	100,000.00	561.83
Hardware, rubber, belting, etc.....	.....	100,000.00	578.67
Traveling expenses and transportation.....	.....	150,000.00	837.49
Power.....	.....	50,000.00	213.00
Office, drafting, and photographic supplies.....	.....	150,000.00	764.06
Tools.....	.....	25,000.00	161.66
Lumber.....	.....	100,000.00	1,426.07
Brass, steel, etc.....	.....	50,000.00	590.08
Miscellaneous items.....	.....	339,370.00	252.94
Total.....	.....	1,481,000.00	62,411.40

For purchase, manufacture, and test of ammunition, subcaliber guns, and other accessories for mountain, field, and siege artillery practice, including the machinery necessary for their manufacture at the arsenals (*acts July 6, 1916, vol. 39, p. 346, sec. 1; Sept. 8, 1916, vol. 39, p. 811, sec. 1*).....1,600,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Foreman.....per annum..	$1,800.00	1	1
Clerks.....do....	1,440.00	2	1
Storehouse keepers.....do....	1,200.00	2	1
Foremen.....per diem..	5.00	2	1
Skilled office laborers and messengers, $600 to $420.....per annum..	.....	6	3
Wages:			
Blacksmiths.....per diem..	3.28	10	1
Skilled laborers.....do....	3.28	10	1
Drop forgers.....do....	4.55	10	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Armament of Fortifications—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Machinists ..... per diem	$3.76	10	1
Do ..... do	3.52	10	1
Do ..... do	3.28	10	1
Pattern makers ..... do	3.44	10	1
Instrument makers ..... do	3.24	30	3
Carpenters, $2.75 to $0.64 ..... do	.....	70	7
Laborers, $1.85 to $0.48 ..... do	.....	50	5
Painters, $2.75 to $0.72 ..... do	.....	30	3
Machinists, $3.04 to $0.96 ..... do	.....	40	1
Machinist's helpers, $2 to $0.48 ..... do	.....	30	3
Machine operators, $1.84 to $0.72 ..... do	.....	30	3
Machine woodworkers ..... do	2.52	10	1
Blacksmiths ..... do	3.00	10	1
Skilled laborers ..... do	2.25	30	3
Toolsmiths ..... do	2.16	20	2
Melters ..... do	2.00	10	1
Assemblers ..... do	.56	10	1
Polishers ..... do	.48	10	1
Tinners ..... do	.72	10	1
Engineers ..... do	.96	3	1
Salaries	.....	$6,000	$3,223.26
Wages	.....	200,000	19,201.49
OTHER OBJECTS OF EXPENDITURE.			
Lumber	.....	69,000	1,528.16
Iron, steel, copper, brass, etc	.....	558,200	11,770.91
Machinery	.....	174,800	3,889.80
Tools	.....	18,400	398.43
Hardware	.....	32,300	713.38
Paints, oils, grease, etc	.....	46,000	1,015.64
Heating and plumbing supplies	.....	55,000	1,241.53
Cotton fiber	.....	246,800	5,870.10
Fuel	.....	23,000	500.00
Castings	.....	13,800	298.69
Sand, cement, etc	.....	10,300	225.53
Electrical supplies and current	.....	38,600	840.42
Office furniture and supplies	.....	9,200	202.06
Miscellaneous items	.....	98,600	1,367.26
Total	.....	1,600,000	52,286.66

For alteration and maintenance of seacoast artillery, including the purchase and manufacture of machinery, tools, materials necessary for the work, and expenses of civilian mechanics and extra-duty pay of enlisted men engaged thereon (*act July 6, 1916, vol. 39, p. 346, sec. 1*) $700,000.00

$45,628,000.00 | $15,970,500.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk ..... per annum	$1,800.00	1	1
Do ..... do	1,610.00	1	1
Do ..... do	1,600.00	1	1
Do ..... do	1,470.00	1	1
Do ..... do	1,400.00	1	1
Do ..... do	1,200.00	1	1
Do ..... do	1,050.00	1	1
Do ..... do	1,000.00	1	1
Armament foremen ..... do	1,920.00	1	1
Do ..... do	1,800.00	2	2
Do ..... do	1,680.00	1	1
Do ..... do	1,300.00	1	1
Foreman ..... do	1,800.00	1	1
Do ..... do	1,700.00	1	1
Do ..... do	1,680.00	1	1
Do ..... do	1,140.00	1	1
Gang boss ..... do	1,440.00	1	1
Do ..... do	1,380.00	1	1
Do ..... do	1,320.00	1	1
Inspector ..... do	1,320.00	1	1
Do ..... do	1,200.00	1	1
Assistant to inspector of ordnance ..... do	1,800.00	1	1
Do ..... do	1,400.00	1	1
Do ..... do	1,320.00	1	1
Chief inspector ..... do	1,600.00	1	1
Master mechanic ..... do	2,200.00	1	1
Do ..... do	1,700.00	1	1
Draftsmen ..... do	2,000.00	1	1
Do ..... do	1,800.00	1	1
Do ..... do	1,500.00	2	1
Do ..... do	1,400.00	2	1
Do ..... do	1,200.00	6	4
Do ..... do	1,100.00	1	1
Do ..... do	1,000.00	2	1
Clerks, minor clerks, assistant foremen, messenger boys, janitors, and watchmen, $900 to $120 ..... per annum	.....	15	13

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Armament of Fortifications—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages:		*Number.*	*Number.*
Resident machinists ... per annum	$1,640.00	2	2
Do ... do	1,500.00	1	1
Do ... do	1,380.00	1	1
Do ... do	1,368.00	3	3
Do ... do	1,320.00	3	3
Do ... do	1,260.00	2	1
Do ... do	1,200.00	12	10
Machinists ... do	1,320.00	2	1
Armament machinists ... do	1,368.00	1	1
Do ... do	1,260.00	6	6
Electrician ... do	1,360.00	1	1
Plumber ... do	1,296.00	1	1
Photographer ... do	1,320.00	1	1
Do ... do	1,200.00	1	1
Fireman ... do	1,020.00	1	1
Engineers ... do	1,296.00	1	1
Do ... do	1,101.76	1	1
Do ... do	1,080.00	1	1
Do ... do	1,020.00	2	1
Do ... do	1,000.00	1	1
Engineer's assistant ... do	1,080.00	1	1
Skilled workman ... do	1,600.00	1	1
Machinists ... per diem	4.24	6	5
Do ... do	4.00	10	8
Do ... do	3.76	25	11
Do ... do	3.75	10	2
Do ... do	3.52	25	12
Do ... do	3.44	1	1
Do ... do	3.28	20	15
Do ... do	3.25	2	1
Molder ... do	3.52	2	1
Do ... do	3.50	2	1
Blacksmiths ... do	3.76	1	1
Do ... do	3.75	2	1
Do ... do	3.52	6	2
Do ... do	3.28	4	1
Electricians ... do	3.52	2	1
Do ... do	3.28	3	1
Do ... do	3.25	2	1
Skilled laborers ... do	3.25	3	1
Profilers ... do	3.77	2	1
Skilled workmen ... do	3.28	3	1
Painters ... do	3.28	2	1
Plumber ... do	4.48	1	1
Carpenter ... do	3.28	1	1
Rigger ... do	3.28	1	1
Coremakers ... do	3.52	2	1
Tempercrs ... do	4.24	2	1
Toolsmiths ... do	3.28	2	1
Toolmakers ... do	4.56	1	1
Do ... do	4.48	5	3
Do ... do	4.24	2	1
Do ... do	4.16	3	1
Do ... do	4.00	4	1
Do ... do	3.76	2	1
Do ... do	3.52	2	1
Do ... do	3.28	2	1
Pattern makers ... do	4.24	1	1
Do ... do	4.00	2	1
Do ... do	3.76	2	1
Do ... do	3.52	2	1
Armament machinists ... do	3.28	1	1
Do ... per month	111.00	4	4
Do ... do	106.00	4	4
Do ... do	105.00	7	7
Do ... do	101.00	2	2
Do ... do	97.00	2	1
Do ... do	92.00	2	2
Machinists, $3.04 to $2.56 ... per diem	...	40	21
Machinist's helpers, $2.56 to $2.08 ... do	...	40	18
Machinist's apprentices, $2.56 to $0.64 ... do	...	10	4
Machine operators, $3.04 to $2.48 ... do	...	10	5
Sewing-machine operators, $2.75 to $2.25 ... do	...	5	3
Blacksmiths ... do	3.04	2	1
Blacksmith's helpers, $2.88 to $1.60 ... do	...	10	5
Skilled laborers, $3.04 to $1.50 ... do	...	20	9
Skilled workmen, $2.80 to $2.48 ... do	...	10	3
Laborers, $2.24 to $1.50 ... do	...	20	12
Laborers, enlisted men ... do	.50	80	43
Carpenters, $3.04 to $2.72 ... do	...	6	3
Carpenter's helpers ... do	2.24	2	1
Molder's helpers, $2.48 to $2 ... do	...	10	6
Molder's apprentices ... do	2.56	2	1
Chippers, $2.80 to $2.24 ... do	...	10	7
Teamsters, $2.24 to $1.76 ... do	...	5	3
Packers, $2.56 to $2.24 ... do	...	6	3
Electricians, $3.04 to $3 ... do	...	10	3
Tool keepers, $2.40 to $2 ... do	...	5	3
Apprentices, $1.68 to $1.12 ... do	...	5	5
Plumber's helpers ... do	2.24	2	1
Lens grinders ... do	2.52	2	1
Painters ... do	2.72	2	1
Steam fitters ... do	3.00	8	4

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Armament of Fortifications—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Steam-hammer driver ... per diem	$2.32	1	1
Filer ... do	3.04	1	1
Oiler ... do	2.24	1	1
Wiremen ... do	2.52	10	5
Electrician's helpers ... do	2.24	2	1
Toolmakers ... do	3.00	2	1
Laborers, boy ... do	1.36	2	1
Craneman ... do	2.24	1	1
Pattern makers ... do	2.80	2	1
Mason's helpers ... do	2.40	2	1
Plumber's helper ... per annum	900.00	1	1
Rigger ... do	792.00	1	1
Molder's helpers ... do	782.00	4	1
Furnace helpers, $840 to $720 ... do		10	3
Annealers, $900 to $792 ... do		10	3
Laborers ... do	780.00	2	1
Skilled laborers, $840 to $720 ... do		10	4
Firemen, $900 to $780 ... do		3	3
Cranemen, $900 to $782 ... do		3	3
Salaries		$45,776.00	$37,476.54
Wages		418,347.00	239,837.43
OTHER OBJECTS OF EXPENDITURE.			
Electric equipment and current		35,000.00	20,528.18
Machinery		10,000.00	3,628.63
Tools		13,000.00	6,173.51
Lumber		20,000.00	8,343.49
Steel and iron castings		17,000.00	6,805.79
Copper, brass, bronze, etc		15,000.00	7,167.76
Steel, iron, ore, etc		30,000.00	6,432.07
Parts of carriages and guns		37,000.00	15,083.93
Paints, oils, grease, etc		5,000.00	3,032.96
Fuel		8,000.00	5,224.26
Hardware, belting, rubber, etc		15,000.00	6,725.61
Rope, twine, duck, etc		12,000.00	5,678.22
Fire brick, cement, sand, etc		2,500.00	922.45
Traveling expenses and transportation		2,500.00	1,954.57
Drafting, office, and photographic supplies		4,000.00	3,456.80
Chemicals		2,500.00	1,325.22
Repairs to time-interval recorders		300.00	284.00
Plumbing supplies, etc		200.00	178.16
Sponge tubs		1,500.00	738.00
Cleaning material		500.00	142.21
Water supply		300.00	281.25
Springs		200.00	110.00
Miscellaneous items		4,377.00	3,628.95
Total		700,000.00	385,159.99

Not to exceed $10,000 of the funds appropriated by this act for the armament of fortifications may be expended for the rental of suitable space in Washington, D. C., or for the alteration or repair of any available building owned by the Government, for the use of the drafting force of the office of the Chief of Ordnance engaged in the design of matériel appropriated for in this and other acts (*act July 6, 1916, vol. 39, p. 350, sec. 1*).

Proving Ground, Sandy Hook, N. J.—

For current expenses of the ordnance proving ground, Sandy Hook, N. J., comprising the maintenance of rail and water transportation, repairs, alterations, accessories, and service of employees incidental to testing and proving ordnance matériel, hire of assistance for the Ordnance Board, purchase of instruments and articles required for testing and experimental work, building and repairing butts and targets, clearing and grading ranges (*act July 6, 1916, vol. 39, p. 347, sec. 1*) ... $90,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk ... per annum	$1,470.00	1	1
Do ... do	1,260.00	1	1
Do ... do	1,050.00	1	1
Draftsman ... do	2,000.00	1	1
Do ... do	1,800.00	1	1
Do ... do	1,400.00	1	1
Do ... do	1,320.00	1	1
Steamboat captain ... do	1,980.00	1	1
Assistant foreman ... do	1,320.00	1	1
Do ... do	1,040.00	1	1
Do ... do	1,020.00	1	1
Master machinist ... do	1,900.00	1	1
Skilled office laborers, $720 to $660 ... do		3	3
Wages:			
Photographer ... do	1,320.00	1	1
Do ... do	1,200.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Proving Ground, Sandy Hook, N. J.—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Engineer ... per annum	$1,800.00	1	1
Do ... do	1,440.00	1	1
Do ... do	1,260.00	1	1
Do ... do	1,000.00	1	1
Fireman ... do	1,000.00	1	1
Deck hand ... do	1,120.00	1	1
Engineer ... per diem	3.52	1	1
Do ... do	3.28	1	1
Machinist ... do	3.76	1	1
Do ... do	3.52	1	1
Machinists ... do	3.28	2	2
Toolmaker ... do	4.48	1	1
Do ... do	3.76	1	1
Electrician ... do	3.28	1	1
Carpenter ... do	3.28	1	1
Plumber ... do	4.48	1	1
Painter ... do	3.36	1	1
Do ... do	3.28	1	1
Blacksmith ... do	3.76	1	1
Do ... do	3.52	1	1
Do ... do	3.28	1	1
Blacksmith's helper ... do	2.88	1	1
Chippers, $2.72 to $2.52 ... do		3	3
Machinist ... do	3.04	1	1
Machinist's helper ... do	2.24	1	1
Laborers, $2.24 to $1 ... do		14	14
Skilled workman ... do	2.48	1	1
Skilled laborers, $2 to $1.54 ... do		3	3
Tool keeper ... do	2.00	1	1
Filer ... do	3.04	1	1
Electrician ... do	3.00	1	1
Plumber's helper ... do	2.00	1	1
Carpenters, $3.04 to $2.72 ... do		3	3
Painter ... do	2.88	1	1
Engineer ... per annum	900.00	1	1
Firemen, $900 to $780 ... do		4	4
Deck hand ... do	600.00	1	1
Craneman ... do	900.00	1	1
Skilled laborer ... do	900.00	1	1
Salaries		$10,000.00	$9,815.06
Wages		44,000.00	43,184.20
OTHER OBJECTS OF EXPENDITURE.			
Fuel		14,100.00	9,452.07
Upkeep of steamer		8,100.00	5,380.15
Paints, oils, etc		700.00	481.50
Upkeep of locomotives and tracks		2,900.00	1,910.47
Water service		300.00	225.80
Electrical supplies and equipment		400.00	242.84
Tools and materials for tests		3,600.00	2,511.56
Lumber		3,500.00	2,397.87
Hardware, etc		300.00	205.57
Upkeep of cranes and gun trucks		500.00	362.16
Iron, steel, brass, etc		1,300.00	929.87
Miscellaneous items		300.00	180.65
Total		90,000.00	77,279.77

For necessary expenses of officers not occupying public quarters at the proving ground, while employed on ordnance duty thereat, at the rate of $2.50 per diem while so employed and the compensation of draftsmen while employed in the Army Ordnance Bureau on ordnance construction *(act July 6, 1916, vol. 39, p. 347, sec. 1)* $35,000.00

$125,000.00 | $110,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Draftsmen ... per annum	$2,200.00	2	2
Do ... do	1,400.00	2	1
Do ... do	1,200.00	4	3
Do ... do	1,000.00	4	3
Assistant draftsmen ... do	900.00	3	1
Officers ... per diem	2.50	22	11
Total		$35,000	$19,850.60

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Submarine Mines—			
For purchase, manufacture, and test of submarine-mine matériel, and other accessories for submarine-mine practice, including the machinery necessary for their manufacture at the arsenals (*act July 6, 1916, vol. 39, p. 347, sec. 1*)	$26,000.00		

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Mine cases	$8,550.00	.....
Plugs	712.50	.....
Transformers	1,591.25	.....
Cable	3,800.00	$3,800.00
Explosive	2,470.00	.....
Junction boxes	365.75	.....
Anchors, 1,000-pound	950.00	.....
Anchors, 500-pound	475.00	.....
Buoys	142.50	6.50
Rope and cordage	1,900.00	1,340.00
Fittings	186.00	.....
Targets	1,330.00	.....
Tape	57.00	57.00
Miscellaneous items	3,470.00	24.99
Total	26,000.00	5,228.49

For purchase of submarine mines and necessary appliances to operate them for closing the channels leading to our principal seaports and for continuing torpedo experiments (*act July 6, 1916, vol. 39, p. 347, sec. 1*)	83,637.50		

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Instrument maker ... per diem	$3.24	.....	1
Carpenter ... do	3.00	.....	1
Skilled laborer ... do	1.60	.....	1
Wages	.....	.....	$51.94
OTHER OBJECTS OF EXPENDITURE.			
Submarine cable, 19-conductor	.....	$25,000.00	6,632.02
Marline-covered rope	.....	.....	33,972.00
Recording instruments	.....	.....	1,227.43
Generating set	.....	2,700.00	.....
Power panel	.....	500.00	.....
Testing set	.....	300.00	.....
Operating boards	.....	2,500.00	.....
Automatic anchors	.....	25,000.00	.....
Mine cases, No. 43	.....	17,500.00	.....
Submarine cable, 1-conductor	.....	6,400.00	.....
Mine transformers	.....	2,300.00	.....
Plugs, trotol	.....	1,437.50	.....
Miscellaneous items	.....	.....	2.07
Total	.....	83,637.50	41,885.46

For maintenance of submarine-mine matériel within the limits of continental United States, purchase of necessary machinery, tools, and implements for the repair shop of the torpedo depot at Fort Totten, New York, extra-duty pay to soldiers necessarily employed for periods not less than 10 days in connection with the issue, receipt, and care of submarine-mining matériel at the torpedo depot, and for torpedo-depot administration (*act July 6, 1916, vol. 39, p. 347, sec. 1*)	68,000.00	$177,637.50	$217,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Armament foreman ... per annum	$1,300.00	1	1
Storehousekeeper ... do	1,200.00	1	1
Clerk ... do	1,600.00	1	1
Do ... do	1,300.00	1	1
Do ... do	1,200.00	1	1
Do ... do	1,000.00	1	1
Wages:			
Machinist ... per diem	3.52	1	1
Do ... do	3.28	1	1
Blacksmith ... do	3.76	1	1
Packer ... per annum	840.00	1	1
Salaries	.....	$5,795.67	$5,676.67
Wages	.....	2,533.33	2,450.60

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Submarine Mines—Continued.

	Rate.	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE.			
Administration, torpedo depot		$750.00	$606.60
Packing material		1,000.00	631.02
Knives, tools, etc		2,500.00	1,756.73
Paints and oils		4,000.00	2,266.35
Engine supplies		1,500.00	1,047.70
Material for water-tight joints		2,500.00	2,149.64
Marline-covered rope		6,000.00	1,904.00
Cable reels		2,000.00	2,409.28
Insulated wires, etc		3,500.00	1,902.28
Repairs and repair parts		2,500.00	2,966.57
Material for cable tests and repairs		2,500.00	2,468.27
Casemate apparatus		1,000.00	1,304.40
Rope, marline, cordage, etc		5,000.00	2,903.98
Mines and accessories		10,000.00	4,866.81
Electrical instruments		500.00	173.07
Storage-battery supplies		1,000.00	410.02
Jacks and slings		100.00	1,233.05
Fuzes		200.00	171.11
Cable, 1-conductor		10,000.00	9,520.00
Incandescent lamps		500.00	
Buoys		1,000.00	
Miscellaneous items		1,620.00	311.34
Total		68,000.00	49,129.49

ENGINEER DEPARTMENT.

Fortifications in Insular Possessions—

For protection, preservation, and repair of fortifications, for which there may be no special appropriation available, and for maintaining channels for access to torpedo wharves, at the following localities:

In the Hawaiian Islands (*act July 6, 1916, vol. 39, p. 348, sec. 1*) $12,500.00

In the Philippine Islands (*same act*) 25,000.00

DATA FOR HAWAIIAN ISLANDS.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief clerk ... per annum	$2,400.00	1	1
Foreman carpenter ... per month	120.00	1	1
Inspector ... do	115.00	1	1
Overseer ... do	135.00	1	1
Superintendent ... per annum	1,980.00	1	1
Messenger ... do	540.00	1	1
Wages:			
Carpenters ... per diem	4.50	3	1
Do ... do	4.00	8	
Handymen ... do	4.00	12	2
Laborers, $2.50 to $1.60 per diem		56	23
Salaries		$875.00	$176.00
Wages		6,375.00	1,306.99
OTHER OBJECTS OF EXPENDITURE.			
Telegraph and telephone service		28.50	6.50
Other nonpersonal services		187.50	49.00
Equipment and material		5,000.00	1,043.40
Miscellaneous		34.00	5.00
Total		12,500.00	2,586.89

Data for Philippine Islands not yet available.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1917.

Fortifications in Insular Possessions—Continued.

For land defenses in the Hawaiian Islands, including the construction and repair of roads required for military purposes, the procurement and installation of searchlights, and the acquisition of land and rights of way (*act July 6, 1916, vol. 39, p. 348, sec. 1*).....$225,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineer.....per annum..	$3,600.00	1	1
Chief clerk.....do....	2,400.00	1	1
Clerks.....do....	1,800.00	1	1
Do.....do....	1,600.00	1	1
Do.....do....	1,500.00	1	1
Do.....do....	1,398.00	1	1
Do.....do....	1,080.00	1	1
Foremen.....per month..	120.00	1	1
Do.....do....	90.00	1	1
Do.....per diem..	3.50	1	1
Foreman carpenter.....per month..	135.00	1	1
Do.....do....	120.00	1	1
Inspector.....do....	125.00	1	1
Do.....do....	115.00	1	1
Junior engineer.....do....	125.00	1	1
Overseer.....do....	140.00	1	1
Do.....do....	135.00	1	1
Superintendent.....per annum..	1,980.00	1	1
Caretakers, foremen, messengers, $80 to $60 per month.....	.....	6	4
Wages:			
Blacksmiths.....per diem..	4.50	3	2
Carpenters.....do....	4.50	7	9
Do.....do....	4.00	16	14
Do.....do....	3.50	6	5
Handymen.....do....	4.00	4	2
Hoisting engineer.....do....	6.00	1	1
Pile drivers.....do....	4.00	2	1
Do.....do....	3.52	.....	1
Receiver of materials.....per annum..	1,000.00	1	1
Transferrer.....do....	1,392.00	1	1
Do.....do....	1,080.00	1	1
Carpenters, $3 to $2.50 per diem.....	.....	16	13
Enginemen and pile drivers, $3 to $2 per diem.....	.....	12	9
Laborers, $2.50 to $0.75 per diem.....	.....	712	647
Salaries.....	.....	$14,625.00	$10,308.20
Wages.....	.....	103,500.00	73,181.17
OTHER OBJECTS OF EXPENDITURE.			
Transportation.....	.....	1,440.00	1,014.73
Telegraph and telephone service.....	.....	115.00	90.13
Other nonpersonal services.....	.....	10,125.00	7,078.74
Stationery.....	.....	75.00	55.33
Equipment and material.....	.....	86,850.00	61,365.90
Purchase of land and interests in land.....	.....	.....	3,299.20
Miscellaneous.....	.....	8,270.00	1,115.10
Total.....	.....	225,000.00	157,508.50

UNIT COSTS.

Kind of work.	Unit.	Estimated, 1918.		Expended, 1916.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 1:					
Excavation.....	Cubic yard.....	2,000	$1.50	.....	.....
Fill.....	.....do.....	3,000	.60	.....	.....
Masonry, concrete.....	.....do.....	2,700	15.00	.....	.....
Reinforcement.....	Pound.....	40,000	.05	.....	.....
Item No. 2:					
Embankment.....	Cubic yard.....	4,980	1.00	.....	.....
Excavation.....	.....do.....	530	1.00	.....	.....
Masonry, concrete.....	.....do.....	1,542	12.00	.....	.....
Railroad.....	Linear foot.....	2,500	.60	.....	.....
Reinforcement.....	Ton.....	60.5	90.00	.....	.....
Item No. 3:					
Embankment.....	Cubic yard.....	2,556	.50	.....	.....
Excavation.....	.....do.....	5,176	1.00	.....	.....
Masonry, concrete.....	.....do.....	1,767	10.00	.....	.....
Reinforcement.....	Ton.....	75	80.00	.....	.....
Item No. 4: Building.....	Cubic foot.....	.....	.....	6,000	$0.0583
Item No. 5: Building.....	.....do.....	.....	.....	44,868	.6081
Item No. 6: Building.....	.....do.....	.....	.....	51,216	.5812
Item No. 7:					
Building.....	.....do.....	.....	.....	21,896	1.458
Embankment.....	Cubic yard.....	.....	.....	2,160	.734
Road.....	Square foot.....	.....	.....	102,996	.0543
Item No. 8: Building.....	Cubic foot.....	.....	.....	147,423	.5405
Item No. 9:					
Road.....	Square foot.....	.....	.....	146,160	.1069
Trenches.....	Linear foot.....	.....	.....	2,800	3.17

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Fortifications in Insular Possessions—Continued.

For maintenance and repair of searchlights and electric light and power equipment for seacoast fortifications and for tools, electrical and other supplies, and appliances to be used in their operation at the following localities:

In the Hawaiian Islands (*act July 6, 1916, vol. 39, p. 348, sec. 1*) $2,500.00

In the Philippine Islands (*same act*) 5,000.00

DATA FOR HAWAIIAN ISLANDS.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief clerk ..... per annum	$1,800.00	1	1
Clerk ..... do	1,650.00	1	1
Do ..... do	1,000.00	2	2
Wages:			
Carpenters ..... per diem	4.50	2	1
Laborers ..... do	2.50	4	2
Salaries		$75.00	$36.80
Wages		112.00	54.75
OTHER OBJECTS OF EXPENDITURE.			
Telegraph and telephone service		2.50	2.50
Other nonpersonal services		65.00	27.00
Equipment and material		2,100.00	1,294.72
Miscellaneous		145.50	
Total		2,500.00	1,415.77

Data for Philippine Islands not yet available.

For construction of seacoast batteries in the Hawaiian Islands (*act Feb. 13, 1913, vol. 37, p. 673, sec. 1; submitted*) 1,040,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineer ..... per annum	$3,600.00	1	1
Chief clerk ..... do	2,400.00	1	
Clerk ..... do	1,800.00	1	
Do ..... do	1,600.00	1	
Do ..... do	1,500.00	1	
Do ..... do	1,398.00	1	
Do ..... do	1,080.00	1	
Foreman ..... per month	120.00	1	
Do ..... do	90.00	1	
Do ..... per diem	3.50	1	
Foreman carpenter ..... per month	135.00	1	
Do ..... do	120.00	1	
Inspector ..... do	125.00	1	
Do ..... do	115.00	1	1
Junior engineer ..... do	125.00	1	
Overseer ..... do	140.00	1	
Do ..... do	135.00	1	
Superintendent ..... per annum	1,980.00	1	1
Caretaker, clerks, foremen, messenger, $900 to $720 ..... do		16	
Wages:			
Blacksmiths ..... per diem	4.50	3	
Do ..... do	4.00	4	
Bricklayers ..... do	6.00	6	
Do ..... do	5.00	8	
Do ..... do	4.50	5	
Carpenters ..... do	5.00	6	
Do ..... do	4.50	5	
Do ..... do	4.00	24	
Do ..... do	3.50	12	
Cement finishers ..... do	4.50	4	
Do ..... do	4.00	6	
Do ..... do	3.60	12	
Electricians ..... do	5.00	3	
Do ..... do	4.50	5	
Enginemen ..... do	4.20	2	
Do ..... per month	90.00	2	1
Handymen ..... per diem	4.00	5	2
Hoisting engineer ..... do	6.00	1	
Machinists ..... do	4.00	4	
Painters ..... do	4.00	3	
Pile drivers ..... do	4.00	2	
Do ..... do	3.52	1	
Surveyor ..... do	4.50	1	
Carpenters ..... do	3.00	29	
Enginemen and pile drivers, $3 to $2 ..... do		12	
Laborers, $2.50 to $1.60 ..... do		814	16
Salaries		$63,440.00	$209.52
Wages		322,400.00	964.83

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917

Fortifications in Insular Possessions—Continued.

	Rate.	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE.			
Transportation		$5,824.00	$20.86
Telegraph and telephone service		100.00	
Other nonpersonal services		72,800.00	1.00
Stationery		125.00	.42
Equipment and material		570,600.00	3,266.30
Miscellaneous		4,711.00	42.42
Total		1,040,000.00	4,505.35

UNIT COSTS.

Kind of work.	Unit.	Estimated, 1918.		Expended, 1916.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 1:					
Concrete piles	Linear foot	31,280	$1.25		
Fill	Cubic yard	59,500	.75		
Masonry, concrete	do	13,300	15.00		
Reinforcement	Ton	95	60.00		
Item No. 2:					
Concrete piles	Linear foot	3,660	1.25		
Fill	Cubic yard	59,500	.75		
Masonry, concrete	do	13,300	20.00		
Reinforcement	Ton	95	60.00		
Item No. 3:					
Concrete piles	Linear foot	15,640	1.25		
Fill	Cubic yard	59,500	1.00		
Masonry, concrete	do	13,300	15.00		
Reinforcement	Ton	95	60.00		

For construction of sea walls and embankments, Hawaiian Islands (*act Mar. 3, 1915, vol. 38, p. 890, sec. 1; submitted*) $10,500.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineer ... per annum	$3,600.00	1	1
Chief clerk ... do	2,400.00	1	1
Clerk ... do	1,800.00	1	1
Do ... do	1,398.00	1	1
Do ... do	1,080.00	1	1
Inspector ... per month	115.00	1	1
Do ... do	100.00	1	1
Superintendent ... per annum	1,980.00	1	1
Messenger ... do	540.00	1	1
Wages:			
Blacksmith ... per diem	4.50	1	1
Do ... do	4.00		1
Carpenters ... do	4.00	1	1
Handy man ... do	4.00	1	1
Receiver of materials ... per annum	1,000.00	1	1
Transferer ... do	1,080.00	1	1
Carpenter ... per diem	3.00	1	1
Laborers, $2.50 to $1.50 ... do		26	49
Salaries		$750.00	$856.67
Wages		5,000.00	6,106.35
OTHER OBJECTS OF EXPENDITURE.			
Transportation		100.00	128.23
Telegraph and telephone service			9.00
Other nonpersonal services		175.00	176.70
Stationery		12.00	11.18
Equipment and material		4,000.00	6,746.60
Miscellaneous		463.00	124.53
Total		10,500.00	14,159.26

UNIT COSTS.

Kind of work.	Unit.	Estimated, 1918.		Expended, 1916.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 1: Fill	Cubic yards	26,343	$0.40		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Fortifications in Insular Possessions—Continued.			
For filling portions of Fort De Russy reservation, Hawaiian Islands (*submitted*)	$54,000.00		

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineer ... per annum	$3,600.00	1	
Chief clerk ... do	2,400.00	1	
Clerk ... do	1,800.00	1	
Do ... do	1,500.00	1	
Do ... do	1,398.00	1	
Do ... do	1,080.00	1	
Inspector ... per month	125.00	1	
Do ... do	115.00	1	
Superintendent ... per annum	1,980.00	1	
Messenger ... do	540.00	1	
Wages:			
Blacksmith ... per diem	4.50	1	
Carpenter ... do	4.50	1	
Carpenters ... do	4.00	4	
Do ... do	3.50	2	
Handy men ... do	4.00	2	
Hoisting engineer ... do	6.00	1	
Pile driver ... do	4.00	1	
Do ... do	3.52	1	
Receiver of materials ... per annum	1,000.00	1	
Transferer ... do	1,080.00	1	
Carpenters ... per diem	3.00	5	
Laborers, $2.50 to $1.50 ... do		24	
Salaries		$3,240.00	
Wages		23,220.00	
OTHER OBJECTS OF EXPENDITURE.			
Transportation		486.00	
Telegraph and telephone service		6.00	
Other nonpersonal services		648.00	
Equipment and material		25,380.00	
Miscellaneous		1,020.00	
Total		54,000.00	

UNIT COSTS.

Kind of work.	Unit.	Estimated, 1918.		Expended, 1916.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 1: Fill	Cubic yards	134,642	$0.40		

For installation and improvement of means of access to the defensive works at Fort Ruger, defenses of the Hawaiian Islands (*submitted*)	40,000.00	$1,414,500.00	$370,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineer ... per annum	$3,600	1	
Chief clerk ... do	2,400	1	
Clerk ... do	1,800	1	
Do ... do	1,600	1	
Do ... do	1,500	1	
Do ... do	1,398	1	
Do ... do	1,080	1	
Foreman ... per month	120	1	
Foreman-carpenter ... do	135	1	
Do ... do	120	1	
Inspector ... do	125	1	
Do ... do	115	1	
Junior engineer ... do	125	1	
Overseer ... do	140	1	
Superintendent ... per annum	1,980	1	
Caretaker, foreman, messenger, $80 to $60 ... per month		3	
Wages:			
Blacksmith ... per diem	4.50	2	
Carpenters ... do	4.50	5	
Do ... do	4.00	6	
Do ... do	3.50	4	
Handymen ... do	4.00	3	
Hoisting engineer ... do	6.00	1	
Pile drivers ... do	4.00	2	
Receiver of materials ... per annum	1,000	1	
Transferer ... do	1,392	1	
Carpenters, $3 to $2.50 ... per diem		13	
Enginemen and pile drivers, $3 to $2 ... do		4	
Laborers, $2.50 to $0.75 ... do		316	
Salaries		$3,104	
Wages		18,400	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Fortifications in Insular Possessions—Continued.

	Rate.	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE.			
Transportation		$256.00	
Telegraph and telephone service		45.00	
Other nonpersonal services		1,800.00	
Stationery		12.00	
Equipment and material		15,440.00	
Miscellaneous		943.00	
Total		40,000.00	

UNIT COST.

Kind of work.	Unit.	Estimated, 1918.		Expanded, 1916.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 1:					
Excavation	Cubic yards	3,591	$1.00		
Grading road	Square feet	2,100	.90		
Iron and steel work	Pound	116,329	.03		
Masonry, concrete	Cubic yards	1,235	15.00		

For maintenance, repair, and operation of one automobile, expenditures are authorized to an amount not exceeding $900 during the fiscal year nineteen hundred and eighteen from funds available from appropriations for fortifications in the Hawaiian Islands (*act July 6, 1916, vol. 39, p. 348, sec. 1*).

The several appropriations herein made shall be available for the payment of a per diem allowance not to exceed $4 in lieu of subsistence to civilian employees when allowed pursuant to section thirteen of the sundry civil appropriation act approved Aug. 1, 1914 (*acts Aug. 1, 1914, vol. 38, p. 680, sec. 13; Mar. 3, 1915, vol. 38, p. 891, sec. 5; submitted*).

UNDER THE CHIEF SIGNAL OFFICER.

Maintenance, etc., Fire-Control Installations at Seacoast Defenses, Insular Possessions—

For operation and maintenance of fire-control installations at seacoast defenses (*act July 6, 1916, vol. 39, p. 349, sec. 1*) ..... $15,000.00 | $10,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerks ... per annum	[1] $1,800.00	1	2
Do ... do	[1] 1,500.00		1
Do ... do	[1] 1,400.00	1	
Do ... do	[1] 1,200.00	1	2
Assistant electrical engineer ... do	[1] 1,800.00	1	1
Electrical assistant ... do	[1] 1,500.00	1	2
Messenger ... do	[1] 240.00	1	1
Wages:			
Cable splicer ... per diem	[1] 5.00		1
Miscellaneous and temporary labor ... do	1.00		
	.75		
	.60		
Salaries		$2,647.00	$2,471.12
Wages			1,407.09
OTHER OBJECTS OF EXPENDITURE.			
Philippines.			
Local expenditures, Philippines		1,000.00	554.06
District signal stations, including all radio and visual signaling equipment		2,000.00	1,336.15
Submarine cables and reels		500.00	245.02
Aerial and subterranean cable		500.00	289.00
Post telephone system, permanent equipment only		500.00	110.40
Fire-control apparatus, including telephones, time interval, and meteorological equipment		2,000.00	1,601.24
Power equipment, including generators, storage batteries, power switchboards, etc		500.00	269.30
Testing instruments and tools		1,000.00	521.12
Construction and other expendable material, including wire, poles, dry cells, etc		3,000.00	1,536.31
Miscellaneous supplies and services not properly chargeable to other classifications		853.00	22.48
Hawaii.			
Local expenditures, Hawaii		500.00	226.92
Total		15,000.00	10,590.21

[1] These employees are paid partly from appropriations "Maintenance, etc., fire-control installations at seacoast defenses, insular possessions," "Signal Service of the Army," and "Fire control in insular possessions," the proportion varying at the several places according to the character of the work performed.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

ORDNANCE DEPARTMENT.

Fortifications in Insular Possessions—

For purchase, manufacture, and test of seacoast cannon for coast defenses, including their carriages, sights, implements, equipments, and the machinery necessary for their manufacture at the arsenals (*act July 6, 1916, vol. 39, p. 349, sec. 1*) $479,000.00

Provided, That the Chief of Ordnance, United States Army, is authorized to enter into contracts and otherwise incur obligations for the purposes above mentioned not to exceed $59,000 in addition to the appropriations herein made (*submitted*).

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk ..... per annum	$1,800.00	1	1
Do ..... do	1,470.00	1	1
Do ..... do	1,400.00	1	1
Do ..... do	1,200.00	1	1
Draftsmen ..... do	2,000.00	1	1
Do ..... do	1,800.00	1	1
Do ..... do	1,700.00	1	1
Do ..... do	1,600.00	1	1
Do ..... do	1,500.00	2	1
Do ..... do	1,400.00	4	2
Do ..... do	1,320.00	2	2
Do ..... do	1,200.00	1	1
Do ..... do	1,100.00	1	1
Do ..... do	1,000.00	1	1
Foreman ..... do	1,800.00	1	1
Assistant foreman ..... do	1,256.00	1	1
Do ..... do	1,140.00	1	1
Do ..... do	1,020.00	1	1
Master mechanic ..... do	2,200.00	1	1
Assistant to inspector of ordnance ..... do	1,800.00	1	1
Assistant inspector ..... do	2,000.00	1	1
Do ..... do	1,800.00	1	1
Do ..... do	1,000.00	1	1
Master machinist ..... do	2,000.00	1	1
Do ..... do	1,900.00	1	1
Rate setter ..... do	1,560.00	1	1
Do ..... do	1,320.00	1	1
Gang boss ..... do	1,400.00	1	1
Do ..... do	1,380.00	1	1
Do ..... do	1,320.00	1	1
Minor clerks and assistant inspectors, $900 to $540 ..... do	.....	10	6
Wages:			
Photographer ..... do	1,800.00	1	1
Engineers ..... do	1,260.00	2	1
Do ..... do	1,000.00	1	1
Skilled workmen ..... do	1,600.00	2	1
Machinists ..... per diem	4.24	2	1
Do ..... do	4.00	4	2
Do ..... do	3.76	6	3
Do ..... do	3.52	8	4
Do ..... do	3.28	15	6
Toolmakers ..... do	4.80	2	1
Do ..... do	4.24	1	1
Do ..... do	4.16	4	1
Do ..... do	4.00	5	1
Do ..... do	3.76	2	1
Do ..... do	3.28	2	1
Blacksmiths ..... do	3.76	2	1
Do ..... do	3.52	2	1
Do ..... do	3.28	3	1
Plumber ..... do	4.48	1	1
Electricians ..... do	3.28	2	1
Carpenters ..... do	3.28	2	1
Instrument makers ..... do	4.24	2	1
Molders ..... do	3.52	4	1
Pattern makers ..... do	4.24	2	1
Do ..... do	4.00	2	1
Do ..... do	3.52	2	1
Coremakers ..... do	3.52	2	1
Temperers ..... do	4.24	2	1
Machinists, $3.04 to $2.56 ..... do	.....	15	6
Machinist's helpers, $2.56 to $2 ..... do	.....	20	8
Machinist's apprentices, $2.56 to $0.80 ..... do	.....	10	3
Machine operator ..... do	3.04	2	1
Chippers, $2.80 to $2.24 ..... do	.....	15	6
Blacksmith's helpers, $2.88 to $2.16 ..... do	.....	10	3
Carpenters, $3.04 to $2.80 ..... do	.....	5	2
Skilled laborers, $3.04 to $2 ..... do	.....	10	4
Skilled workman ..... do	2.56	2	1
Laborers, $2.24 to $2 ..... do	.....	20	10
Laborers, boys, $1.36 to $1 ..... do	.....	6	3
Apprentices, $1.68 to $1.12 ..... do	.....	6	3
Molder's helpers, $2.24 to $2 ..... do	.....	10	4
Molder's apprentice ..... do	2.50	2	1
Toolkeepers, $2.40 to $2.24 ..... do	.....	5	3
Toolgrinder ..... do	3.04	2	1
Apprentice toolmaker ..... do	.80	2	1
Electricians ..... do	3.00	1	1
Painters ..... do	2.72	2	1
Pattern maker ..... do	2.80	1	1
Furnace helpers ..... do	2.24	2	1
Oilers ..... do	2.24	2	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Fortifications in Insular Possessions—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Cranemen, $900 to $782 ... per diem			3
Foremen, $900 to $780 ... do			3
Mason's helpers ... do	$751.20	5	1
Salaries		$25,741.00	$17,941.93
Wages		112,137.00	50,721.76
OTHER OBJECTS OF EXPENDITURE.			
Leather, threads, rope, etc		2,000.00	330.04
Copper, brass, bronze, nickel, etc		10,000.00	1,744.42
Office supplies		200.00	107.70
Plumbing supplies		1,000.00	652.92
Paints, oils, grease, etc		3,000.00	962.03
Steel, tool, etc		189,000.00	977.51
Fuel		6,000.00	3,604.94
Electrical supplies and current		2,000.00	998.20
Forgings for guns		80,000.00	25,675.32
Machinery		4,000.00	1,716.28
Lumber		3,000.00	1,110.33
Castings		22,000.00	482.33
Dummy projectiles		1,000.00	720.00
Railroad material		1,000.00	179.67
Gun turrets		16,922.00	92,949.92
Miscellaneous items			2,100.42
Total		479,000.00	202,975.72

For purchase, manufacture, and test of ammunition for seacoast cannon, including the necessary experiments in connection therewith, and the machinery necessary for its manufacture at the arsenals (*act July 6, 1916, vol. 39, p. 349, sec. 1*) ... $2,229,000.00

Provided, That the Chief of Ordnance, United States Army, is authorized to enter into contracts and otherwise incur obligations for the purposes above mentioned not to exceed $1,000,000 in addition to the appropriations herein and heretofore made (*submitted*).

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Draftsmen ... per annum	$1,400.00	1	1
Do ... do	1,200.00	2	1
Do ... do	1,100.00	2	1
Do ... do	1,000.00	2	1
Clerks ... do	1,680.00	1	1
Do ... do	1,440.00	1	1
Do ... do	1,400.00	1	1
Do ... do	1,200.00	3	1
Do ... do	1,000.00	2	1
Foremen ... do	1,500.00	1	1
Do ... do	1,200.00	2	1
Assistants to inspector of ordnance ... do	1,650.00	2	1
Do ... do	1,500.00	2	1
Do ... do	1,400.00	1	1
Gang bosses ... do	1,440.00	1	1
Do ... do	1,380.00	1	1
Do ... do	1,320.00	2	1
Foremen ... per diem	4.80	2	1
Do ... do	3.28	2	1
Assistant foremen ... do	4.76	2	1
Do ... do	4.52	2	1
Do ... do	4.24	2	1
Do ... do	4.00	2	1
Do ... do	3.44	2	1
Storehouse keeper ... do	3.76	1	1
Assistant inspectors ... do	2.24	2	1
Clerks, minor clerks, apprentice draftsmen, messenger boys, and janitors, $840 to $120 ... per annum		20	10
Wages:			
Armament machinist ... do	1,620.00	1	1
Do ... do	1,565.00	1	1
Do ... do	1,500.00	1	1
Machinists ... do	1,320.00	2	1
Photographer ... do	1,320.00	1	1
Do ... do	1,200.00	1	1
Electrician ... do	1,560.00	1	1
Engineers ... do	1,296.00	2	1
Do ... do	1,080.00	2	1
Do ... do	1,020.00	2	1
Do ... do	1,000.00	2	1
Engineer's assistants ... do	1,080.00	2	1
Firemen ... do	1,020.00	2	1
Skilled workmen ... do	1,140.00	2	1
Machinists ... per diem	4.00	3	1
Do ... do	3.76	3	1
Do ... do	3.68	3	1
Do ... do	3.52	3	1
Do ... do	3.28	3	1
Do ... do	3.20	3	1
Blacksmiths ... do	3.76	3	1
Do ... do	3.52	3	1
Do ... do	3.28	3	1
Do ... do	3.20	3	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Fortifications in Insular Possessions—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Carpenters ..... per diem..	$3.52	3	1
Do ..... do....	3.36	3	1
Do ..... do....	3.28	3	1
Plumbers ..... do....	4.48	2	1
Painters ..... do....	3.28	2	1
Electricians ..... do....	4.24	2	1
Engineers ..... do....	3.52	2	1
Skilled workmen ..... do....	3.28	2	1
Skilled laborers ..... do....	3.20	2	1
Laboratory assistants ..... do....	4.16	2	1
Do ..... do....	3.52	2	1
Do ..... do....	3.44	2	1
Do ..... do....	3.28	2	1
Tinsmiths ..... do....	3.28	2	1
Stonecutters ..... do....	4.00	1	1
Screwmakers ..... do....	3.76	3	1
Toolsmiths ..... do....	3.28	3	1
Coremakers ..... do....	3.52	2	1
Toolmakers ..... do....	4.56	3	1
Do ..... do....	4.16	3	1
Do ..... do....	3.76	3	1
Do ..... do....	3.52	3	1
Do ..... do....	3.28	3	1
Riggers ..... do....	3.28	2	1
Do ..... per annum..	792.00	2	1
Furnacemen, $900 to $864 ..... do....	.....	5	3
Cranemen, $900 to $782 ..... do....	.....	5	3
Skilled workmen ..... do....	744.00	3	1
Furnace helpers ..... do....	840.00	2	1
Plumber's helper ..... do....	900.00	1	1
Skilled laborers, $756 to $720 ..... do....	.....	5	3
Machinists, $3.12 to $1 ..... per diem..	.....	46	23
Machinist's helpers, $2.56 to $0.50 ..... do....	.....	26	13
Machinist's apprentices, $2.56 to $0.64 ..... do....	.....	8	4
Machine operators, $3.04 to $0.72 ..... do....	.....	6	3
Painter ..... do....	.72	2	1
Painter's helpers, $2.88 to $2.40 ..... do....	.....	5	3
Laborers, boys, $1.84 to $1.60 ..... do....	.....	5	3
Laborers, $2.32 to $1.50 ..... do....	.....	20	14
Skilled laborers, $2.88 to $1.48 ..... do....	.....	32	16
Chippers, $2.80 to $2.24 ..... do....	.....	8	4
Laboratory assistants, boys, $2.56 to $1.76 ..... do....	.....	5	3
Teamsters, $2.24 to $2 ..... do....	.....	6	3
Carpenters, $2.56 to $0.64 ..... do....	.....	10	5
Carpenter's helpers, $2.56 to $2.24 ..... do....	.....	5	3
Pipe fitters, $3.12 to $2.56 ..... do....	.....	5	3
Pipe fitter's helper ..... do....	.....	2	1
Screwmakers, $3 to $2.52 ..... do....	.....	5	3
Blacksmiths, $3.04 to $1.36 ..... do....	.....	5	3
Blacksmith's helpers, $2.40 to $2.16 ..... do....	.....	5	3
Molder's helpers, $2.24 to $2 ..... do....	.....	5	3
Molder's apprentices ..... do....	2.56	2	1
Plumber's helpers, $2.24 to $2.16 ..... do....	.....	5	3
Toolkeepers, $2.40 to $2.24 ..... do....	.....	5	3
Skilled workmen, $2.56 to $2.48 ..... do....	.....	5	3
Electricians ..... do....	3.00	2	1
Electrician's helpers ..... do....	2.24	2	1
Packers ..... do....	2.40	2	1
Engineers ..... do....	.96	2	1
Cranemen ..... do....	2.24	2	1
Pattern makers ..... do....	1.30	2	1
Polishers ..... do....	.48	2	1
Tinners ..... do....	.72	2	1
Rectifiers ..... do....	3.12	2	1
Leadburner's helpers ..... do....	2.80	2	1
Sewing-machine operators ..... do....	1.76	2	1
Chauffeur ..... do....	2.52	1	1
Apprentice toolmakers ..... do....	1.20	2	1
Steam hammer drivers ..... do....	2.32	2	1
Oilers ..... do....	2.24	2	1
Salaries	.....	$30,000.00	$16,192.67
Wages	.....	180,000.00	71,882.68
OTHER OBJECTS OF EXPENDITURE.			
Paints, oils, etc	.....	3,000.00	1,398.55
Machinery and parts	.....	5,000.00	493.09
Cartridge cloth, thread, etc	.....	20,000.00	851.12
Fuel	.....	10,000.00	7,898.94
Hardware, rubber, belting, etc	.....	5,000.00	1,524.14
Chemicals	.....	6,000.00	763.50
Steel, iron, lead, ore, etc	.....	200,000.00	11,466.10
Copper, brass, bronze, nickel, etc	.....	90,000.00	9,615.13
Lumber	.....	6,000.00	1,910.97
Seacoast projectiles	.....	950,000.00	43,217.96
Tools	.....	2,000.00	105.72
Cement, lime, and crushed stone	.....	3,000.00	735.47
Electrical supplies and current	.....	2,000.00	1,085.81
Powder and its components	.....	600,000.00	67,003.99
Drafting, office, and photographic supplies	.....	5,000.00	2,469.37
Steel castings	.....	1,000.00	194.50
Royalties	.....	30,000.00	19,482.38
Explosive "D"	.....	60,000.00	23,453.60
Material for receiving and issuing stores	.....	1,000.00	184.09
Miscellaneous items	.....	20,000.00	2,324.44
Total	.....	2,229,000.00	284,254.22

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Fortifications in Insular Possessions—Continued.			
For alteration and maintenance of the seacoast artillery, including the purchase and manufacture of machinery, tools, and materials necessary for the work, and expenses of the civilian mechanics and extra-duty pay of enlisted men engaged thereon (*act July 6, 1916, vol. 39, p. 349, sec. 1*)	$494,510.00		
		$3,202,510.00	$2,000,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerks ... per annum	$1,680.00	1	1
Do ... do	1,440.00	2	1
Do ... do	1,200.00	3	1
Storehouse keeper ... do	1,500.00	1	1
Draftsmen ... do	1,800.00	1	1
Do ... do	1,200.00	3	1
Minor clerks, $600 to $480 ... do		10	3
Wages:			
Armament machinists ... do	1,620.00	1	1
Do ... do	1,565.00	4	2
Do ... do	1,500.00	4	2
Engineers ... do	1,000.00	3	1
Machinists ... per diem	4.00	3	1
Do ... do	3.76	3	1
Do ... do	3.75	3	1
Do ... do	3.52	6	2
Do ... do	3.28	3	1
Carpenters ... do	3.28	3	1
Molders ... do	3.52	3	1
Toolmakers ... do	3.76	3	1
Blacksmiths ... do	3.28	3	1
Millwrights ... do	3.24	3	1
Enlisted men ... do	.50	6	2
Machinists, $3.04 to $1.50 ... do		20	9
Machinists' helpers, $2.24 to 50 cents ... do		20	7
Machinists' apprentices ... do	1.92	3	1
Blacksmiths' helpers, $2.24 to $2.16 ... do		10	3
Laborers, $2.24 to 40 cents ... do		12	5
Skilled laborers, $2.80 to $2.48 ... do		10	3
Machine attendants ... do	2.24	3	1
Packers ... do	2.64	3	1
Carpenters ... do	1.20	4	1
Molders ... do	3.00	3	1
Molders' helpers ... do	2.00	3	1
Saddlers ... do	.96	3	1
Toolmakers ... do	2.52	2	1
Tool keepers, $2.40 to $2 ... do		4	2
Engineers ... do	.96	2	1
Chippers ... do	2.52	2	1
Punch-press operators ... do	2.00	2	1
Shop tenders ... do	1.76	3	1
Pattern makers ... do	1.30	3	1
Craneman ... per annum	782.00	1	1
Firemen ... do	900.00	3	1
Salaries		$20,060.00	$4,536.98
Wages		119,495.00	23,462.33
OTHER OBJECTS OF EXPENDITURE.			
Paints, oils, etc		10,000.00	1,921.95
Fuel		2,000.00	460.03
Hardware, plumbing, belting, etc		5,000.00	338.32
Steel, iron, ore, etc		50,000.00	408.15
Copper, brass, bronze, etc		75,000.00	1,186.17
Lumber		75,000.00	2,327.61
Cleaning materials		5,000.00	688.52
Drawing materials and supplies		5,000.00	1,562.62
Tools		5,000.00	1,164.89
Electrical equipment and current		5,000.00	1,489.87
Webbing, cloth, rope, etc		7,500.00	1,649.58
Traveling expenses and transportation		2,000.00	176.87
Sponge tubs		2,000.00	263.86
Parts of carriages		10,000.00	525.28
Miscellaneous items		96,455.00	539.66
Total		494,510.00	42,696.69

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Submarine Mines in Insular Possessions—		
For maintenance of the submarine-mine material in the insular possessions (*act July 6, 1916, vol. 39, p. 349, sec. 1*)	$10,750.00	$148,100.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk ... per annum	$1,440.00		1
Do ... do	1,200.00		1
Foreman ... do	1,800.00		1
Do ... do	1,500.00		1
Storehouse keeper ... do	1,500.00		1
Minor clerk and assistant foreman, $900 to $480 ... do			2
Wages:			
Armament machinist ... per diem	5.00		1
Machinists, $2 to $1.28 ... do			3
Machinists' helpers, 56 cents to 50 cents ... do			3
Polisher ... do	.48		1
Laborers, 72 cents to 48 cents ... do			3
Salaries			$13.40
Wages			48.04
OTHER OBJECTS OF EXPENDITURE.			
Tools and hardware		$750.00	730.59
Paints, oils, etc		450.00	893.43
Engine supplies		100.00	
Material for water-tight joints		500.00	
Marline-covered rope		2,250.00	
Cable reels		200.00	
Insulated wire, etc		200.00	216.70
Repairs and repair parts		300.00	
Incandescent lamps		50.00	350.91
Material for cable tests, etc		200.00	
Casemate apparatus		500.00	
Rope, cordage, marline, etc		300.00	
Mines and accessories		1,000.00	757.00
Electrical instruments		200.00	
Storage-battery supplies, etc		500.00	
Buoys		50.00	
Jacks and slings		200.00	
Fuses		20.00	
Submarine cable		2,500.00	3,573.09
Miscellaneous items		480.00	163.22
Total		10,750.00	6,746.38

Special Aids and Appliances for Manufacture of Arms, Ammunition, etc.—

For the procurement of such gauges, dies, jigs, tools, fixtures, and other special aids and appliances, including such plans, specifications, and detailed drawings as may be necessary for the immediate manufacture of arms, ammunition, and other material necessary for the defense of the country, and for plans for and the installation of such material in private plants in the United States under such contract and agreement as may be made by the Secretary of War (*act July 6, 1916, vol. 39, p. 349, sec. 1*) ..... 500,000.00 | 1,000,000.00

Provided, That not exceeding 25 per cent of said sum may be used in obtaining from plants so equipped such war material as may be desired: *Provided further*, That not exceeding $50,000 worth of such material may be purchased from any one person or company, and in making such expenditures the laws prescribing competition in the procurement of supplies by purchase shall not govern (*same act*).

That all material purchased under the provisions of this act shall be of American manufacture, except in cases when, in the judgment of the Secretary of War, it is to the manifest interest of the United States to make purchases in limited quantities abroad, which material shall be admitted free of duty (*act July 6, 1916, vol. 39, p. 350, sec. 1*).

That the several appropriations herein made and heretofore made in fortification appropriation acts shall be available for the payment of a per diem allowance in lieu of subsistence to civilian employees when allowed pursuant to section 13 of the sundry civil appropriation act approved August 1, 1914 (*act Mar. 3, 1915, vol. 38, p. 891, sec. 5; submitted*).

Hereafter all appropriations for the construction, care, and maintenance of fortifications and other works of defense, supplies therefor, and the armament thereof, including mountain, field, and siege cannon, and ammunition, and the expenses connected with proving grounds, shall be available for the necessary expenses of printing, binding, and blank books required in connection therewith: *Provided*, That hereafter printing, binding, and blank books required for use outside of the District of Columbia in connection with such work may be done or procured elsewhere when in the opinion of the Secretary of War said work can be more advantageously done or procured locally (*submitted*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
UNDER THE CHIEF OF COAST ARTILLERY.		
Fire Control, Insular Possessions—		
For construction of fire-control stations and accessories, including purchase of lands and rights of way, purchase and installation of necessary lines and means of electrical communication, including telephones, dial and other telegraphs, wiring and all special instruments, apparatus and materials, coast signal apparatus, and salaries of electrical experts, engineers, and other necessary employees connected with the use of coast artillery; purchase, manufacture, and test of range finders and other instruments for fire control at the fortifications, and the machinery necessary for their manufacture at the arsenals (*act July 6, 1916, vol. 39, p. 349, sec. 1*)	$31,537.50	$100,000.00

Employees.	Rate per diem.	Estimate, 1918.	Employees.	Rate per diem.	Exponded, 1916.
Salaries:			Salaries:		
Assistant foreman	$4.00	1	Gang boss	$4.00	1
Inspector	3.52	1	Assistant foreman	4.00	1
			Inspector	3.52	1
Wages:			Wages:		
Carpenter	3.20	1	Carpenter	3.36	1
Machinist	4.48	1	Do	3.20	1
Assistant machinist	2.76	1	Machinists	4.48	2
Apprentice machinists	1.92	2	Assistant machinist	2.76	1
			Machine woodworker	2.00	1
			Apprentice machinists, $1.92 to $1.28		3
			Apprentice instrument maker	1.92	1
Salaries		$1,176.88	Salaries		$2,607.46
Wages		3,868.68	Wages		6,281.76
OTHER OBJECTS OF EXPENDITURE.			OTHER OBJECTS OF EXPENDITURE.		
Azimuth instruments and range finders		19,250.50	Time-interval recorders		2,560.90
Plotting boards, range boards, deflection boards, wind component indicator		7,241.44	Metals		1,489.54
			Iron and bronze castings		38.85
			Miscellaneous		130.65
Total		31,537.50	Total		13,109.16

BOARD OF ORDNANCE AND FORTIFICATION.

Board of Ordnance and Fortification—

For all needful and proper purchases, experiments, and tests to ascertain, with a view to their utilization by the Government, the most effective guns, small arms, cartridges, projectiles, fuses, explosives, torpedoes, armor plates, and other implements and engines of war, and to purchase or cause to be manufactured, under authority of the Secretary of War, such guns, carriages, armor plates, and other war material as may, in the judgment of the board, be necessary in the propr discharge of the duty devolved upon it by the act approved Sept. 22, 1888; salary of the civilian member of the board and for his necessary traveling expenses when traveling on duty as provided by the act of Feb. 24, 1891, necessary expenses of the board, including rent of offices in the District of Columbia at not exceeding $900 per annum and a per diem allowance to each officer detailed to serve thereon, when employed on duty away from his permanent station, of $2.50 a day; test of experimental guns, carriages, and other devices procured in accordance with the recommendation of the board, $150,000, the expenditure of which shall be made by the several bureaus of the War Department heretofore having jurisdiction of the same, or by the board itself, as the Secretary of War may direct: *Provided*, That before any money shall be expended in the construction or test of any gun, gun carriage, ammuntion, or implements under the supervision of the said board, the board shall be satisfied, after due inquiry, that the Government of the United States has a lawful right to use the inventions involved in the construction of such gun, gun carriage, ammunition, or implements, or that the construction or test is made at the request of a person either having such lawful right or authorized to convey the same to the Government (*act July 6, 1916, vol. 39, p. 350, sec. 1*) ..... 150,000.00 | 300,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Civilian member ..... per annum	$5,000	1	1
Secretary ..... do	2,000	1	1
Messenger ..... do	840	1	1
Salaries		$7,840.00	$4,999.95
OTHER OBJECTS OF EXPENDITURE.			
Rent		900.00	900.00
Telephone		20.00	18.60
Stationery and supplies		75.00	17.61
Traveling expenses		250.00	122.00
General experiments		140,915.00	57,650.00
Total		150,000.00	63,708.16

Appropriations for 1917 not asked for 1918—		
Repair and restoration of defenses of Galveston, Tex		303,500.00
Radiodynamic torpedoes		1,167,000.00
Total, Fortifications and other Works of Defense	56,999,481.21	26,947,550.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
ARSENALS.			
ORDNANCE DEPARTMENT.			
Augusta Arsenal, Augusta, Ga.—			
For increasing facilities for fire protection (*submitted*)		$5,000.00	
Benicia Arsenal, Benicia, Cal.			
For an elevator in main storehouse (*act July 1, 1916, vol. 39, pp. 282, 283, sec. 1; submitted*)	$1,700.00		
For road repairs (*same act*)	10,000.00		
For a fence around the lumber yard, including a shed roof for the protection of lumber (*same act*)	2,000.00		
For 1 oil storehouse (*same act*)	2,000.00		
		15,700.00	$51,500.00
Frankford Arsenal, Philadelphia, Pa.—			
For a building for storing fire engines and hose carts and for the accommodation of guards and watchmen (*acts July 1, 1916, vol. 39, p. 283, sec. 1; Sept. 1, 1916, vol. 39, p. 810, sec. 1; submitted*)	24,000.00		
For a small-arms ammunition storehouse (*same acts*)	72,000.00		
For extension of high-explosive loading shop (*same acts*)	10,000.00		
For a paint shop (*same acts*)	30,000.00		
For a primer shop and planning room (*same acts*)	165,000.00		
For renewing the wall on Bridge Street, between the west gate and the bridge, and replacing it so as to give a width of 10 feet to the sidewalk, and the necessary donation of land is made for the purpose, provided the city of Philadelphia bears one-half the expense of constructing the wall (*same acts*)	8,000.00		
For renewing sidewalk and curb on Bridge Street between the west gate and Tacony Street (*same acts*)	3,800.00		
For 2 sets of double quarters for officers (*same acts*)	30,000.00		
For an artillery firing range, including an explosion chamber (*same acts*)	75,000.00		
For a small-arms firing range, including a proof house and target (*same acts*)	25,000.00		
For a general storehouse (*same acts*)	135,000.00		
For extension of the barracks (*same acts*)	20,000.00		
For a set of double quarters for noncommissioned officers (*same acts*)	9,000.00		
For a combination wall and picket fence along the north side and a picket fence along the east and south sides of the arsenal reservation (*same acts*)	52,000.00		
For the construction of tunnels and the installation of appropriate heating and lighting mains for transferring heat and light to the western part of the arsenal (*same acts*)	40,000.00		
For construction and repair of roads, including railroad sidings (*same acts*)	10,000.00		
		708,800.00	908,470.00
Picatinny Arsenal, Dover, N. J.—			
For increasing storage facilities for old powder (*act July 1, 1916, vol. 39, p. 283, sec. 1; submitted*)	2,500.00		
For increasing and improving the water supply (*same act*)	5,000.00		
For a magazine (*same act*)	3,000.00		
For increasing transportation facilities, including the purchase of cars and a track scale (*same act*)	10,000.00		
For increasing stabling facilities, including the construction of a garage and shed for public vehicles (*same act*)	15,000.00		
For improving sanitary conditions, including the construction of buildings for the welfare of employees (*same act*)	25,000.00		
For road repairs (*same act*)	10,000.00		
For increasing capacity of the acid plant, including necessary buildings, etc. (*same act*)	30,000.00		
For a powder magazine (*same act*)	15,000.00		
For a plant for drying powder by the water-drying process (*same act*)	15,000.00		
For modification and improvement of existing magazines (*same act*)	8,000.00		
For extension of power house (*same act*)	25,000.00		
For a steam turbine and electric generator (*same act*)	10,000.00		
For two dwelling houses for employees (*same act*)	7,000.00		
		180,500.00	85,500.00
Rock Island Arsenal, Rock Island, Ill.—			
For one storehouse (*acts July 1, 1916, vol. 39, pp. 283, 284, sec. 1; Sept. 8, 1916, vol. 39, p. 810, sec 1; submitted*)	750,000.00		
For a central steam heating plant (*same acts*)	165,000.00		
For extension, modification, and alteration of shop buildings (*same acts*)	360,000.00		
For one double set of officers' quarters (*same acts*)	16,000.00		
For a garage for motor trucks (*same acts*)	15,000.00		
For repairs to sidewalks (*same acts*)	5,000.00		
For laying a new floor on Moline Bridge (*same acts*)	14,000.00		
For replacing roof and gutters of post stables (*same acts*)	2,600.00		
For providing facilities for manufacturing field artillery ammunition, including necessary buildings, etc. (*same acts*)	750,000.00		
For increasing the facilities of the arsenal for the manufacture of field artillery matériel, including necessary buildings, etc. (*same acts*)	1,500,000.00		
For a plant for the manufacture of rifle and hand grenades, including necessary buildings, etc. (*same acts*)	125,000.00		
For increasing facilities for storage of sodium nitrate, including necessary buildings, etc. (*same acts*)	135,000.00		
For increasing facilities for storage of field-artillery and small-arms ammunition, including the necessary buildings, etc. (*same acts*)	355,000.00		
For enlarging the office building (*same acts*)	100,000.00		
		4,292,600.00	982,200.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Rock Island Power Plant, Rock Island, Ill.—			
For maintenance and operation of power plant (*act July 1, 1916, vol. 39, p. 284, sec. 1*)		$12,500.00	$12,500.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Foreman ... per annum	$1,500.00	1	1
Master mechanic ... per diem	8.00	1	1
Wages:			
Electrician ... do	3.25	1	1
Dynamo tenders ... per annum	1,020.00	3	3
Wheel tenders ... do	840.00	3	3
Pump tenders ... do	960.00	2	2
Salaries		$550.40	$550.40
Wages		7,883.40	7,883.40
OTHER OBJECTS OF EXPENDITURE.			
Fuel		500.00	372.08
Machinery		250.00	103.14
Lumber		750.00	248.93
Electrical equipment		2,200.00	1,762.06
Paints and oils		250.00	75.89
Miscellaneous items		116.20	15.28
Total		12,500.00	11,011.18

Rock Island Bridge, Rock Island, Ill.—			
For operating, care, and preservation of Rock Island bridges and viaduct; and maintenance and repair of the arsenal street connecting the bridges (*act July 1, 1916, vol. 39, p. 284, sec. 1*)		20,000.00	18,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent of bridges ... per annum	$1,850.00	1	1
Guards ... do	672.00	10	9
Wages:			
Draw operators ... do	1,050.00	3	3
Machinist ... per diem	3.50	1	1
Blacksmith ... do	3.25	1	1
Draw tenders ... per annum	864.00	2	2
Skilled laborer ... do	626.00	1	1
Teamster ... do	626.00	1	1
Blacksmith's helpers ... per diem	2.10	2	2
Laborer ... do	2.00	1	1
Salaries		$8,570.00	$7,898.00
Wages		6,400.00	6,329.11
OTHER OBJECTS OF EXPENDITURE.			
Hardware		500.00	30.44
Electrical equipment		800.00	107.44
Paints, oils, etc		200.00	37.30
Fuel		1,000.00	89.03
Leather		200.00	4.17
Telephone rental		100.00	60.00
Rock and brick		400.00	645.45
Machines		1,830.00	2,195.00
Total		20,000.00	17,395.94

Proving Ground, Sandy Hook, N. J.—			
For two coal bins (*act July 1, 1916, vol. 39, p. 284, sec. 1; submitted*)	$3,500.00		
For enlarging magazine at proof battery (*same act*)	6,000.00		
For extension of barracks building (*same act*)	25,000.00		
For one crane (*same act*)	78,000.00		
For increasing railroad transportation facilities (*same act*)	12,500.00	125,000.00	38,000.00
San Antonio Arsenal, San Antonio, Tex.—			
For increasing facilities for the repair of ordnance matériel, including necessary buildings, etc. (*acts July 1, 1916, vol. 39, p. 284, sec. 1; Sept. 8, 1916, vol. 39, p. 810, sec. 1; submitted*)	50,000.00		
For a magazine (*same acts*)	30,000.00		
For road repairs (*same acts*)	5,000.00		
For adding two stories to storehouse (*same acts*)	45,000.00	130,000.00	92,200.00
Springfield Arsenal, Springfield, Mass.—			
For a new power plant for the Hill Shops (*act July 1, 1916, vol. 39, p. 284, sec. 1; submitted*)	90,000.00		
For replacing worn-out and obsolete machine tools (*same act*)	100,000.00	190,000.00	32,600.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Watertown Arsenal, Watertown, Mass.—			
For a locomotive crane (*act July 1, 1916, vol. 39, p. 284, sec. 1; submitted*)	$9,500.00		
For one storehouse and its equipment (*same act*)	60,000.00		
For a fire engine (*same act*)	3,000.00		
For extension of office building (*same act*)	10,000.00		
For construction and repair of roads, sidewalks, etc. (*same act*)	16,000.00		
For two sets of field officer's quarters (*same act*)	24,000.00		
For an oil-storage equipment for the manufacturing plant (*same act*)	7,000.00		
For a power tunnel between power plant and shops (*same act*)	14,000.00		
For a building for housing automobile trucks and electric engine (*same act*)	1,000.00		
		$144,500.00	$799,725.00
Provided, That the appropriation of $5,000 made in the act approved July 1, 1916, for a building for housing electric engine and locomotive crane is hereby reappropriated and made available for the construction of a building for housing automobile trucks and electric engine in connection with the amount herein appropriated (*submitted*).			
Testing Machines—			
For necessary professional and skilled labor, purchase of materials, tools, and appliances for operating the testing machines, for investigative tests and tests of materials in connection with the manufacturing work of the Ordnance Department, and for instruments and materials for operating the chemical laboratory in connection therewith, and for maintenance of the establishment (*act July 1, 1916, vol. 39, p. 284, sec. 1*)		15,000.00	15,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Rate setter ... per annum	$1,320.00	1	1
Chemist ... do	1,800.00	1	1
Do ... per diem	4.24	1	1
Minor clerks, $780 to $720 ... per annum		3	3
Wages:			
Carpenter ... per diem	3.28	1	1
Do ... do	3.04	1	1
Laboratory assistant ... do	4.24	1	1
Do ... do	3.28	1	1
Machinist ... do	3.26	1	1
Electrician ... do	3.52	1	1
Pattern maker ... do	3.76	1	1
Metallurgist ... per annum	2,000.00	1	1
Engineer ... do	1,020.00	1	1
Skilled workman ... do	1,176.88	1	1
Carpenter's helper ... per diem	2.24	1	1
Laborers, $2.24 to $2 ... do		3	3
Painter ... do	2.72	1	1
Pattern maker ... do	2.80	1	1
Skilled laborers, $2.80 to $2.16 ... do		3	3
Salaries		$2,149.40	$2,149.40
Wages		9,122.99	9,122.99
OTHER OBJECTS OF EXPENDITURE.			
Chemicals		415.68	415.68
Publications and stationery		150.23	150.23
Various instruments		414.23	414.23
Steel, machinery, etc		2,057.18	2,143.53
Miscellaneous items		690.29	690.29
Total		15,000.00	15,086.35

Watervliet Arsenal, West Troy, N. Y.—			
For increasing storage capacity for fuel oil (*act July 1, 1916, vol. 39, p. 284, sec. 1; submitted*)	2,100.00		
For rebuilding main roads (*same act*)	10,000.00		
For improving electric locomotive and railroad track (*same act*)	4,000.00		
For repainting lower shops and storehouses (*same act*)	5,000.00		
For rebuilding dock and retaining wall on Hudson River front, and filling in low ground in rear thereof (*same act*)	175,000.00		
			803,700.00
Repairs of Arsenals—		196,100.00	
For repairs and improvement at arsenals, and to meet such unforeseen expenditures as accidents or other contingencies during the year may render necessary, including $160,000, or so much thereof as may be necessary, for machinery for manufacturing purposes in the arsenals (*act July 1, 1916, vol. 39, p. 285, sec. 1*)		400,000.00	350,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Repairs of Arsenals—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Foreman ... per diem	$4.25	1	1
Do ... do	3.50	1	1
Assistant foreman ... do	2.76	.....	1
Minor clerks, skilled office laborers, assistant foremen, and guards, $960 to 600 ... per annum	.....	.....	6
Wages:			
Masons ... per diem	4.50	2	1
Do ... do	3.52	1	1
Do ... do	3.50	1	1
Do ... do	3.28	2	1
Do ... do	3.25	2	1
Do ... do	3.20	1	1
Painters ... do	3.68	1	1
Do ... do	3.50	1	1
Do ... do	3.36	2	1
Do ... do	3.28	2	1
Plumbers ... do	4.48	1	1
Do ... do	4.00	2	1
Do ... do	3.76	2	1
Do ... do	3.50	1	1
Machinists ... do	3.76	3	1
Do ... do	3.75	3	1
Do ... do	3.52	3	1
Do ... do	3.50	2	2
Do ... do	3.28	1	1
Carpenters ... do	3.75	2	1
Do ... do	3.64	1	1
Do ... do	3.52	1	1
Do ... do	3.50	2	1
Do ... do	3.48	1	1
Do ... do	3.36	1	1
Do ... do	3.28	2	2
Do ... do	3.25	1	1
Do ... do	3.20	1	1
Skilled laborers ... do	3.37	5	2
Do ... do	3.25	1	1
Lineman ... do	3.25	1	1
Electrician ... do	3.28	1	1
Tinsmiths ... do	3.60	3	2
Do ... do	3.50	2	1
Do ... do	3.28	1	1
Do ... do	3.20	1	1
Pattern makers ... do	4.24	1	1
Do ... do	3.00	1	1
Do ... do	3.76	2	1
Do ... do	3.68	1	1
Do ... do	3.52	1	1
Do ... do	3.44	2	1
Do ... do	3.76	1	1
Do ... do	3.52	2	1
Do ... do	3.28	1	1
Do ... do	3.20	2	1
Pipe fitter ... do	3.75	2	1
Do ... do	3.28	2	1
Stonecutter ... do	4.00	1	1
Gauge maker ... do	4.25	1	1
Toolmakers ... do	3.25	3	1
Stonemason ... do	3.76	1	1
Do ... do	3.52	1	1
Bricklayer ... do	5.20	1	1
Do ... do	3.32	2	1
Slater ... do	3.20	1	1
Painters, $3.12 to $0.64 ... do	.....	15	8
Painter's helpers, $2.80 to $2.40 ... do	.....	5	3
Plumber's helpers, $2 to $1.76 ... do	.....	5	3
Laborers, $2.32 to $0.48 ... do	.....	55	38
Skilled laborers, $2.80 to $2 ... do	.....	15	5
Skilled workmen, $3 to $2.40 ... do	.....	7	3
Machinists, $1.28 to $0.96 ... do	.....	7	3
Machinist's helpers, $2.40 to $0.56 ... do	.....	5	3
Carpenters, $3.04 to $0.64 ... do	.....	20	10
Carpenter's helpers, $2.56 to $1.75 ... do	.....	5	3
Electricians, $3.04 to $2.52 ... do	.....	5	3
Woodworker, machine ... do	2.75	2	1
Tinsmith ... do	2.75	2	1
Teamsters, $2.24 to $2 ... do	.....	10	3
Steam-roller operator ... do	2.50	2	1
Patternmaker ... do	2.80	2	1
Blacksmith ... do	.88	2	1
Blacksmith's helpers, $2.88 to $0.64 ... do	.....	15	3
Pipe-fitter's helper ... do	2.32	2	1
Chippers, $2.72 to $2.24 ... do	.....	5	3
Filer ... do	3.04	1	1
Mason ... do	.80	1	1
Mason's helper ... do	2.40	1	1
Tinner ... do	.72	1	1
Skilled laborers, $900 to $630 ... per annum	.....	3	3
Laborer ... do	360.00	1	1
Fireman ... do	780.00	1	1
Salaries	.....	$7,600.00	$7,678.24
Wages	.....	146,250.00	98,981.01

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Repairs of Arsenals—Continued.

	Rate.	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE.			
Cement, sand, etc		$4,300.00	$3,299.03
Machinery and parts thereof		72,000.00	59,319.98
Paints, oils, etc		7,800.00	6,240.44
Plumbing and heating supplies		10,000.00	8,411.16
Hardware, house trimmings, etc		7,000.00	5,939.55
Chemicals		300.00	209.63
Cleaning materials		300.00	172.08
Electrical supplies and current		11,000.00	9,407.19
Building materials		93,000.00	74,927.22
Rope, cord, etc		350.00	274.05
Tools		6,000.00	4,940.17
Lumber		15,000.00	11,108.09
Transportation		400.00	320.07
Steels, tool, etc		6,000.00	4,631.16
Fuel		3,000.00	2,110.35
Fire protection		1,000.00	875.40
Office supplies		200.00	150.00
Repairs to wharf		1,500.00	1,096.50
Artesian well		2,000.00	1,551.25
Miscellaneous items		5,000.00	4,438.36
Total		400,000.00	306,080.93

Provided, That the appropriations herein made for armories and arsenals are available for such printing and binding and blank books as may be necessary in putting in effect the objects of the appropriations: *And provided further*, That hereafter printing, binding, and blank books required for use outside the District of Columbia in connection with the appropriations herein made for armories and arsenals may be done or procured elsewhere than at the Government Printing Office when, in the opinion of the Secretary of War, such work can be more advantageously done or procured locally, the cost thereof to be paid from the proper appropriations (*submitted*).

Provided, That the legislation contained in the act making appropriations for sundry civil expenses of the Government for the fiscal year ended June 30, 1914 (act June 23, 1913—Public No. 3, p. 24) providing for the erection and operation of a central heating and power plant, is hereby amended so that the building known as the "Ordnance Annex," in the city of Washington, shall be furnished with heat, light, and power in the same way as indicated in that legislation for the other Government buildings therein enumerated (*submitted*).

	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Appropriations for 1917 not asked for 1918—		
Ordnance depot, Honolulu, Hawaii		$300,000.00
Army powder factory		500,000.00
Sodium nitrate storage		225,000.00
Total, Arsenals	$6,435,700.00	5,214,395.00

Military Posts and Miscellaneous.

QUARTERMASTER CORPS.

Military Posts—

For the construction and enlargement at military posts of such buildings as in the judgment of the Secretary of War may be necessary, including the installation therein of plumbing and of heating and lighting apparatus; but no part of this sum shall be used for the purchase of land for construction of buildings at Coast Artillery posts, nor for the establishment of any disciplinary barracks (*act July 1, 1916, vol. 39, p. 285, sec. 1*) ..... 7,067,080.24 | 127,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
For the construction and enlargement at military posts of such buildings as in the judgment of the Secretary of War may be necessary, including the installation therein of plumbing and of heating and lighting apparatus; but no part of this sum shall be used for the purchase of land for construction of buildings at Coast Artillery posts, nor for the establishment of any disciplinary barracks (under contract)	$7,067,080.24	$160,151.94

Military Post, Schofield Barracks, Hawaii—

For completion of the construction under a contract or contracts which are authorized, or otherwise, at a total cost not exceeding $2,077,000, of the necessary buildings, water and sewer systems, roads, walks, and so forth, required to complete permanent accommodations not already provided for two regiments of Infantry, one regiment of Cavalry, and one regiment of Field Artillery (*act July 1, 1916, vol. 39, p. 285, sec. 1*) ..... 1,077,000.00 | 1,000,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
For the completion of the construction under a contract or contracts which are authorized, or otherwise, at a total cost not exceeding $2,077,000, of the necessary buildings, water and sewer systems, roads, walks, etc., required to complete permanent accommodations not already provided for two regiments of Infantry, one regiment of Cavalry, and one regiment of Field Artillery	$1,077,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Seacoast Defenses, Philippine Islands and Hawaii—		
For continuing construction of the necessary accommodations for the Seacoast Artillery in the Philippine Islands and Hawaii, and for temporary cantonments for over-sea garrisons (*act July 1, 1916, vol. 39, p. 285, sec. 1*)	$178,450.00	$69,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
For continuing construction of the necessary accommodations for the Seacoast Artillery in the Philippine Islands and Hawaii, and for temporary cantonments for over-sea garrisons (under contract)	$178,450.00	$527,134.95

Barracks and Quarters, Seacoast Defenses—		
For construction and enlargement of barracks and quarters for the Coast Artillery and other buildings in connection with the adopted project for seacoast defenses, including the installation therein of plumbing and of heating and lighting apparatus, to be expended as in the judgment of the Secretary of War may be necessary: *Provided*, That no part of this sum shall be used for the construction of officers' quarters to cost in excess of the limits established in the sundry civil appropriation act approved May twenty-seventh, nineteen hundred and eight (*act July 1, 1916, vol. 39, p. 285, sec. 1*)	150,000.00	420,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
For construction and enlargement of barracks and quarters for the Coast Artillery and other buildings in connection with the adopted project for seacoast defenses, including the installation therein of plumbing and of heating and lighting apparatus, to be expended as in the judgment of the Secretary of War may be necessary (under contract)	$150,000.00	$24,903.26

Sewerage System, Fort Monroe, Va.—		
Fort Monroe, Va., wharf, roads, and sewer:		
For repair and maintenance of wharf, including all necessary labor and material therefor, fuel for waiting rooms, and water, brooms, and shovels, $2,430; repairs to apron of wharf, including all necessary labor and material therefor, $3,930; wharfinger, $900; four laborers, $1,920; in all, $9,180; for one third of said sum, to be supplied by the United States, $3,060.		
For rakes, shovels, and brooms; repairs to roadway, pavements, macadam and asphalt block; repairs to street crossings; repairs to street drains, $2,170; six laborers cleaning roads, at $480 each; in all, $5,050; for two-thirds of said sum, to be supplied by the United States, $3,366.66.		
For waste, oil, boiler repairs, sewer pipe, cement, brick, and supplies, $1,400; two engineers, at $1,000 each; two laborers, at $500 each; in all, $4,400; for two-thirds of said sum, to be supplied by the United States, $2,933.33 (*act July 1, 1916, vol. 39, p. 285, sec. 1*)	9,359.99	9,359.99

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Wharfinger (one-third of said sum to be supplied by the United States)	$900.00	1	1
Laborers (one-third of said sum to be supplied by the United States)	480.00	4	4
Laborers, from $500 to $480 per annum (two-thirds of said sum to be supplied by the United States)	.....	8	8
Engineers (two-thirds of said sum to be supplied by the United States	1,000.00	2	2
Wages	.....	$4,860.00	$4,860.00
OTHER OBJECTS OF EXPENDITURES.			
For repair and maintenance of wharf, including all necessary labor and material therefor, fuel for waiting rooms, and water, brooms, and shovels, repairs to apron of wharf, including all necessary labor and material therefor, $6,360 (one-third of said sum to be supplied by the United States)	.....	2,120.00	2,120.00
For rakes, shovels, and brooms; repairs to roadway, pavements, macadam and asphalt block; repairs to street crossings; repairs to street drains, $2,170 (two-thirds of said sum to be supplied by the United States)	.....	1,446.66	1,446.66
For waste, oil, boiler repairs, sewer pipe, cement, brick, and supplies, $1,400 (two-thirds of said sum to be supplied by the United States)	.....	933.33	933.33
Total	.....	9,359.99	9,359.99

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Enlargement and Reclamation of Fort Taylor, Key West, Fla.—		
For acquisition of additional land, for the filling in of such parts of land so purchased and other parts of the reservation as may be necessary, and for the construction of a sea wall, Fort Taylor, Key West, Fla. (*submitted*)	$350,000.00	

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Acquisition of land	$150,000.00	
Filling in land (under contract)	100,000.00	
Construction of sea wall (under contract)	100,000.00	
Total	350,000.00	

MISCELLANEOUS.

ENGINEER DEPARTMENT.

Maps, War Department.—		
For publication of engineer maps for use of the War Department, inclusive of war maps: *Provided*, That in the discretion of the Secretary of War, nonconfidential maps may hereafter be sold to the public, and the proceeds therefrom shall be available for the purposes of the appropriation from which published until the close of the fiscal year following that in which the proceeds are received (*act July 1, 1916, vol. 39, p. 292, sec. 1; submitted*)	10,000.00	$7,500.00
Provided, That where the expenses of persons engaged in field work or traveling on official business outside of the District of Columbia and away from their designated posts of duty are chargeable to this appropriation, a per diem rate of $4 may be allowed in lieu of subsistence (*act Aug. 1, 1914, vol. 38, p. 680, sec. 13; submitted*).		

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineer ... per month	$300.00	1	1
Clerk ... do	200.00	1	1
Do ... do	125.00	1	1
Do ... do	100.00	2	
Do ... do	85.00	1	1
Draftsmen ... do	150.00	2	1
Junior engineer ... do	165.00	1	1
Do ... per annum	1,500.00	1	
Wages:			
Engraver ... per month	115.00	1	1
Engravers ... do	100.00	2	2
Lithographer ... do	133.33	1	1
Shader ... do	115.00	1	1
Shaders ... do	90.00	2	2
Transferrer ... do	125.00	1	1
Do ... do	99.50	1	1
Do ... do	90.00	1	1
Do ... do	85.00	1	1
Apprentice engravers and shaders, $75 to $55 ... do		3	3
Laborers, $60 to $55 ... do		6	2
Laborers, $3 to $1.50 ... per diem		21	15
Salaries		$5,050.00	$4,619.36
Wages		1,200.00	418.85
OTHER OBJECTS OF EXPENDITURE.			
Nonpersonal services		500.00	411.74
Stationery		25.00	10.36
Equipment and material		2,500.00	1,995.01
Miscellaneous		725.00	27.28
Total		10,000.00	7,482.60

Appropriations for 1917 not asked for 1918:		
Sandy Hook Reservation, N. J		60,000.00
Topographic Maps, War Department		35,000.00
Total Military Posts and Miscellaneous	8,841,890.23	1,727,859.99
Total Public Works (military)	72,277,071.44	33,889,804.99
Total Military Establishment, including Support of the Army, National Guard, Civilian Military Training, Reserve Corps, Military Academy, Fortifications, Arsenals, Military Posts, and Miscellaneous	372,971,755.96	302,916,378.66

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

CIVIL PUBLIC WORKS AND MISCELLANEOUS (EXCLUSIVE OF RIVERS AND HARBORS).

CIVIL PUBLIC WORKS.

NATIONAL AND MILITARY PARKS.

Chickamauga and Chattanooga National Park—

For continuing the establishment of the park; compensation and expenses of civilian commissioners, maps, surveys, clerical and other assistance, including $300 for necessary clerical labor under direction of the chairman of the commission; maintenance, repair, and operation of one motor-propelled and one horse-drawn passenger-carrying vehicle; office and all other necessary expenses; foundations for State monuments; mowing; historical tablets, iron and bronze; iron gun carriages; roads and their maintenance; purchase of small tracts of lands heretofore authorized by law; in all (*acts Aug. 19, 1890, vol. 26, p. 333, secs. 1–11; July 1, 1916, vol. 39, p. 288, sec. 1*) ..... $55,260.00 | $55,260.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Commissioners ..... per annum	$3,600.00	3	3
Superintendent ..... do	2,400.00	1	1
Assistant secretary ..... do	2,000.00	1	1
Assistant storekeeper and bookkeeper ..... do	1,200.00	1	1
Clerk (stenographer and typewriter) ..... do	840.00	.....	1
Assistant bookkeeper and clerk ..... do	1,080.00	1	1
Assistant to chairman and mounted guardians, $960 to $300 ..... do	.....	3	3
Wages:			
Stonemason ..... do	840.00	1	1
Foreman, $2.50 ..... per diem	.....	2	1
Stableman ..... per annum	420.00	1	1
Miscellaneous and temporary labor—			
Per diem, $2.75 to $1	.....	84	85
Per month, $35 to $25	.....	4	4
Salaries	.....	$19,460.00	$19,256.17
Wages	.....	30,500.00	30,351.32
OTHER OBJECTS OF EXPENDITURE			
Transportation:			
Motor-propelled passenger-carrying vehicle [1]	.....	500.00	380.81
Equipment and material	.....	4,050.00	4,498.88
Repairs	.....	150.00	149.06
Miscellaneous items	.....	600.00	623.76
Total	.....	55,260.00	55,260.00

[1] This is used by the commissioners and the superintendent, who has direct charge of employees and care of the valuable property scattered over 6,543 acres of land in Chickamauga Park and its various reservations. The park system embraces 102 miles of improved roads, along many of which are valuable monuments, markers, tablets, and bridges. The reservations included in the park area are widely scattered in the counties of Walker and Catoosa, in the State of Georgia, and Hamilton County, in the State of Tennessee. The efficiency of service, not only in regard to supervision of employees but the care of property, demands the use of a motor-propelled, passenger-carrying vehicle.

Shiloh National Military Park—

For continuing *the work of establishing a National Military Park on the battle field of Shiloh, Tennessee;* compensation of civilian commissioners; secretary and superintendent; clerical and other services; labor, historical tablets, maps and surveys; roads; purchase and transportation of materials, *implements and supplies;* foundations for monuments; *printing, binding, and blank books; purchase of land; building and furnishing a hotel; building a superintendent's residence;* office and other necessary expenses, including *purchase*, maintenance, repair, and operation of motor-propelled passenger-carrying vehicle (*act Dec. 27, 1894, vol. 28, p. 597, secs. 1–8; Mar. 2, 1895, vol. 28, p. 946, sec. 1; July 1, 1916, vol. 39, p. 288, sec. 1*) ..... 38,834.00 | 25,800.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Commissioners ..... per annum	$3,000.00	1	3
Secretary and superintendent ..... do	3,000.00	1	1
Clerks ..... do	900.00	1	1
Range riders ..... do	960.00	1	1
Wages:			
Laborers, $2.50 to 75 cents ..... per day	.....	23	17
Laborers, $45 to $30 ..... per month	.....	2	2
Salaries	.....	$7,860.00	$13,860.00
Wages	.....	12,000.00	8,997.06
OTHER OBJECTS OF EXPENDITURE.			
Stationery, printing, and office supplies	.....	120.00	121.38
Equipment, materials, and general supplies	.....	4,200.00	2,180.43
Telephone service	.....	54.00	54.00
Purchase, maintenance, repair and operation of passenger-carrying vehicle [1]	.....	450.00	492.49
Purchase of land	.....	250.00	.....
Building and furnishing a hotel	.....	10,000.00	.....
Building a superintendent's residence	.....	3,500.00	.....
Monument foundations	.....	300.00	.....
Miscellaneous items	.....	100.00	94.64
Total	.....	38,834.00	25,800.00

[1] This automobile is used by the superintendent of the park, in keeping in touch with the numerous properties, interests, and activities of the park, covering about 3,600 acres of land and traversed by 27 miles of road.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Gettysburg National Park— For continuing the establishment of the park; acquisition of lands, surveys, and maps; constructing, improving, and maintaining avenues, roads, and bridges thereon; fences and gates; marking the lines of battle with tablets and guns, each tablet bearing a brief legend giving historic facts and compiled without censure and without praise; preserving the features of the battle field and the monuments thereon, compensation of civilian commissioners, clerical and other services, expenses, and labor; purchase and preparation of tablets and gun carriages and placing them in position; and all other expenses incidental to the foregoing (*acts Feb. 11, 1895, vol. 28, p. 651; July 1, 1916, vol. 39, p. 288, sec. 1*)	$42,500.00	$42,500.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Commissioners ... per annum	$3,600.00	2	2
Engineer ... do	2,100.00	1	1
Assistant superintendent, rodmen, guards, messenger, $960 to $480, and hostler		9	9
Wages:			
Inspector ... per diem	2.00	1	1
Steam engineer ... do	2.00	1	1
Carpenters ... do	2.00	4	4
Concrete builders ... do	2.00	6	6
Painters ... do	2.00	4	4
Helpers ... do	2.00	2	2
Drivers, $2.50 to $3.50 ... do		4	4
Miscellaneous and temporary labor:			
Per diem, $1.75 to $2.50		11	11
Per annum, $360 to $480		2	2
Salaries		$15,000.00	$15,767.33
Wages		17,250.00	16,702.04
OTHER OBJECTS OF EXPENDITURE.			
For piking avenues, etc., 11 cents per cubic foot		4,800.00	6,354.53
Traffic motor car, maintenance of motors		1,200.00	
Equipment and materials for motor truck, etc		550.00	598.65
Repairs to roads, machinery, and buildings		2,700.00	3,256.25
Stationery, books, and printing		150.00	1,399.76
Transportation		100.00	153.00
Typewriting and stenography		500.00	347.04
Miscellaneous items		250.00	421.10
Total		42,500.00	45,000.00

Vicksburg National Military Park— For continuing the *work of establishing the Vicksburg National Military Park;* compensation of civilian commissioners; *for clerical and other services,* labor, iron gun carriages, the mounting of siege guns, memorials, monuments, markers, and historical tablets giving historical facts compiled without praise and without censure; maps, surveys, roads, bridges, restoration of earthworks, purchase of land, purchase and transportation of supplies and materials; *printing, binding, and blank books;* and other necessary expenses (*acts Feb. 21, 1899, vol. 30, pp. 841–843, sec. 8; July 1, 1916, vol. 39, p. 288, sec. 1*)	33,000.00	33,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Civilian commissioners ... per annum	$3,600.00	3	3
Engineer and clerk ... do	2,400.00	1	1
Foremen ... do	720.00	2	2
Chainman and acting inspector, also artisan ... do	660.00	1	1
Rodman, also artisan ... do	600.00	1	1
Wages:			
Temporary labor, men with teams and wagons ... per day	2.50	3	3
Temporary labor, men with mules and carts ... do	2.00	6	6
Temporary labor, men ... do	1.25	15	15
Do ... do	.75	2	2
Salaries		$15,900.00	$15,900.00
Wages		10,800.00	10,837.68
OTHER OBJECTS OF EXPENDITURE.			
Office supplies and expenses		200.00	153.34
Cement, crushed stone, gravel, and sand		1,300.00	1,322.31
Lumber, hardware, paint, tools, and repairs		1,200.00	900.67
Memorial bronze portraits and granite pedestals		3,600.00	6,886.00
Total		33,000.00	36,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
UNDER ENGINEER DEPARTMENT.			
Improvement of Yellowstone National Park—			
For maintenance and repair of improvements, including not to exceed $5,000 for maintenance of the road in the forest reserve leading out of the park from the east boundary, not to exceed $7,500 for maintenance of the road in the forest reserve leading out of the park from the south boundary, *not to exceed $7,500 for maintenance and repair of the Gallatin River entrance road in the northwest corner of the park to be expended only on condition that the approaches to that section of the road are placed by the local authorities in a condition satisfactory to the Chief of Engineers, U. S. Army*, and not to exceed $3,000 for purchase, operation, maintenance, and repair of motor-driven and horse-drawn passenger-carrying vehicles to be used for inspection of roads and road work, to be expended by and under the direction of the Secretary of War: *Provided*, That no portion of this appropriation shall be expended for the removal of snow from any of the roads for the purpose of opening them in advance of the time when they will be cleared by seasonal changes (*act July 1, 1916, vol. 39, p. 288, sec. 1*)	$155,000.00		
For resurfacing and for finishing with oil macadam approximately 4 miles of the belt line (*submitted*)	36,250.00	$191,250.00	$197,200.00

Employees.	Rate	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineer ... per annum	$2,400.00	1	.....
Junior engineer ... do	1,800.00	2	1
Chief clerk ... do	2,100.00	1	1
Clerk ... do	1,200.00	4	1
Do ... do	1,080.00		1
Inspector ... do	1,600.00	.....	1
Do ... do	1,560.00	.....	1
Overseer ... do	1,740.00	1	.....
Storekeeper ... do	1,200.00	.....	1
Do ... do	1,440.00	1	.....
Wages:			
Overseer, road construction ... per month	120.00	3	2
Foreman, road construction ... do	100.00	3	1
Do ... do	120.00	3	2
Do ... do	110.00	1	1
Do ... do	100.00	10	4
Do ... do	90.00	4	3
Do ... do	85.00	.....	5
Foreman, road construction, $900 to $840 ... per annum	.....	12	8
Surveyor ... per month	100.00	1	1
Transitman ... do	75.00	1	1
Blacksmith ... do	100.00	1	.....
Do ... do	90.00	9	4
Do ... do	75.00	5	4
Timekeeper ... do	75.00	10	3
Do ... do	60.00	10	.....
Steam engineer ... do	90.00	1	2
Engineman ... do	100.00	2	.....
Do ... do	90.00	13	.....
Do ... do	75.00	.....	4
Do ... per diem	5.00	2	.....
Do ... do	3.00	4	12
Painter ... do	3.00	1	1
Lineman ... do	3.00	1	3
Carpenter ... do	4.00	3	1
Do ... do	3.50	3	2
Do ... do	3.00	5	8
Cook, $720 to $600 ... per annum	.....	20	23
Waiter, $600 to $360 ... do	.....	16	20
Teamster, $2.25 to $1.85 ... per diem	.....	135	125
Laborer, $2.50 to $1.25 ... do	.....	200	175
Do ... per month	50.00	5	5
Salaries	.....	[1] $13,500.00	[1] $4,280.83
Wages	.....	[1] 77,000.00	[1] 84,388.23
OTHER OBJECTS OF EXPENDITURE.			
Hauling, wagon	.....	2,200.00	6,029.87
Transportation (railroad freight and express)	.....	9,900.00	4,129.35
Equipment and material	.....	26,700.00	35,859.02
Forage	.....	8,800.00	12,823.84
Team hire	.....	19,500.00	25,348.56
Fuel (gasoline, kerosene, and coal)	.....	6,250.00	1,499.15
Provisions	.....	15,400.00	16,464.08
Contract for bridge steel and construction	.....	.....	2,838.79
Miscellaneous items	.....	2,000.00	1,338.28

[1] The rates of compensation stated do not include cost of subsistence. All employees, except the chief clerk, are subsisted by the Government at the rate of 50 cents per day.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Improvement of Yellowstone National Park—Continued.

	Rate.	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE—continued.			
Purchase, maintenance, repair and operation of motor-propelled and horse-drawn passenger-carrying vehicles, as follows, to be used by the engineer officer in charge and his assistants for inspection of roads and road work and for hauling small crews and light supplies to places where required	.....	($3,000.00)	($2,710.00)
(The above item is not added in the totals, as it is made up of and included in wages and the other objects of expenditures enumerated below.)			
Purchase of a runabout or light touring car:			

	1918	1916
Equipment and material	$600.00	.....
	600.00	.....
Operation, maintenance, and repair of 5 cars:		
Wages	425.00	.....
Equipment and material	500.00	.....
Fuel	900.00	.....
Provisions	75.00	.....
	1,900.00	.....
Operation, maintenance and repair of horse-drawn passenger-carrying vehicles now on hand:		
Wages	220.00	$894.55
Equipment and material	40.00	100.00
Forage	180.00	993.70
Team hire	.....	248.75
Provisions	60.00	370.00
Miscellaneous items	.....	103.00
	500.00	2,710.00

	Rate.	Estimated, 1918.	Expended, 1916.
Total	.....	191,250.00	195,000.00

	Estimated, 1918.	Actual, 1916.
UNIT COSTS (NOT INCLUDING GENERAL OVERHEAD COSTS).		
Sprinkling roads, per mile	$170.00	$160.00
General repairs to roads, including spring repairs, per mile	66.00	48.00
Steel bridges, 100-foot span, with concrete abutments and reinforced concrete floors, each	.....	7,245.00
Reinforced concrete slab culverts, 4 to 8 foot span, per cubic yard	42.00	38.00
Galvanized-iron culverts, with concrete headwalls:		
Triple culverts, 24-inch diameter each, 24 feet long, per triple culvert	300.00	280.00
Single culverts, 24-inch diameter, 24 feet long, each	130.00	120.00
Galvanized-iron culverts, without headwalls:		
24-inch diameter, per linear foot length	2.20	1.90–2.00
18-inch diameter, per linear foot length	1.85	1.60
12-inch diameter, per linear foot length	1.55	.....
Small log bridges and culverts (rebuilding), per linear foot of span	7.50	6.65–7.75
Log bridges (rebuilding superstructure only), per linear foot of span	.....	4.00
Reflooring bridges:		
With 3-inch plank, depending on locality, per M. bd. feet	35.00–80.00	33.40–62.70
With logs or poles, per linear foot span	.93	.93
Painting steel bridges, per linear foot span	.75	.....
Retaining walls, depending on kind of masonry and locality, per cubic yard	5.00–38.00	.....
Stage platforms and boardwalks, per M bd. feet	70.00	.....
Guard rails, log, per linear foot of road	.20	.....
Slide removal, depending on quantity of material and method of removal, per cubic yard	.25	.17½–.97½
Relocating roads, depending on character of terrain, per mile of road	4,000.00	2,720.00 to 15,900.00
Widening to 18-foot width, per mile	1,050.00	890.00 to 1,275.00
Regrading, per mile	418.00	418.00
Graveling, per cubic yard	1.25	1.04–1.79
Light oiling for dust prevention, 18 feet wide, per mile	.....	254.00
Oil-macadam finish, 18 feet wide, per mile	.....	3,200.00
Resurfacing and finishing with oil macadam, per mile	9,500.00	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Improvement of Crater Lake National Park— For continuation of a wagon road and the necessary bridges through the park, together with a system of tanks and water-supply pipes for sprinkling, in accordance with the recommendations in House Document No. 328, Sixty-second Congress, second session; *for surfacing, including oil treatment; and for the hire*, operation, maintenance, and repair of one horse-drawn passenger-carrying vehicle, *and the purchase, maintenance, operation, and repair of one motor-propelled passenger-carrying vehicle*, to be expended under the direction of the Secretary of War, *of which $10,000 may be expended for maintenance of work already constructed (acts Aug. 24, 1912, vol. 37, p. 443, sec. 1; July 1, 1916, vol. 39, p. 289, sec. 1)*	$75,000.00	$50,000.00

NOTE.—It is proposed to purchase and operate a passenger-carrying motor vehicle to enable the engineer in charge of work to cover the considerable mileage of roads under his charge without excessive loss of time. Following is the detailed statement in regard to motor-propelled and horse-drawn passenger-carrying vehicles required by the legislative, executive, and judicial act approved July 16, 1914:

Purchase and operation of one automobile		$1,500
Purchase price	$1,000	
Operation, 200 days, at $1.50	300	
Repairs, renewals, 200 days, at $1	200	
Operation and repairs of one horse-drawn passenger vehicle		600
Hire of teams, 7 months, at $30	210	
Forage and stabling, 7 months, at $45	315	
Maintenance and repairs, horseshoeing, etc	75	
Total		2,100

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineer ... per month	$225.00	1	1
Clerk ... do	100.00	1	
Do ... do	70.00		1
Surgeon ... do	100.00	1	1
Overseer ... do	134.00	1	1
Do ... do	118.00	3	2
Timekeeper ... do	68.00	1	1
Receivers of materials ... do	83.00	1	
Do ... do	68.00		1
Surveyors ... do	100.00	1	1
Surveyors, $75 to $60 ... do		2	
Survey men, $50 to $45 ... do		6	3
Inspectors ... do	118.00	1	
Recorders ... do	68.00	1	1
Wages:			
Foremen ... do	100.00	1	1
Do ... do	90.00	3	
Foremen, $75 to $60 ... do		7	3
Blacksmiths, $75 to $60 ... do		3	3
Enginemen, steam shovel ... do	150.00	1	2
Engineman, steam roller ... do	100.00	2	
Do ... do	80.00		1
Engineman, steam ... do	75.00	2	
Engineman, gas ... do	100.00	1	1
Do ... do	90.00	2	
Carpenters ... do	100.00	1	1
Do ... do	64.00	2	
Powder men, $75 to $54 ... do		4	
Machine-drill men ... do	60.00	3	
Teamsters, $54 to $45 ... do		42	14
Laborers, $54 to $41.60 ... do		151	108
Machinists ... do	90.00	2	
Stokers ... do	54.00	3	
Cooks ... do	90.00	1	
Cooks, $75 to $60 ... do		3	4
Waiters, $50 to $40 ... do		4	6
Salaries		$10,000.00	[1] $8,013.00
Wages		30,000.00	[1] 19,456.22
OTHER OBJECTS OF EXPENDITURE.			
Subsistence supplies		5,500.00	4,853.42
Forage supplies		1,474.74	1,050.50
Construction supplies and materials		7,600.00	3,373.31
Equipment purchased and repaired		11,300.00	6,374.95
Transportation and other service		6,850.00	1,360.53
Team hire		1,875.00	1,929.52
Miscellaneous items		400.26	1,064.73
Total		75,000.00	[2] 47,476.18

[1] The rates of compensation do not include subsistence, which is furnished at a cost of slightly less than $15 per month per employee.
[2] The total expenditures for 1916 are actual cash expenditures and do not include liabilities carried on June 30, 1916.

UNIT COSTS.

Clearing for road, per acre	$250.00
Grading road, earth, per cubic yard	.60
Grading road, loose rock, per cubic yard	1.20
Grading road, solid rock, per cubic yard	1.60
Cross-drainage structures, each	200.00
Repairs to new roads, per mile	250.00
Surfacing and oil treatment of roads, per mile	5,761.90

Total, National and Military Parks	435,844.00	403,760.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
BUILDINGS AND GROUNDS IN AND AROUND WASHINGTON.			
ENGINEER DEPARTMENT.			
Improvement and Care of Public Grounds, District of Columbia—			
For improvement and maintenance of grounds south of Executive Mansion (*act July 1, 1916, vol. 39, p. 289, sec. 1*)	$4,000.00		
For ordinary care of greenhouses and nursery (*same act*)	2,000.00		
For repair and reconstruction of the greenhouses at the nursery (*same act*)	3,000.00		
For ordinary care of Lafayette Park (*same act*)	2,000.00		
For ordinary care of Franklin Park (*same act*)	1,500.00		
For improvement and ordinary care of Lincoln Park (*same act*)	2,000.00		
For care and improvement of Monument Grounds and annex (*same act*)	7,000.00		
For improvement, care, and maintenance of Garfield Park (*same act*)	2,500.00		
For construction and repair of post-and-chain fences; repair of high iron fences; constructing stone coping about reservations; painting watchmen's lodges, iron fences, vases, lamps, and lamp-posts; repairing and extending water pipes and purchase of apparatus for cleaning them; hose; manure, and hauling the same; removing snow and ice; purchase and repair of seats and tools; trees, tree and plant stakes, labels, lime, whitewashing, and stock for nursery, flowerpots, twine, baskets, wire, splints, and moss, to be purchased by contract or otherwise, as the Secretary of War may determine; care, construction, and repair of fountains; abating nuisances; cleaning statues and repairing pedestals (*same act*)	18,550.00		
For improvement, care, and maintenance of various reservations, including maintenance, repair, exchange, and operation of three motor-propelled passenger-carrying vehicles to be used only for official purposes, *and the Chief of Engineers shall submit annually to Congress a recommendation with estimate for the acquisition of additional lands required for the park system of the District of Columbia* (*same act*)	35,000.00		
For improvement, care, and maintenance of Smithsonian Grounds (*same act*)	3,000.00		
For improvement and maintenance of Judiciary Park (*same act*)	2,500.00		
For laying cement and other walks in various reservations (*same act*)	2,000.00		
For broken-stone road covering for parks (*same act*)	7,000.00		
For curbing, coping, and flagging for park roads and walks (*same act*)	2,000.00		
For care and maintenance of West Potomac Park: *Provided, That the Tidal Basin in this park be hereafter known as "Twining Lake," in honor of Maj. Wm. J. Twining, Corps of Engineers, the first Engineer Commissioner of the District of Columbia and the author of the plan for flushing the Washington Channel by means of a tidal reservoir* (*same act*)	15,000.00		
For grading, soiling, seeding and planting that portion of Potomac Park west of the railroad embankment and constructing paths (*same act*)	25,000.00		
For oiling or otherwise treating macadam roads (*same act*)	6,000.00		
For continuing the improvement of Montrose Park and for its care and maintenance (*same act*)	10,000.00		
For care and improvement of the portion of Potomac Park east of the railroad embankment (*same act*)	50,000.00		
For placing and maintaining special portions of the parks in condition for outdoor sports (*same act*)	20,000.00		
To continue construction of necessary retaining walls in Meridian Hill Park, and grading incident thereto (*same act*)	50,000.00		
For care and maintenance of Willow Tree Park (*same act*)	1,500.00		
For new road pavements, curbs, gutters, and sidewalks on the E and F Street roadways through Judiciary Park (*submitted*)	15,000.00		
For constructing a large fountain at Eighth Street and Pennsylvania Avenue NW. (*submitted*)	5,000.00		
For continuing improvement of the site of the old high-service reservoir at the southeast corner of Wisconsin Avenue and R Street NW. (*act July 1, 1916, vol. 39, p. 290, sec. 1*)	5,000.00		
For improving seven small triangles (*submitted*)	5,000.00		
For continuing moving out the sea wall on the river side of West Potomac Park (*act July 1, 1916, vol. 39, p 290, sec. 1*)	22,500.00		
For care of the center parking on Maryland Avenue NE. (*same act*)	1,000.00		
For planting the center parking in Pennsylvania Avenue, between Second and Seventeenth Streets SE. (*submitted*)	5,000.00		
For care and maintenance of Mount Vernon Park (*submitted*)	1,000.00		
For constructing and erecting a wagon shed at the propagating gardens (*submitted*)	7,000.00		
For completing a field house in East Potomac Park, east of the railroad embankment (*act July 1, 1916, vol. 39. pp 289, 290, sec. 1*)	50,000.00		
For operation, care, repair, and maintenance of the pumps which operate the three fountains on the Union Station Plaza (*act Sept. 8, 1916, vol. 39, p. 810, sec. 1*)	4,000.00		
For commencing the planting in Meridian Hill Park (*submitted*)	5,000.00		
For the improvement of unimproved reservations (*submitted*)	5,000.00		
For new public comfort station in Willow Tree Park (*submitted*)	3,500.00		
To provide for an increase of 25 per cent in the pay of park laborers (*submitted*)	25,000.00		
For installing and operating a ferry line from the vicinity of Seventh and Water Streets to East Potomac Park (*submitted*)	10,000.00		
		$440,550.00	$279,550.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Improvement and Care of Public Grounds, District of Columbia—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Landscape architectural designer ... per month	$200.00	1	1
Architectural draftsman ... do	130.00	1	1
Surveyor ... do	100.00	1	1
Draftsman ... do	100.00	1	1
Do ... do	90.00	1	1
Do ... do	75.00	1	1
Wages:			
Division foreman ... do	115.00	1	1
Do ... do	100.00	1	1
Do ... do	90.00	1	1
Park foreman ... do	90.00	1	1
Foreman ... do	90.00	1	1
Foremen and subforemen, $70 to $60 ... do	.....	5	5
Inspector ... do	90.00	1	1
Plumber ... do	90.00	1	1
Do ... do	85.00	1	1
Carpenter ... do	85.00	1	1
Blacksmith ... do	90.00	1	1
Assistant plumber, blacksmith's helper, drivers, $70 to $60 ... do	.....	4	4
Grounds keeper ... do	60.00	1	1
Foreman ... per diem	2.25	1	1
Miscellaneous and temporary labor ... do	4.50 1.00	.....	.....
Salaries	.....	$8,340.00	$8,340.00
Wages	.....	164,794.00	101,473.03
To provide for an increase of 25 per cent in pay of park laborers	.....	25,000.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Materials and supplies	.....	78,356.00	48,523.48
Repairs	.....	660.00	605.00
Telephone service	.....	80.00	80.72
Transportation	.....	.....	53.09
Forage	.....	.....	124.63
Miscellaneous items	.....	1,000.00	87.14
Contract work	.....	147,280.00	22,239.59
For installing and operating a ferry line from the vicinity of Seventh and Water Streets to East Potomac Park	.....	10,000.00	.....
For purchase of 1 passenger-carrying vehicle	.....	1,500.00	.....
For maintenance and repair of 3 passenger-carrying automobiles	.....	2,700.00	.....
For driving 1 passenger-carrying automobile for the officer in charge	.....	840.00	.....
Total	.....	440,550.00	181,526.68

The explanation of the estimate for purchase, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles is as follows:

One automobile is used by the superintendent of parks and the surveyor of the office in laying out and supervising the work of maintenance and improvements going on in the parks, including the construction of roads, walks, statues, sewers, water supply, and various planting. The parks are located in the extreme sections of the District—in Anacostia on the east, Chevy Chase on the west, Potomac Park on the south, and reservations in Petworth on the north. It can therefore be seen that an automobile for these men is an absolute necessity.

The second automobile is used by the landscape architect, the head gardener, and the inspector of park police. The landscape architect uses it to inspect sites for new improvements and the new work when being executed. The head gardener uses the vehicle to inspect all flower beds and plantings and the men engaged in their care. The inspector of park police uses the vehicle to inspect the park police in the various parts of the city; this inspection is done both during the day and at night. It is necessary for these men to cover the same area as that covered by the superintendent and the surveyor, and the need of this second automobile is as urgent as that for the first one mentioned.

It is proposed to purchase a new automobile to replace the horse and carriage now used by the officer in charge in connection with his inspection of the various works under this office. These include the parks, the Lincoln Memorial, the Washington Monument, the amphitheater at Arlington, and also his duties as aid to the President, the latter requiring him to be subject to sudden call for duty at the White House, both during the day and evening. The horse and carriage now used by him for these duties have been in use for many years, and it will be necessary to replace them in the near future. An automobile can be bought for less money than would be required for the purchase of a new horse and a new wheeled vehicle, moreover, an automobile can be maintained at less cost than that now paid for the care of this horse and vehicle. It will, therefore, be to the advantage of the work and in the interest of economy to substitute a more efficient mode of transportation than that now used.

The unit cost on which the estimates for the automobiles are based are as follows:

	Cents per mile.
Gasoline	1.6
Grease, oil, soaps, batteries, and spark plugs	.4
Tires	2.0
Repairs, painting, etc	2.0
Cleaning and delivering	3.0
Total	9.0

The officials who use the automobiles also drive them, with the exception of that used by the officer in charge, for which a driver must be provided in the same manner that a driver is now furnished for the horse and wheeled vehicle.

Improvement and Care of Public Grounds—

For improvement, care, and maintenance of grounds of executive departments (*act July 1, 1916, vol. 39, p. 290, sec. 1*) $1,000.00

For such trees, shrubs, plants, fertilizers, and skilled labor for the grounds of the Library of Congress as may be requested by the Superintendent of the Library Building (*same act*) 1,000.00

For such trees, shrubs, plants, fertilizers, and skilled labor for the grounds of the Capitol and the Senate and House Office Buildings as may be requested by the Superintendent of the Capitol Building (*same act*) 4,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Improvement and Care of Public Grounds—Continued.			
For improvement and maintenance of Executive Mansion grounds (within iron fence) (*same act*).	$5,000.00		
For reconstructing a portion of the sewer in West Executive Avenue (*submitted*)	5,000.00		
For the employment of an engineer by the officer in charge of public buildings and grounds (*act July 1, 1916, vol. 39, p. 290, sec. 1*)	2,400.00		
For purchase and repair of machinery and tools for shops at nursery, and for the repair of shops and storehouses (*same act*)	1,000.00		
		$19,400.00	$14,400.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Engineer ... per annum	$2,400.00	1	1
Head gardener ... per month	150.00	1	1
Assistant head gardener ... do	100.00	1	1
Wages:			
Gardeners ... do	95.00	2	2
Gardeners, $80 to $60 ... do		8	8
Assistant gardener and gardener's helper, $50 to $45 ... do		2	2
Blacksmith ... do	95.00	1	1
Carpenter ... do	95.00	1	1
Miscellaneous and temporary labor, $2 to $1.60 ... per diem			
Salaries		$5,400.00	$5,400.00
Wages		5,035.00	4,959.49
OTHER OBJECTS OF EXPENDITURE.			
Materials and supplies		3,965.00	3,625.29
Miscellaneous items			37.56
Contract work		5,000.00	
Total		19,400.00	14,022.34

Repairs, Fuel, etc., Executive Mansion.			
For ordinary care, repair, and refurnishing of Executive Mansion, and for purchase, maintenance, and driving of horses and vehicles for official purposes, to be expended by contract or otherwise, as the President may determine (*act July 1, 1916, vol. 39, p. 290, sec. 1*)	35,000.00		
For extraordinary repairs and refurnishing of Executive Mansion (*submitted*)	60,000.00		
For fuel for the Executive Mansion and greenhouses (*act July 1, 1916, vol. 39, p. 290, sec. 1*)	6,000.00		
For care and maintenance of greenhouses, Executive Mansion (*same act*)	9,000.00		
For repairs to greenhouses, Executive Mansion (*same act*)	3,000.00		
For reconstructing one greenhouse, Executive Mansion (*submitted*)	4,000.00		
		117,000.00	53,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Housekeeper ... per month	$100.00	1	1
Wages:			
Butlers, $70 to $60 ... do		2	2
Footmen, $75 to $60 ... do		4	5
Maids, $30 to $20 ... do		4	6
Pantryman ... do	50.00	1	1
Charwoman ... do	20.00	1	1
Laundresses ... do	26.00	4	3
Housecleaners, $75 to $25 ... do		5	4
Cooks, $80 to $25 ... do		4	2
Engineman ... do	95.00	1	1
Fireman and assistant fireman, $75 to $52 ... do		2	2
Carpenters ... do	95.00	2	2
Gardeners, $95 to $50 ... do		9	9
Foreman ... do	65.00	1	1
Laborer ... do	50.00	1	1
Carpenter ... per diem	2.25	1	1
Miscellaneous and temporary labor, $4 to $1.50 ... do			
Salaries		$1,200.00	$1,200.00
Wages		35,319.00	32,348.07
OTHER OBJECTS OF EXPENDITURE.			
Materials		4,581.00	3,013.61
Repairs		1,800.00	58.30
Transportation			39.60
Miscellaneous items			684.63
Supplies and equipment		3,100.00	3,097.05
Fuel		6,000.00	5,999.98
Furnishings		5,000.00	6,554.83
Extraordinary repairs and refurnishing (under contract)		60,000.00	
Total		117,000.00	52,996.07

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Lighting, etc., Executive Mansion, etc.—			
For lighting the Executive Mansion, grounds, and greenhouses, including all necessary expenses of installation, maintenance, and repair (*act July 1, 1916, vol. 39, p. 290, sec. 1*)		$8,600.00	$8,600.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Electrician ... per month	$95.00	1	1
Engineer ... do	95.00	1	1
Carpenter ... do	95.00	1	1
Miscellaneous and temporary labor ... per diem	1.60		
Wages		$2,580.00	$2,152.86
OTHER OBJECTS OF EXPENDITURE.			
Materials and equipment		1,000.00	539.97
Lights		5,020.00	2,644.30
Total		8,600.00	5,337.13

Lighting Public Grounds, District of Columbia—			
For lighting the public grounds, watchmen's lodges, offices, and greenhouses at the propagating gardens, including all necessary expenses of installation, maintenance, and repair (*acts July 1, 1916, vol. 39, p. 290, sec. 1; Sept. 8, 1916, vol. 39, p. 810, sec. 1*)	$22,300.00		
For heating offices, watchmen's lodges, and greenhouses at the propagating gardens (*same acts*)	3,820.00	26,120.00	26,120.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Foreman ... per month	$100.00	1	1
Do ... do	60.00	1	1
Timekeeper ... do	83.33	1	1
Blacksmith's helper ... do	70.00	1	1
Sub-foreman ... do	60.00	1	1
Miscellaneous and temporary labor ... per diem	1.60		
Wages		$633.33	$628.80
OTHER OBJECTS OF EXPENDITURE.			
Materials and equipment		320.00	338.51
Lights		21,300.00	17,518.49
Fuel		3,800.00	3,090.00
Miscellaneous items		66.67	13.62
Total		26,120.00	21,589.42

Telegraph to Connect the Capitol with the Departments and Government Printing Office—			
Telegraph to connect the Capitol with the departments and Government Printing Office: For care and repair of existing lines (*act July 1, 1916, vol. 39, p. 291, sec. 1*)		500.00	500.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Foreman ... per month	80.00	1	1
Miscellaneous and temporary labor ... per diem			
Wages		$440.00	$484.20
OTHER OBJECTS OF EXPENDITURE.			
Material		60.00	9.00
Total		500.00	493.20

Care and Maintenance of Washington Monument—			
For custodian, $1,200; steam engineer, $960; assistant steam engineer, $840; fireman, $660; assistant fireman, $660; conductor of elevator car, $900; attendant on floor, $720; attendant on top floor, $720; three night and day watchmen, at $720 each; in all (*act July 1, 1916, vol. 39, p. 291, sec. 1*)	8,820.00		
For fuel, lights, oil, waste, packing, tools, matches, paints, brushes, brooms, lanterns, rope, nails, screws, lead, electric lights, heating apparatus, oil stoves, for elevator car, and upper and lower floors; repairs to engines, boilers, dynamos, elevator, and repairs of all kinds connected with the Monument and machinery, and purchase of all necessary articles for keeping the Monument, machinery, elevator, and electric plant in good order (*act July 1, 1916, vol. 39, p. 291, sec. 1*)	3,000.00		
For extra services of employees and for additional supplies and materials, to provide for the opening of the Monument to the public on Sundays and legal holidays:	2,000.00	13,820.00	13,820.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Care and Maintenance of Washington Monument—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Custodian ... per annum	$1,200.00	1	1
Steam engineer ... do	960.00	1	1
Assistant steam engineer ... do	840.00	1	1
Fireman ... do	660.00	1	1
Assistant fireman ... do	660.00	1	1
Conductor of elevator car ... do	900.00	1	1
Floormen ... do	720.00	2	2
Watchmen ... do	720.00	3	3
Wages:			
Extra services: Sundays and holidays—			
Custodian ... per diem	4.00	1	1
Steam engineer ... do	3.20	1	1
Conductor of elevator car ... do	3.00	1	1
Assistant steam engineer ... do	2.80	1	1
Floormen ... do	2.40	2	2
Firemen ... do	2.20	2	2
Miscellaneous and temporary labor ... do	1.60		
Salaries		$8,820.00	$8,820.00
Wages		2,069.80	2,069.61
OTHER OBJECTS OF EXPENDITURE.			
Materials and equipment		1,040.00	907.58
Fuel		1,450.20	1,419.72
Repairs		380.00	383.74
Miscellaneous items		60.00	49.10
Total		13,820.00	13,649.75

Repairs to Building where Abraham Lincoln Died—
For painting and miscellaneous repairs (*act July 1, 1916, vol. 39, p. 291, sec. 1*) ... $200.00 | $200.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Labor	$200.00	$195.52

Improvements, Birthplace of Washington, Wakefield, Va.—
For repairs to fences and cleaning up and maintaining grounds about the monument (*act July 1, 1916, vol. 39, p. 291, sec. 1*) ... 100.00 | 100.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Labor	$100.00	$68.50

Provided, That all appropriations for "Buildings and grounds in and around Washington," "Executive Mansion," "Lighting and heating for the public grounds," "Telegraph to connect the Capitol with the departments and Government Printing Office," "Washington Monument," "Repairs of building where Abraham Lincoln died," and "Improvements, birthplace of Washington, Wakefield, Va.," shall be available for printing, binding, and blank books needed in connection with the work contemplated by said appropriations (*submitted*).

NOTE.—Senate bill 4239, Sixty-second Congress, which passed the Senate, contained a provision that no appropriations other than those made specifically for printing and binding shall be used for such purposes. If such a provision should be enacted into law, it would apparently prevent paying for printing and binding from any appropriation which does not specifically provide for such expenditure. For that reason "printing, binding, and blank books" has been included in this estimate.

Total, buildings and grounds in and around Washington ... 626,290.00 | 396,290.00

RIVERS AND HARBORS.

RIVERS AND HARBORS—CONTRACT WORK.

Toward the construction of works on rivers and harbors, under contract and otherwise, and within the limits authorized by law, including horse-drawn and motor-propelled passenger-carrying vehicles required and to be used only for official business, namely:

For works authorized by the river and harbor act of 1916, as follows:

Delaware River, Pa. and N. J.—
Continuing improvement from Allegheny Avenue, Philadelphia, to the sea (*act July 27, 1916, vol. 39, p. 394, sec. 1*) ... 150,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Harbor at Duluth, Minn., and Superior, Wis.—			
Completing improvement (*act July 27, 1916, vol. 39, p. 401, sec. 1*)		$180,000.00	$180,000.00
East River, N. Y.—			
Continuing improvement (*act July 27, 1916, vol. 39, p. 392, sec. 1*)		200,000.00	200,000.00
Hudson River, N. Y.—			
Continuing improvement (*act July 27, 1916, vol. 39, p. 393, sec. 1*)		375,000.00	640,000.00
Harbor at Kahului, Hawaii—			
Continuing improvement (*act July 27, 1916, vol. 39, p. 405, sec. 1*)		100,000.00	100,000.00
Total for rivers and harbors under continuing contracts		1,005,000.00	[1] 1,482,800.00

NOTE.—The foregoing estimates, amounting to $1,005,000, are for works which Congress has provided, may be carried on under the continuing-contract system.—*W. M. Black, Chief of Engineers, United States Army.*

RIVERS AND HARBORS.

Harbor at Nantucket, Mass.—			
For maintenance (*act July 27, 1916, vol. 39, p. 391, sec. 1*)		45,000.00	10,000.00
Pollock Rip Channel, Mass.—			
Continuing improvement and for maintenance (*act July 27, 1916, vol. 39, p. 391, sec. 1*)		150,000.00	150,000.00
Mystic and Malden Rivers, Mass.—			
For maintenance of improvement of Mystic River (*act Feb. 27, 1911, vol. 36, p. 934, sec. 1*)		24,000.00	
Poweatuck River R.I. and Conn.—			
For maintenance (*act July 27, 1916, vol. 39, p. 391, sec. 1*)		1,000.00	1,000.00
Harbor at Bridgeport, Conn.—			
For maintenance (*act June 25, 1910, vol. 36, p. 633, sec. 1*)		24,000.00	
Harbors at Five-Mile River, Stamford, Southport, Greenwich, and Westport, and Saugatuck River, Conn.—			
For maintenance of Stamford Harbor (*act June 25, 1910, vol. 36, p. 633, sec. 1*)	$14,000.00		
For maintenance of Greenwich Harbor (*act Mar. 4, 1913, vol. 37, p. 802, sec. 1*)	3,000.00		
		17,000.00	
Harbor at New Haven, Conn.—			
For maintenance (*acts Mar. 4, 1913, vol. 37, p. 802, sec. 1; Oct. 2, 1914, vol. 38, p. 725, sec. 1*)		14,000.00	
Harbor at New London, Conn.—			
Completing improvement (*act July 27, 1916, vol. 39, p. 391, sec. 1*)		160,000.00	170,000.00
Harbor at Norwalk, Conn.—			
For maintenance (*act July 27, 1916, vol. 39, p. 391, sec. 1*)		8,000.00	5,000.00
Connecticut River, Conn.—			
Continuing improvement and for maintenance below Hartford (*act July 27, 1916, vol. 39, p. 392, sec. 1*)		70,100.00	15,000.00
Housatonic River, Conn.—			
For maintenance (*act July 27, 1916, vol. 39, p. 392, sec. 1*)		8,000.00	12,000.00
Thames River, Conn.—			
For maintenance (*act July 27, 1916, vol. 39, p. 391, sec. 1*)		9,000.00	9,000.00
Narrows of Lake Champlain, N. Y. and Vt.—			
For maintenance (*acts Mar. 4, 1913, vol. 37, p. 801, sec. 1; Mar. 4, 1915, vol. 38, p. 1049, sec. 1*)		5,000.00	
Harbor at Great Sodus Bay, N. Y.—			
For maintenance (*act July 27, 1916, vol. 39, p. 392, sec. 1*)		21,500.00	19,000.00
Harbor at Little Sodus Bay, N. Y.—			
For maintenance (*act Feb. 27, 1911, vol. 36, p. 935, sec. 1*)		12,000.00	
New York Harbor, N. Y.—			
Continuing improvement of the Hudson River Channel (*act July 27, 1916, vol. 39, p. 392, sec. 1*)	210,500.00	.....	450,000.00
For maintenance of improvement, including Ambrose Channel (*same act*)	40,000.00	.....	40,000.00
		250,500.00	
Harbor at Port Chester, N. Y.—			
Continuing improvement (*act July 27, 1916, vol. 39, p. 392, sec. 1*)		26,000.00	27,500.00
Harbors at Port Jefferson, Mattituck, Huntington, Glencove, Flushing Bay, Canarsie Bay, and Sag Harbor, N. Y.—			
For maintenance of improvement of harbor at Mattituck (*act Mar. 4, 1913, vol. 37, p. 803, sec. 1*)		5,000.00	
Harbors at Rondout and Peekskill, N. Y.—			
For maintenance of improvement of harbor at Peekskill (*act July 27, 1916, vol. 39, p. 392, sec. 1*)		3,500.00	1,000.00
East Chester Creek, N. Y.—			
Continuing improvement (*act July 27, 1916, vol. 39, p. 392, sec. 1*)		11,000.00	6,000.00
Harlem River, N. Y.—			
Continuing improvement of channel from East River to Hudson River (*act July 27, 1916, vol. 39, p. 392, sec. 1*)		250,000.00	250,000.00
Absecon Inlet, N. J.—			
For maintenance (*act July 27, 1916, vol. 39, p. 393, sec. 1*)		45,000.00	25,000.00
Keyport Harbor, Matawan Creek, Raritan, South, and Elizabeth Rivers, Shoal Harbor and Compton Creek, and Checsequake Creek, N. J.—			
For maintenance of improvement of Keyport Harbor and Matawan Creek (*act July 27, 1916, vol. 39, p. 393, sec. 1*)		8,000.00	10,000.00
Raritan Bay, N. J.—			
For maintenance (*act July 27, 1916, vol. 39, p. 393, sec. 1*)		40,000.00	20,000.00
Alloway Creek, N. J.—			
For maintenance (*act Mar. 4, 1913, vol. 37, p. 805, sec. 1*)		5,000.00	
Cohansey River, N. J.—			
For maintenance (*act July 25, 1912, vol. 37, p. 203, sec. 1*)		5,000.00	

[1] The total amount appropriated for rivers and harbors by the sundry civil act of July 1, 1916.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Cooper River, N. J.—			
For maintenance (*act July 27, 1916, vol. 39, p. 393, sec. 1*)		$5,000.00	$5,000.00
Maurice River, N. J.—			
Continuing improvement and for maintenance (*act July 27, 1916, vol. 39, p. 393, sec. 1*)		25,000.00	10,000.00
Oldmans Creek, N. J.			
For maintenance (*act June 25, 1910, vol. 36, p. 636, sec. 1*)		5,000.00	
Raccoon Creek, N. J.—			
For maintenance (*act July 27, 1916, vol. 39, p. 393, sec. 1*)		5,000.00	5,000.00
Shrewsbury River, N. J.—			
For maintenance (*act July 27, 1916, vol. 39, p. 393, sec. 1*)		10,000.00	10,000.00
Tuckerton Creek, N. J.—			
For maintenance (*acts Mar. 4, 1913, vol. 37, p. 805, sec. 1; Mar. 4, 1915, vol. 38, p. 1049, sec. 1*)		5,000.00	
Woodbridge Creek, N. J.—			
For maintenance (*act July 27, 1916, vol. 39, p. 393, sec. 1*)		3,000.00	3,000.00
Woodbury Creek, N. J.—			
For maintenance (*act July 27, 1916, vol. 39, p. 393, sec. 1*)		2,000.00	6,000.00
Pier in Delaware Bay near Lewes, Del.—			
For maintenance (*act July 27, 1916, vol. 39, p. 394, sec. 1*)		68,000.00	10,000.00
Harbor at Pittsburgh, Pa.—			
For maintenance (*act July 27, 1916, vol. 39, p. 393, sec. 1*)		5,000.00	2,500.00
Delaware River, Pa., and N. J.—			
Completing improvement above Lalor Street, Trenton, N. J. (*act July 27, 1916, vol. 39, p. 394, sec. 1*)	$90,000.00		40,000.00
For maintenance of improvement from Allegheny Avenue, Philadelphia, to Lalor Street, Trenton, N. J. (*same act*)	40,000.00		25,000.00
Continuing improvement and for maintenance from Allegheny Avenue, Philadelphia, to the sea (*same act*)	1,870,000.00		2,100,000.00
		2,000,000.00	
Harbor at Wilmington, Del.—			
For maintenance (*act July 27, 1916, vol. 39, p. 394, sec. 1*)		50,000.00	30,000.00
Appoquinimink, Murderkill, and Mispillion Rivers, Del.—			
For maintenance (*act July 27, 1916, vol. 39, p. 394, sec. 1*)		20,000.00	15,000.00
Broadkill River, Del.—			
For maintenance (*acts Mar. 4, 1913, vol. 37, p. 806, sec. 1; Mar. 4, 1915, vol. 38, p. 1049, sec. 1*)		10,000.00	
Smyrna River, Del.—			
Continuing improvement (*act July 27, 1916, vol. 39, p. 394, sec. 1*)		20,000.00	10,000.00
Inland Waterway between Rehoboth Bay and Delaware Bay, Del.—			
Continuing improvement and for maintenance (*act July 27, 1916, vol. 39, p. 394, sec. 1*)		50,000.00	50,000.00
Inland Waterway from Chincoteague Bay, Va., to Delaware Bay, Del.—			
For maintenance (*acts June 25, 1910, vol. 36, p. 639, sec. 1; Mar. 4, 1915, vol. 38, p. 1049, sec. 1*)		1,000.00	
Harbor at Baltimore, Md.—			
For maintenance of improvement of Patapsco River and channel to Baltimore, including channel of approach at York Spit, Chesapeake Bay (*act July 25, 1912, vol. 37, p. 205, sec. 1*)		104,000.00	
Harbors at Rockhall, Queenstown, Claiborne, and Cambridge, and Chester, Choptank, Warwick, Pocomoke, La Trappe, Wicomico, and Manokin Rivers, and Tyaskin Creek, Md.—			
For maintenance of improvement of Queenstown and Claiborne Harbors, and Tyaskin Creek (*act July 27, 1916, vol. 39, p. 394, sec. 1*)		14,800.00	12,500.00
Corsica River, Md.—			
For maintenance (*acts July 25, 1912, vol. 37, p. 205, sec. 1; Mar. 4, 1915, vol. 38, p. 1049, sec. 1*)		2,800.00	
Lower Thoroughfare, Deal Island, Md.—			
For maintenance (*act July 25, 1912, vol. 37, p. 205, sec. 1*)		3,000.00	
Potomac River—			
For maintenance of improvement at Washington, D. C. (*act July 27, 1916, vol. 39, p. 394, sec. 1*)	30,000.00		32,000.00
For maintenance of improvement at Alexandria, Va. (*act Feb. 27, 1911, vol. 36, p. 937, sec. 1*)	15,000.00		
For maintenance of improvement at Lower Cedar Point, Md. (*act Mar. 4, 1913, vol. 37, p. 806, sec 1*)	8,000.00		
		53,000.00	
Appomattox River, Va.—			
For maintenance (*acts June 25, 1910, vol. 39, p. 640, sec. 1; Mar. 4, 1915, vol. 38, p. 1049, sec. 1*)		5,000.00	
James River, Va.—			
Continuing improvement and for maintenance (*act July 27, 1916, vol. 39, p. 394, sec. 1*)		56,000.00	190,000.00
Nansemond River, Va.—			
For maintenance (*act. Feb. 27, 1911, vol. 36, p. 938, sec. 1*)		6,000.00	
Rappahannock River, Va.—			
For maintenance (*act July 27, 1916, vol. 39, p. 394, sec. 1*)		10,000.00	30,000.00
York, Mattaponi, and Pamunkey Rivers, and Occoquan, Lower Machodoc, Nandua, Aquia, and Carters Creeks, Va.—			
For maintenance of improvement of Mattaponi and Pamunkey Rivers (*act July 27, 1916, vol. 39, p. 394, sec. 1*)		5,000.00	15,000.00
Inland Waterway from Norfolk, Va., to Beaufort Inlet, N. C.—			
Continuing improvement (*act July 27, 1916, vol. 39, p. 394, sec. 1*)		1,000,000.00	1,000,000.00
Harbor at Beaufort, N. C.—			
For maintenance (*acts Mar. 4, 1913, vol. 37, p. 807, sec. 1; Mar. 4, 1915, vol. 38, p. 1049, sec. 1*)		4,500.00	
Beaufort Inlet, N. C.—			
For maintenance (*act July 27, 1916, vol. 39, p. 394, sec. 1*)		14,000.00	10,000.00
Harbor at Morehead City, N. C.—			
For maintenance (*act July 27, 1916, vol. 39, p. 394, sec. 1*)		2,000.00	2,600.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Shallowbag Bay, N. C.—			
For maintenance (*act July 27, 1916, vol. 39, p. 394, sec. 1*)		$500.00	$2,000.00
Harbor of Refuge, Cape Lookout, N. C.—			
Continuing improvement (*acts Mar. 4, 1913, vol. 37, p. 807, sec. 1; July 1, 1916, vol. 39, p. 394, sec. 1*)		850,000.00	600,000.00
Cape Fear River, N. C.—			
Completing improvement and for maintenance at and below Wilmington (*act July 27, 1916, vol. 39, p. 395, sec. 1*)		115,000.00	135,000.00
Contentnia Creek, N. C.—			
For maintenance (*acts July 25, 1912, vol. 37, p. 207, sec. 1; Mar. 4, 1915, vol. 38, p. 1049, sec. 1*)		1,000.00	
Neuse and Trent Rivers, N. C.—			
For maintenance (*act July 27, 1916, vol. 39, p. 395, sec. 1*)		6,000.00	2,000.00
Northeast, Black, and Cape Fear Rivers, N. C.—			
For maintenance of improvement of Northeast and Black Rivers (*act July 27, 1916, vol. 39, p. 395, sec. 1*)		5,000.00	8,500.00
Pamlico and Tar Rivers, N. C.—			
For maintenance (*act July 27, 1916, vol. 39, p. 395, sec. 1*)		4,500.00	4,500.00
Roanoke River, N. C.—			
For maintenance (*act June 25, 1910, vol. 36, p. 642, sec. 1*)		2,500.00	
Scuppernong River, N. C.—			
For maintenance (*acts July 25, 1912, vol. 37, p. 207, sec. 1; Mar. 4, 1915, vol. 38, p. 1049, sec. 1*)		3,500.00	
Waterway from Pamlico Sound to Beaufort Inlet, N. C.—			
For maintenance (*act July 27, 1916, vol. 39, p. 395, sec. 1*)		15,000.00	6,500.00
Harbor at Charleston, S. C.—			
For maintenance of improvement of the 28-foot channel to the sea (*act July 27, 1916, vol. 39, p. 395, sec. 1*)	$40,000.00		70,000.00
For maintenance of improvement of the 20-foot channel in Ashley River up to Standard Wharf (*same act*)	10,000.00		10,000.00
		50,000.00	
Winyah Bay, S. C.—			
Continuing improvement and for maintenance (*act July 27, 1916, vol. 39, p. 395, sec. 1*)		150,000.00	100,000.00
Great Peedee River, S. C.—			
For maintenance (*act July 27, 1916, vol. 39, p. 395, sec. 1*)		5,000.00	5,000.00
Santee, Wateree, and Congaree Rivers, S. C.—			
For maintenance of improvement of Congaree River as far up as the Gervais Street Bridge, Columbia (*act July 27, 1916, vol. 39, p. 395, sec. 1*)		30,000.00	55,000.00
Inland Waterway Between Savannah, Ga., and Beaufort, S. C.—			
For maintenance (*act July 27, 1916, vol. 39, p. 395, sec. 1*)		3,000.00	2,500.00
Harbor at Brunswick, Ga.—			
For maintenance (*act July 27, 1916, vol. 39, p. 395, sec. 1*)		33,250.00	36,250.00
Harbor at Darien, Ga.—			
For maintenance (*act July 27, 1916, vol. 39, p. 395, sec. 1*)		2,500.00	4,000.00
Harbor at Sapelo, Ga.—			
For maintenance (*acts Feb. 27, 1911, vol. 36, p. 939, sec. 1; Mar. 4, 1915, vol. 38, p. 1049, sec. 1*)		3,500.00	
Harbor at Savannah, Ga.—			
For maintenance of improvement of the 26-foot channel from Savannah to the sea (*act July 27, 1916, vol. 39, p. 395, sec. 1*)		350,000.00	545,000.00
Altamaha, Oconee, and Ocmulgee Rivers, Ga.—			
Continuing improvement and for maintenance (*act July 27, 1916, vol. 39, p. 395, sec. 1*)		40,000.00	60,000.00
Fancy Bluff Creek, Ga.—			
For maintenance (*acts Mar. 4, 1913, vol. 37, p. 808, sec. 1; Mar. 4, 1915, vol. 38, p. 1049, sec. 1*)		1,000.00	
Satilla River, Ga.—			
For maintenance (*act Mar. 4, 1913, vol. 37, p. 808, sec. 1*)		2,000.00	
Savannah River, Ga.—			
For maintenance of improvement between Savannah and Augusta (*act July 27, 1916, vol. 39, p. 395, sec. 1*)		30,000.00	29,000.00
St. Marys River, Ga. and Fla.—			
For maintenance (*acts July 25, 1912, vol. 37, p. 208, sec. 1; Mar. 4, 1915, vol. 38, p. 1049, sec. 1*)		7,000.00	
Waterway between Savannah, Ga., and Fernandina, Fla.—			
Continuing improvement and for maintenance (*act July 27, 1916, vol. 39, p. 395, sec. 1*)		40,000.00	40,000.00
Apalachicola Bay, Fla.—			
For maintenance (*act July 27, 1916, vol. 39, p. 396, sec. 1*)		14,000.00	10,000.00
Hillsboro Bay, Fla.—			
For maintenance (*act July 27, 1916, vol. 39, p. 396, sec. 1*)		60,000.00	325,000.00
Harbor at Miami, Fla.—			
Completing improvement (*act July 27, 1916, vol. 39, p. 396, sec. 1*)		160,000.00	140,000.00
St. Andrews Bay, Fla.—			
For maintenance (*acts June 25, 1910, vol. 36, p. 644, sec. 1; Mar. 4, 1915, vol. 38, p. 1049, sec. 1*)		36,000.00	
Harbor at St. Petersburg, Fla.—			
For maintenance (*act July 27, 1916, vol. 39, p. 396, sec. 1*)		1,500.00	14,500.00
Channel from Apalachicola River to St. Andrews Bay, Fla.—			
For maintenance (*act July 27, 1916, vol. 39, p. 397, sec. 1*)		14,500.00	10,000.00
Anclote River, Fla.—			
For maintenance (*act July 27, 1916, vol. 39, p. 396, sec. 1*)		3,000.00	3,000.00
Apalachicola River, Fla.—			
Continuing improvement and for maintenance, including the cut-off, Lee Slough, lower Chipola River, and upper Chipola River from Marianna to its mouth (*act July 27, 1916, vol. 39, p. 396, sec. 1*)		31,000.00	6,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Caloosahatchee River, Fla.—			
For maintenance (*act July 27, 1916, vol. 39, p. 396, sec. 1*)		$4,000.00	$3,000.00
Holmes River, Fla.—			
For maintenance of improvement from Vernon to the mouth (*acts Mar. 4, 1913, vol. 37, p. 810, sec. 1; Mar. 4, 1915, vol. 38, p. 1049, sec. 1*)		1,000.00	
Indian River, Fla.—			
For maintenance (*act July 27, 1916, vol. 39, p. 396, sec. 1*)		12,000.00	20,000.00
Kissimmee River, Fla.—			
For maintenance (*act July 27, 1916, vol. 39, p. 396, sec. 1*)		4,000.00	3,000.00
Manatee River, Fla.—			
For maintenance (*act July 27, 1916, vol. 39, p. 396, sec. 1*)		5,000.00	5,000.00
Oklawaha River, Fla.—			
Continuing improvement and for maintenance (*act July 27, 1916, vol. 39, p. 396, sec. 1*)		5,000.00	10,000.00
St. Johns River, Fla.—			
For maintenance of improvement from Jacksonville to the ocean (*act July 27, 1916, vol. 39, p. 396, sec. 1*)		330,000.00	300,000.00
Removing the Water Hyacinth—			
For the removal of the water hyacinth from the navigable waters in the State of Florida, so far as it is, or may become, an obstruction to navigation (*act July 27, 1916, vol. 39, p. 396, sec. 1*)		10,000.00	10,000.00
Choctawhatchee River, Fla. and Ala.—			
For maintenance, including Cypress Top Outlet (*act July 27, 1916, vol. 39, p. 397, sec. 1*)		6,000.00	20,000.00
Escambia and Conecuh Rivers, Fla. and Ala.—			
For maintenance (*acts Mar. 4, 1913, vol. 37, p. 810, sec. 1; Oct. 2, 1914, vol. 38, p. 725, sec. 1*)		2,500.00	
Harbor at Mobile, Ala.—			
For maintenance of improvement of 27-foot channel in Mobile Bay and River (*act July 27, 1916, vol. 39, p. 397, sec. 1*)		110,000.00	155,000.00
Alabama River, Ala.—			
Continuing improvement and for maintenance, including the Alabama and Coosa Rivers between Montgomery and Wetumpka (*act July 27, 1916, vol. 39, p. 397, sec. 1*)		85,000.00	100,000.00
Channel connecting Mobile Bay and Mississippi Sound, Ala.—			
For maintenance (*act July 27, 1916, vol. 39, p. 397, sec. 1*)		5,000.00	5,000.00
Tombigbee River, Ala. and Miss.—			
For maintenance of improvement from the mouth to Demopolis, Ala. (*act July 27, 1916, vol. 39, p. 397, sec. 1*)	$30,000.00		25,000.00
For maintenance of improvement from Demopolis, Ala., to Walkers Bridge, Miss. (*same act*)	15,000.00		10,000.00
		45,000.00	
Harbor at Gulfport, Miss.—			
Continuing improvement and for maintenance of anchorage basin at Gulfport, the channel therefrom to the anchorage or roadstead at Ship Island, and of the channel at Ship Island Pass (*act July 27, 1916, vol. 39, p. 397, sec. 1*)		80,000.00	85,000.00
Harbor at Pascagoula, Miss.—			
Continuing improvement and for maintenance of channel through Horn Island Pass, Mississippi Sound, Pascagoula River, and Dog River (*act July 27, 1916, vol. 39, p. 397, sec. 1*)		113,000.00	80,000.00
East Pearl River, Miss.—			
For maintenance (*act July 27, 1916, vol. 39, p. 397, sec. 1*)		5,000.00	6,000.00
Pascagoula, Chickasahay, and Leaf Rivers, Miss.—			
For maintenance of improvement of Pascagoula River (*act July 27, 1916, vol. 39, p. 397, sec. 1*)		5,000.00	10,000.00
Yazoo River and Tributaries, Miss.—			
For maintenance of improvement, including Yazoo, Tallahatchie, and Big Sunflower Rivers (*act July 27, 1916, vol. 39, p. 397, sec. 1*)		20,000.00	45,000.00
Passes of Mississippi River—			
Continuing improvement and for maintenance of Southwest Pass (*act July 27, 1916, vol. 39, p. 397, sec. 1*)	2,000,000.00		1,000,000.00
For maintenance of improvement of South Pass Channel (*same act*)	150,000.00		
		2,150,000.00	
Atchafalaya River, La.—			
For maintenance (*act July 27, 1916, vol. 39, p. 398, sec. 1*)		30,000.00	50,000.00
Bayous Bartholomew, Macon, D'Arbonne, and Corney, and Boeuf and Tensas Rivers, La.—			
For maintenance of improvement of Bayous Macon, D'Arbonne, and Corney, and Boeuf and Tensas Rivers (*act July 27, 1916, vol. 39, p. 398, sec. 1*)		10,000.00	10,000.00
Bogue Chitto, Bogue Falia, Bayou Manchac, Amite, Chefuncte, and Tickfaw Rivers, La.—			
For maintenance of improvement of Bogue Falia, Bayou Manchac, Amite, Chefuncte, and Tickfaw Rivers (*act July 27, 1916, vol. 39, p. 397, sec. 1*)		6,000.00	5,000.00
Calcasieu River and Pass, La.—			
For maintenance (*act July 27, 1916, vol. 39, p. 397, sec. 1*)		5,000.00	2,500.00
Bayou Grossetete, La.—			
For maintenance (*act July 27, 1916, vol. 39, p. 398, sec. 1*)		1,000.00	5,000.00
Bayou Plaquemine, La.—			
For maintenance of improvement, including Grand River and Pigeon Bayous (*act July 27, 1916, vol. 39, p. 397, sec. 1*)		20,000.00	20,000.00
Bayou Queue de Tortue, La.—			
For maintenance (*act July 27, 1916, vol. 39, p. 398, sec. 1*)		3,000.00	3,000.00
Bayou Teche, La.—			
For maintenance (*act July 27, 1916, vol. 39, p. 397, sec. 1*)		10,000.00	10,000.00
Bayou Terrebonne, La.—			
For maintenance (*act July 27, 1916, vol. 39, p. 398, sec. 1*)		3,000.00	3,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Bayou Vermilion and Mermentau River, La.—			
For maintenance of improvement of channel, bay, and passes of Bayou Vermilion, Mermentau River and tributaries, and of Bayou Plaquemine Brulé (*act July 27, 1916, vol. 39, p. 397, sec. 1*)		$9,000.00	$13,000.00
Inland Waterway on Coast of Louisiana—			
For maintenance of improvement of waterway from Franklin to Mermentau, La. (*act July 27, 1916, vol. 39, p. 397, sec. 1*)	$8,000.00		10,000.00
For maintenance of improvement of inland waterway from Mermentau River to Sabine River, La. and Tex. (*same act*)	2,000.00		10,000.00
		10,000.00	
Removing the Water Hyacinth—			
For the removal of the water hyacinth from the navigable waters in the States of Mississippi, Louisiana, and Texas, so far as it is, or may become, an obstruction to navigation (*act July 27, 1916, vol. 39, p. 398, sec. 1*)		20,000.00	20,000.00
Cypress Bayou and Waterway between Jefferson, Tex., and Shreveport, La.—			
For maintenance (*act July 27, 1916, vol. 39, p. 399, sec. 1*)		5,000.00	5,000.00
Harbor at Galveston, Tex.—			
For maintenance of improvement of Galveston Channel (*act July 27, 1916, vol. 39, p. 398, sec. 1*)	100,000.00		300,000.00
For maintenance of improvement of jetty channel (*same act*)	50,000.00		325,000.00
		150,000.00	
Channel from Galveston Harbor to Texas City, Tex.—			
For maintenance (*act July 27, 1916, vol. 39, p. 398, sec. 1*)		50,000.00	185,000.00
Channel to Port Bolivar, Tex.—			
For maintenance (*act July 27, 1916, vol. 39, p. 398, sec. 1*)		30,000.00	50,000.00
Houston Ship Channel, Tex.—			
For maintenance (*act July 27, 1916, vol. 39, p. 398, sec. 1*)		250,000.00	250,000.00
Port Aransas, Tex.—			
For maintenance (*act July 27, 1916, vol. 39, p. 398, sec. 1*)		100,000.00	100,000.00
Sabine Pass, Tex.—			
Continuing improvement and for maintenance, including Port Arthur Canal (*act July 27, 1916, vol. 39, p. 398, sec. 1*)		390,000.00	590,000.00
Mouth of Brazos River, Tex.—			
For maintenance (*act July 27, 1916, vol. 39, p. 398, sec. 1*)		66,000.00	175,000.00
Sabine-Neches Canal, Tex.—			
For maintenance of improvement of Section "A" (*act July 27, 1916, vol. 39, p. 399, sec. 1*)		20,000.00	20,000.00
West Galveston Bay Channel and Adjacent Streams, Tex.—			
For maintenance of improvement of Anahuac Channel, Oyster Creek, and Cedar, Chocolate, Turtle, Dickinson, and Double Bayous, Tex. (*act July 27, 1916, vol. 39, p. 398, sec. 1*)		33,300.00	30,000.00
Inland Waterway on Coast of Texas—			
For maintenance of improvement of channel in West Galveston Bay-Brazos River section (*act July 27, 1916, vol. 39, p. 398, sec. 1*)	15,000.00		15,000.00
For maintenance of improvement of channel in Brazos River-Matagorda Bay section (*same act*)	30,000.00		30,000.00
For maintenance of improvement of channel in Aransas Pass-Pass Cavallo section (*same act*)	30,000.00		30,000.00
		75,000.00	
Ouachita River, Ark. and La.—			
For maintenance of improvement by open-channel work up to Camden (*act July 27, 1916, vol. 39, p. 399, sec. 1*)		10,000.00	25,000.00
Red River, La. and Ark.—			
For maintenance of improvement below Fulton, Ark. (*act July 27, 1916, vol. 39, p. 398, sec. 1*)		55,000.00	55,000.00
Arkansas River, Ark.—			
For maintenance of improvement by snagging operations (*act July 27, 1916, vol. 39, p. 399, sec. 1*)		35,000.00	234,700.00
St. Francis River, Ark.—			
For maintenance of improvement of St. Francis and L'Anguille Rivers and Blackfish Bayou (*act July 27, 1916, vol. 39, p. 399, sec. 1*)		3,500.00	9,500.00
Saline River, Ark.—			
For maintenance (*act Mar. 4, 1913, vol. 37, p. 814, sec. 1*)		1,500.00	
White River, Ark.—			
For maintenance (*act July 27, 1916, vol. 39, p. 399, sec. 1*)		19,200.00	30,500.00
Black and Current Rivers, Ark. and Mo.—			
For maintenance (*act July 27, 1916, vol. 39, p. 399, sec. 1*)		6,000.00	18,000.00
Tennessee River, Tenn., Ala., and Ky.—			
Continuing improvement and for maintenance above Chattanooga, Tenn. (*act July 27, 1916, vol. 39, p. 399, sec. 1*)	325,000.00		300,000.00
Continuing improvement between Chattanooga and Browns Island (*same act*)	50,000.00		500,000.00
Completing improvement and for maintenance below Riverton, Ala. (*same act*)	26,000.00		24,000.00
		401,000.00	
Cumberland River above Nashville, Tenn.—			
For maintenance (*act July 27, 1916, vol. 39, p. 399, sec. 1*)		5,000.00	5,000.00
Cumberland River below Nashville, Tenn.—			
Continuing improvement (*act July 27, 1916, vol. 39, p. 399, sec. 1*)		632,000.00	705,000.00
Harbor at Ashtabula, Ohio—			
For maintenance (*acts June 25, 1910, vol. 36, p. 653, sec. 1; June 23, 1913, vol. 38, p. 37, sec. 1*)		15,000.00	
Harbor at Cleveland, Ohio—			
For maintenance (*act July 27, 1916, vol. 39, p. 400, sec. 1*)		60,000.00	65,000.00
Harbor at Fairport, Ohio—			
For maintenance (*acts June 25, 1910, vol. 36, p. 653, sec. 1; Aug. 24, 1912, vol. 37, p. 446, sec. 1*)		12,000.00	
Harbor at Huron, Ohio—			
For maintenance (*act July 27, 1916, vol. 39, p. 400, sec. 1*)		4,000.00	2,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Harbor at Lorain, Ohio—		
For maintenance (*act Feb. 27, 1911, vol. 36, p. 946, sec. 1*)	$5,000.00	
Harbor at Port Clinton, Ohio—		
For maintenance (*act July 27, 1916, vol. 39, p. 400, sec. 1*)	500.00	$1,000.00
Harbor at Sandusky, Ohio—		
For maintenance (*act July 27, 1916, vol. 39, p. 400, sec. 1*)	10,000.00	10,000.00
Harbor at Toledo, Ohio—		
For maintenance (*act July 27, 1916, vol. 39, p. 400, sec. 1*)	35,000.00	20,000.00
Harbor at Vermilion, Ohio—		
For maintenance (*act July 27, 1916, vol. 39, p. 400, sec. 1*)	500.00	4,500.00
Ohio River below Pittsburgh, Pa.—		
Continuing improvement by the construction of locks and dams with a view to securing a navigable depth of 9 feet (*act July 27, 1916, vol. 39, p. 400, sec. 1*)	5,000,000.00	5,000,000.00
Harbor at Alpena, Mich.—		
For maintenance (*act July 27, 1916, vol. 39, p. 400, sec. 1*)	5,000.00	2,000.00
Harbor at Charlevoix, Mich.—		
For maintenance (*act July 27, 1916, vol. 39, p. 400, sec. 1*)	7,100.00	3,500.00
Harbor at Frankfort, Mich.—		
For maintenance (*act July 27, 1916, vol. 39, p. 400, sec. 1*)	12,100.00	5,000.00
Harbor at Grand Haven, Mich.—		
For maintenance (*act July 27, 1916, vol. 39, p. 400, sec. 1*)	6,550.00	71,750.00
Harbor of Refuge at Grand Marias, Mich.—		
For maintenance (*act July 27, 1916, vol. 39, p. 400, sec. 1*)	10,000.00	10,000.00
Harbor at Holland, Mich.—		
For maintenance (*act July 27, 1916, vol. 39, p. 400, sec. 1*)	10,000.00	5,000.00
Harbor at Ludington, Mich.—		
For maintenance (*act July 27, 1916, vol. 39, p. 400, sec. 1*)	7,000.00	250,000.00
Harbor at Manistee, Mich.—		
Continuing improvement and for maintenance (*act Mar. 4, 1913, vol. 37, p. 815, sec. 1*)	34,700.00	
Harbor at Muskegon, Mich.—		
For maintenance (*act July 27, 1916, vol. 39, p. 400, sec. 1*)	28,400.00	7,500.00
Harbor at Ontonagon, Mich.—		
For maintenance (*act July 27, 1916, vol. 39, p. 400, sec. 1*)	9,000.00	9,000.00
Harbors at Pentwater and White Lake, Mich.—		
For maintenance of improvement of White Lake Harbor (*act Mar. 2, 1907, vol. 34, p. 1097, sec. 1*)	10,000.00	
Harbor at Petoskey, Mich.—		
For maintenance (*act June 25, 1910, vol. 36, p. 655, sec. 1*)	5,000.00	
St. Joseph Harbor and River, Mich.—		
For maintenance of improvement of St. Joseph Harbor (*act July 27, 1916, vol. 39, p. 400, sec. 1*) $33,000.00		
For maintenance of improvement of St. Joseph River (*same act*) 1,000.00		
	34,000.00	36,500.00
Harbor at South Haven, Mich.—		
For maintenance (*act of July 27, 1916, vol. 39, p. 400, sec. 1*)	3,600.00	10,900.00
Ship Channel Connecting Waters of the Great Lakes between Chicago, Duluth, and Buffalo—		
For maintenance (*act July 27, 1916, vol. 39, p. 400, sec. 1*)	284,000.00	108,325.00
Clinton River, Mich.—		
For maintenance (*act July 27, 1916, vol. 39, p. 401, sec. 1*)	1,500.00	1,500.00
Rouge River, Mich.—		
For maintenance (*act Mar. 4, 1913, vol. 37, p. 816, sec. 1*)	7,000.00	
Waterway from Keweenaw Bay to Lake Superior, Mich.—		
For maintenance (*act Mar. 3, 1905, vol. 33, p. 1137, sec. 1*)	105,000.00	
Harbor at Manitowoc, Wis.—		
For maintenance (*act June 25, 1910, vol. 36, p. 656, sec. 1*)	3,000.00	
Harbor at Milwaukee, Wis.—		
For maintenance of improvement, including harbor of refuge (*act July 27, 1916, vol. 39, p. 401, sec. 1*)	21,500.00	11,000.00
Harbor at Kenosha, Wis.—		
For maintenance (*acts Mar. 4, 1913, vol. 37, p. 816, sec. 1; Mar. 4, 1915, vol. 38, p. 1049, sec. 1*)	3,500.00	
Harbor at Port Wing, Wis.—		
Continuing improvement and for maintenance (*act Mar. 4, 1913, vol. 37, p. 816, sec. 1*)	8,000.00	
Harbor at Sheboygan, Wis.—		
For maintenance (*act Mar. 4, 1913, vol. 37, p. 816, sec. 1*)	6,600.00	
Harbor at Two Rivers, Wis.—		
For maintenance (*act July 27, 1916, vol. 39, p. 401, sec. 1*)	2,500.00	3,500.00
Sturgeon Bay and Lake Michigan Ship Canal—		
For maintenance (*act Mar. 3, 1905, vol. 33, p. 1139, sec. 1*)	15,000.00	
Harbor at Duluth, Minn., and Superior, Wis.—		
For maintenance (*act July 27, 1916, vol. 39, p. 401, sec. 1*)	45,000.00	43,000.00
Harbor at Agate Bay, Minn.—		
For maintenance (*acts Feb. 27, 1911, vol. 36, p. 947, sec. 1; Oct. 2, 1914, vol. 38, p. 725, sec. 1*)	6,000.00	
Warroad Harbor and River, Minn.—		
For maintenance (*act July 27, 1916, vol. 39, p. 401, sec. 1*)	2,000.00	2,000.00
Zippel Bay, Lake of the Woods, Minn.—		
For maintenance (*act July 27, 1916, vol. 39, p. 401, sec. 1*)	1,000.00	1,000.00
Harbor at Calumet, Ill.—		
For maintenance (*act July 27, 1916, vol. 39, p. 401, sec. 1*)	15,000.00	25,000.00
Chicago River, Ill.—		
For maintenance (*act July 27, 1916, vol. 39, p. 401, sec. 1*)	30,000.00	30,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Illinois River, Ill.—			
Continuing improvement and for maintenance (*act July 27, 1916, vol. 39, p. 401, sec. 1*)		$30,000.00	$55,000.00
Calumet River, Ill. and Ind.—			
For maintenance (*act July 27, 1916, vol. 39, p. 401, sec. 1*)		20,000.00	20,000.00
Indiana Harbor, Ind.—			
Completing improvement and for maintenance (*act July 27, 1916, vol. 39, p. 401, sec. 1*)		415,200.00	400,000.00
Harbor at Michigan City, Ind.—			
For maintenance (*act July 27, 1916, vol. 39, p. 401, sec. 1*)		8,000.00	20,000.00
Mississippi River—			
Continuing improvement of Mississippi River from Head of Passes to the mouth of the Ohio River, including salaries, office, traveling, and miscellaneous expenses of the Mississippi River Commission (*act July 27, 1916, vol. 39, p. 401, sec. 1*)		6,000,000.00	6,000,000.00
Mississippi River from mouth of Ohio River to Minneapolis, Minn.—			
Continuing improvement and for maintenance of Mississippi River from the mouth of the Ohio River to and including the mouth of the Missouri River (*act July 27, 1916, vol. 39, p. 402, sec. 1*)	$350,000.00		350,000.00
Continuing improvement and for maintenance of Mississippi River from the mouth of the Missouri River to Minneapolis, Minn. (*same act*)	2,000,000.00		1,500,000.00
		2,350,000.00	
Mississippi River, between Brainerd and Grand Rapids, Minn.—			
For maintenance (*act July 27, 1916, vol. 39, p. 403, sec. 1*)		2,000.00	2,000.00
Mississippi and Leech Rivers, Minn.—			
Continuing improvement of Mississippi River between Winnibigoshish and Pokegama Reservoirs and of Leech River from its mouth to Leech Lake Dam (*act July 27, 1916, vol. 39, p. 403, sec. 1*)		50,000.00	60,000.00
Missouri River—			
Continuing improvement and for maintenance with a view to securing a permanent 6-foot channel between Kansas City and the mouth of the river (*act July 27, 1916, vol. 39, p. 403, sec. 1*)	1,000,000.00		1,500,000.00
For snagging and maintenance of improvement between Kansas City and Sioux City (*same act*)	35,000.00		50,000.00
For maintenance of improvement between Sioux City and Fort Benton (*same act*)	50,000.00		125,000.00
		1,085,000.00	
Gasconade River, Mo.—			
Continuing improvement and for maintenance (*act July 27, 1916, vol. 39, p. 403, sec. 1*)		15,000.00	10,000.00
Osage River, Mo. and Kans.—			
Continuing improvement and for maintenance (*act July 27, 1916, vol. 39, p. 403, sec. 1*)		15,000.00	15,000.00
Humboldt Harbor and Bay, Cal.—			
Continuing improvement and for maintenance of the jetties at the entrance (*act July 27, 1916, vol. 39, p. 404, sec. 1*)		371,000.00	450,000.00
Los Angeles Harbor, Cal.—			
For maintenance of improvement of inner harbor (*act July 27, 1916, vol. 39 p. 404, sec. 1*)		25,000.00	75,000.00
Harbor at Oakland, Cal.—			
Continuing improvement and for maintenance (*act July 27, 1916, vol. 39, p. 404, sec. 1*)		231,000.00	106,500.00
Harbor at San Diego, Cal.—			
For maintenance (*act July 27, 1916, vol. 39, p. 404, sec. 1*)		20,000.00	220,000.00
San Pablo Bay, Cal.—			
For maintenance of improvement of channel through Pinole Shoal (*act July 27, 1916, vol. 39, p. 404, sec. 1*)		68,000.00	105,500.00
Sacramento and Feather Rivers, Cal.—			
Continuing improvement and for maintenance (*act July 27, 1916, vol. 39, p. 404, sec. 1*)		20,000.00	115,000.00
Continuing work of improvement by the California Débris Commission in accordance with its report dated June 30, 1907 (printed in the Annual Report of the Chief of Engineers for 1907, pp. 2262–2269, inclusive) (*act July 27, 1916, vol. 39, p. 404, sec. 1*)		132,500.00	75,000.00
Harbor at Coos Bay, Oreg.—			
Continuing improvement of channel over the bar and for maintenance of the completed channels in Coos Bay (*act July 27, 1916, vol. 39, p. 405, sec. 1*)		80,000.00	70,000.00
Tillamook Bay and Bar, Oreg.—			
For maintenance (*act July 27, 1916, vol. 39, p. 405, sec. 1*)		5,000.00	5,000.00
Clatskanie River, Oreg.—			
For maintenance (*act July 27, 1916, vol. 39, p. 405, sec. 1*)		1,000.00	1,000.00
Coos River, Oreg.—			
For maintenance (*act July 27, 1916, vol. 39, p. 405, sec. 1*)		3,000.00	3,000.00
Siuslaw River, Oreg.—			
For maintenance (*act July 27, 1916, vol. 39, p. 405, sec. 1*)		5,000.00	5,000.00
Yaquina River, Oreg.—			
For maintenance (*acts Mar. 4, 1913, vol. 37, p. 819, sec. 1; Mar. 4, 1915, vol. 38, p. 1049, sec. 1*)		3,000.00	
Columbia and Lower Willamette Rivers below Portland, Oreg.—			
Continuing improvement and for maintenance (*act July 27, 1916, vol. 39, p. 405, sec. 1*)		310,000.00	360,000.00
Mouth of Columbia River, Oreg. and Wash.—			
Continuing improvement and for maintenance (*act July 27, 1916, vol. 39, p. 405, sec. 1*)		975,000.00	1,200,000.00
Upper Columbia and Snake Rivers, Oreg. and Wash.—			
Completing improvement and for maintenance of Columbia River and tributaries above Celilo Falls to the mouth of Snake River (*act July 27, 1916, vol. 39, p. 405, sec. 1*)	45,000.00		38,000.00
Continuing improvement and for maintenance of Snake River up to Pittsburg Landing, Oreg. (*same act*)	25,000.00		25,000.00
		70,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Willamette and Yamhill Rivers, Oreg.—			
Continuing improvement and for maintenance of Willamette River above Portland and of Yamhill River (*act July 27, 1916, vol. 39, p. 405, sec. 1*)		$36,300.00	$47,000.00
Grays Harbor, Wash.—			
For maintenance of improvement of Grays Harbor and Bar entrance (*acts Feb. 27, 1911, vol. 36, p. 951, sec. 1; Mar. 4, 1915, vol. 38, p. 1049, sec. 1*)		7,500.00	
Puget Sound, Wash.—			
For maintenance of improvement of Puget Sound and its tributary waters (*act Mar. 4, 1913, vol. 37, p. 820, sec. 1*)		25,000.00	
Cowlitz and Lewis Rivers, Wash.—			
Continuing improvement and for maintenance of Cowlitz and Lewis Rivers, including North and East Forks of Lewis River (*act July 27, 1916, vol. 39, p. 405, sec. 1*)		24,000.00	17,500.00
Grays River, Wash.—			
For maintenance (*act July 27, 1916, vol. 39, p. 405, sec. 1*)		500.00	500.00
Waterway connecting Port Townsend Bay and Oak Bay, Wash.—			
For maintenance (*acts Mar. 4, 1913, vol. 37, p. 820, sec. 1; Mar. 4, 1915, vol. 38, p. 1049, sec. 1*)		5,000.00	
Harbor at Hilo, Hawaii—			
Continuing improvement (*acts July 25, 1912, vol. 37, p. 222, sec. 1; June 23, 1913, vol. 38, p. 37, sec. 1*)		150,000.00	
Harbor at Kahului, Hawaii—			
For maintenance (*act July 27, 1916, vol. 39, p. 405, sec. 1*)		10,000.00	10,000.00
Harbor at San Juan, P. R.—			
For maintenance (*act July 27, 1916, vol. 39, p. 406, sec. 1*)		10,000.00	10,000.00
Examinations, Surveys, and Contingencies of Rivers and Harbors—			
For examinations, surveys, and contingencies of rivers and harbors for which there may be no special appropriation (*act July 27, 1916, vol. 39, p. 406, sec. 1*)		350,000.00	350,000.00
Total for rivers and harbors (exclusive of continuing-contract works)		31,123,000.00	[1] 40,598,135.00
NOTE.—The items of the above estimates for rivers and harbors are fully explained in the Annual Report of the Chief of Engineers, United States Army, for the fiscal year ending June 30, 1916.—*W. M. Black, Chief of Engineers, United States Army.*			
NOTE.—For statement of buildings in the District of Columbia rented by the Engineer Department, United States Army, in connection with the improvement of rivers and harbors during the fiscal year ending June 30, 1916, reported as required by the act of July 16, 1892 (27 Stat., p. 199), as amended by sec. 3 of the act of May 1, 1913 (38 Stat., p. 3, sec. 3), see Appendix B.			
Total for rivers and harbors (including continuing-contract works)		32,128,000.00	42,080,935.00
NOTE.—The sundry civil act approved June 4, 1897, provides that "Hereafter the Secretary of War shall annually submit estimates in detail for river and harbor improvements required for the ensuing fiscal year to the Secretary of the Treasury, to be included in and carried into the sum total of the Book of Estimates." It is the view of the President that under this statute it is the duty of the department not to recommend projects or expenditures, but to give the Congress detailed information as to the sums which it would be necessary to expend if the projects already authorized are to be carried forward without loss or delay. In accordance with that view the above estimates for the respective works for the fiscal year ending June 30, 1918, are submitted under two heads, namely, for works which Congress has provided may be carried on under the continuing-contract system and for projects that have been adopted by Congress for which appropriations will be required for their prosecution, completion, or maintenance, if they are to be carried forward without loss or delay.—*Newton D. Baker, Secretary of War.*			
MISCELLANEOUS.			
Relief of Lieut. Col. Mason M. Patrick, Corps of Engineers, U. S. Army—			
To reimburse Lieut. Col. Mason M. Patrick, Corps of Engineers, for moneys expended by him for insertion in certain newspapers of an advertisement inviting public bids for the privilege of importing into the United States power generated in Canada from the waters of the Niagara River, said payment amounting to $6.80, to be made from funds heretofore appropriated by Congress for the "Preservation of Niagara Falls" (*submitted*)	$6.80		
Relief of Washington C. Bradyhouse—			
To reimburse Washington C. Bradyhouse, a civilian employee of the Engineer Department at large, for the value of personal effects destroyed as a result of an explosion of the dynamite cargo aboard the steamship Alum Chine in the harbor of Baltimore, Md., Mar. 7, 1913, $22, and this sum is hereby appropriated out of any money in the Treasury not otherwise appropriated (*submitted*)	22.00		
Relief of Certain Civilian Employees of the Engineer Department at Large, U. S. Army—			
To reimburse civilian employees of the Engineer Department at large, U. S. Army, for value of personal effects lost by burning of the United States dredge General C. B. Comstock, off the mouth of the Brazos River, Tex., Feb. 17, 1913, as follows: Robert Moore, cook, $75; John Westerlund, boatswain, $88; H. H. Harden, master, $386.90; Earl Shappie, engineman, $94; Frank A. Reynolds, steam engineer, $67.15; Wm. Ross, first mate, $33; Robert Gallagher, winchman, $42.75; Wm. Anderson, fireman, $70; Charles Peterson, second mate, $137.75; P. E. McKenna, jr., inspector, $180.25; Fred Seligman, oiler, $63.50; Geo. Hespe, boatswain, $42.85; Edward M. Pepper, waiter, $52.50; Thomas Hiorth, deck hand, $53; Harry Anderson, stoker, $64.50; G. H. Lindan, winchman, $59; John Peters, fireman, $79; Axel Hendrickson, oiler, $106.50; E. Tomsen, seaman, $63.25; Albert Anderson, deck hand, $76.55; Simon C. Mathews, gas engineer, $332.50; John McConnell, ship carpenter, $193; in all, $2,360.95; and this sum is hereby appropriated for this purpose out of any money in the Treasury not otherwise appropriated (*submitted*)	2,360.95		

[1] Total of the amount carried by the river and harbor act of July 27, 1916.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Accounts of Disbursing Officers—		
That the accounting officers of the Treasury be and are hereby authorized and directed to remove any suspensions or disallowances in accounts of disbursing officers of the War Department for the payment of fees for affidavits of civilian employees to accounts for travel expenses, which may have been paid by such disbursing officers prior to the receipt by them of notice of the passage of section 8 of the sundry civil act approved Aug. 24, 1912; and to refund to such disbursing officers any sums deposited by them on account of such suspensions or disallowances, and a sum sufficient to make such refunds is hereby appropriated out of any money in the Treasury not otherwise appropriated.		
Accounts of Officers, Corps of Engineers—		
That the accounting officers of the Treasury be and are hereby authorized and directed to remove any suspensions or disallowances in the accounts of officers of the Corps of Engineers for the temporary hire of motor vehicles, carriages, horses, or other means of transportation, for the use of officers of the Corps of Engineers while traveling under competent orders, in the execution and inspection of works of river and harbor improvement or other work in their charge, at points beyond easy reach of ordinary regular transportation lines, when approved by the Secretary of War as necessary for the public service; and to refund to such officers any sums deposited by them on account of such suspension or disallowances, less any sums drawn by them as mileage for journeys by such means of transportation; and a sum sufficient to make such refunds is hereby appropriated out of any money in the Treasury not otherwise appropriated.		
Relief of P. C. Grimm—		
That the Secretary of the Treasury is hereby directed to pay, out of any money in the Treasury not otherwise appropriated, to P. C. Grimm, Lincoln, Wash., the sum of $12, to reimburse him for windows broken by concussion from blasts (*submitted*)	$12.00	
Relief of Crew of Government Dredge Captain C. W. Howell—		
That the Secretary of the Treasury is hereby directed to pay, out of any money in the Treasury not otherwise appropriated, the sum of $545.90, to reimburse the crew of the Government dredge Captain C. W. Howell, for private property lost on the dredge which sank at sea Sept. 14, 1911, as follows: C. J. Gunther, $3.25; John B. Carstens, $57.50; Will Krauss, $11; S. P. Ehlinger, $10.50; Sam Hansen, $4; Nate Sherrard, $56; August Thompson, $80.50; Andy Vinge, $64; Charley Pedersen, $29.75; Capt. A. H. Olson, $4.50; R. P. Ellisor, $50; George Schroth, $1; S. E. Lawrence, $33.25; Wm. Hummel, $4; Joseph Hern, $105.65; Wm. Paijean, $31 (*submitted*)	545.90	
Relief of Bouncer Hebron and Cary Caldwell—		
That the Secretary of the Treasury is hereby directed to pay, out of any money in the Treasury not otherwise appropriated, to Bouncer Hebron the sum of $12.50, and to Cary Caldwell the sum of $12.50, to reimburse them for attorney's fees incurred in defending court proceedings brought against them for acts performed in the line of their official duty as employees of the United States (*submitted*)	25.00	
Relief of Italian Bark Fenice—		
That the Secretary of the Treasury is hereby directed to pay, out of any money in the Treasury not otherwise appropriated, the sum of $872.96 to the Italian consular agent at Gulfport, Miss., to reimburse the Italian bark Fenice for expenses incurred in repairing damages caused by collision with the U. S. barge No. 15 (*submitted*)	872.96	
Relief of Robert G. Lynn—		
That the Secretary of the Treasury is hereby directed to pay, out of any money in the Treasury not otherwise appropriated, the sum of $154.75 to Robert G. Lynn, an inspector of the Engineer Department at large in full for all claims for personal property destroyed Oct. 21, 1910, by burning of floating plant pertaining to Government work on the inland waterway between Bayou Vermilion and Mermantau River, La., upon which said Robert G. Lynn was then employed as Government inspector (*submitted*)	154.75	
Relief of C. C. O'Donnell—		
That the Secretary of the Treasury is hereby directed to pay, out of any money in the Treasury not otherwise appropriated, the sum of $74.20 to C. C. O'Donnell, who was in 1905 an overseer in the Engineer Department at large, for expenses incurred by him in defending a suit brought against him by Mrs. Anna Turley for damages for injuries alleged to have been received by her during blasting operations at Lock and Dam No. 3, Allegheny River, in 1905 (*submitted*).	74.20	
Relief of Frank Vumbaca—		
That the Secretary of the Treasury is hereby directed to pay, out of any money in the Treasury not otherwise appropriated, to Frank Vumbaca, Portland, Me., the sum of $419 to reimburse him for damage to his house, No. 469 Washington Avenue, Portland, Me., by concussion from blasts (*submitted*)	419.00	
Relief of Crew of U. S. Gasoline Tender Perry for Private Property Lost—		
That the Secretary of the Treasury is hereby directed to pay, out of any money in the Treasury not otherwise appropriated, the sum of $218.60, to reimburse the crew of the U. S. gasoline tender Perry for private property lost by them when the Perry was destroyed by fire Dec. 26, 1914, as follows: F. Santina, master, $30.20; Harry Brandt, gas engineer, $90.40; George Daniels, deck hand, $28; C. V. Dominick, deck hand, $70 (*submitted*)	218.60	
Relief of Douglas J. Rollow—		
That the Secretary of the Treasury is hereby directed to pay, out of any money in the Treasury not otherwise appropriated, to Douglas J. Rollow, surveyor, a civilian employee of the Engineer Department at large, the sum of $20 to reimburse him for refundment made by him of certain payments of salary paid him which were just and equitable because of the enhanced value of the services rendered, but which were held by the accounting officers to be in contravention of required formalities and so disallowed by them (*submitted*)	20.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Relief of John Simpson and Zorah E. Simpson—			
That the Secretary of the Treasury is hereby directed to pay, out of any money in the Treasury not otherwise appropriated, to John Simpson and Zorah E. Simpson, of Pulaski County, Ky., the sum of $100, being damages arising from the destruction of a ford which connected two parts of their farm on Fishing Creek. The damage was caused by the drowning out of the ford by backwater resulting from the construction by the Engineer Department, U. S. Army, of Lock and Dam No. 21 on the Cumberland River (*submitted*)	$100.00		
Credit in Accounts of Lieut. Col. Herbert Deakyne, C. of E.			
That the accounting officers of the Treasury are hereby authorized and directed to allow credits in the accounts of Lieut. Col. Herbert Deakyne, Corps of Engineers, in the sum of $42 paid by him for automobile hire for transportation of his assistant, Capt. Robert S. Thomas, Corps of Engineers, and certain civilian employees while traveling in the interest of river and harbor duties in his charge, and disallowed by the accounting officers, *Provided:* That any sum drawn as mileage for the journeys in question shall be refunded (*submitted*).			
Relief for Damages to Private Property by Blasting Operations, Port Chester Harbor, New York and and Connecticut—			
That the Secretary of the Treasury is hereby directed to pay, out of any money in the Treasury not otherwise appropriated, the following sums, being damages to private property incident to blasting operations in connection with the improvement of Port Chester Harbor (Bryan River), New York and Connecticut, by the United States plant engaged on the work: Oscar Thomson, $14.05; John Kral, $16.40; Miss C. R. Orricks, $112.36; C. N. Martin, $17.50; in all, $160.31 (*submitted*)	160.31		
Relief of Western Union Telegraph Co.—			
That the Secretary of the Treasury is hereby directed to pay, out of any money in the Treasury not otherwise appropriated, to the Western Union Telegraph Co., Denver, Colo., the sum of $50.77 for reimbursement of cost of repairing its telegraph line damaged by a blast in the quarry operated near Kansas City, Kans., by the United States Engineer Department (*submitted*)	50.77		
Relief of Standard American Dredging Co., of Seattle, Wash.—			
That the Secretary of the Treasury is hereby directed to pay, out of any money in the Treasury not otherwise appropriated, to the Standard American Dredging Co., Seattle, Wash., the sum of $3,020.72, to reimburse that company for damage done to its property May 1, 1916, by the United States dredge Chinook (*submitted*)	3,020.72		
		$8,063.96	$13,526.49
Total, Rivers and Harbors		32,136,063.96	42,094,461.49
Total, Public Works under War Department, exclusive of Military Academy		105,475,269.40	76,784,316.48
THE PANAMA CANAL.			
For every expenditure requisite for and incident to the construction, maintenance, and operation, sanitation, and civil government of the Panama Canal and Canal Zone, including the following: Compensation of all officials and employees; foreign and domestic newspapers and periodicals; law books not exceeding $500, textbooks and books of reference; printing and binding, including printing of annual report; rents and personal services in the District of Columbia; purchase or exchange of typewriting, adding, and other machines; purchase or exchange, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles: claims for damages to vessels passing through the locks of the Panama Canal, as authorized by the Panama Canal act; claims for losses of or damages to property arising from the conduct of authorized business operations; claims for damages caused to owners of private lands or private property of any kind by reason of the grants contained in the treaty between the United States and the Republic of Panama, proclaimed February 26, 1904, or by reason of the operations of the United States, its agents or employees, or by reason of the construction, maintenance, operation, sanitation, and protection of the said canal or of the work of sanitation and protection therein provided for, whether such claims are compromised by agreement between the claimants and the Governor of the Panama Canal or allowed by a joint land commission; acquisition of land and land under water, as authorized in the Panama Canal act; expenses incurred in assembling, assorting, storing, repairing, and selling material, machinery, and equipment heretofore or hereafter purchased or acquired for the construction of the Panama Canal which are unserviceable or no longer needed, to be reimbursed from the proceeds of such sales; expenses incident to conducting hearings and examining estimates for appropriations on the Isthmus; expenses incident to any emergency arising because of calamity by flood, fire, pestilence, or like character not foreseen or otherwise provided for herein; per diem allowance in lieu of subsistence when prescribed by the governor of the Panama Canal, to persons engaged in field work or traveling on official business, pursuant to section 13 of the sundry civil appropriation act approved August 1, 1914, and for such other expenses not in the United States as the governor of the Panama Canal may deem necessary to best promote the construction, maintenance, and operation, sanitation, and civil government of the Panama Canal, all to be expended under the direction of the governor of the Panama Canal and accounted for as follows (*acts June 28, 1902, vol. 32, pp. 481–484, secs. 1–8; Aug. 5, 1909, vol. 36, p. 117, sec. 39; Aug. 24, 1912, vol. 37, p. 560, secs. 1–14; July 1, 1916, vol. 39, pp. 332–334, sec. 1*):			
Construction and Equipment, Panama Canal—			
For continuing the construction and equipment of the Panama Canal, including $1,000 additional compensation to the Auditor for the War Department for extra services in auditing accounts for the Panama Canal; also for the completion of two colliers, and of one dock at Cristobal (No. 6) as authorized by the act approved July 1, 1916, as amended by the act approved September 8, 1916 (*acts June 28, 1902, vol. 32, pp. 481–484, secs. 1–8; Aug. 5, 1909, vol. 36, p. 117, sec. 39; July 1, 1916, vol. 39, p. 333, sec. 1*)		6,035,138.00	9,750,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Construction and Equipment, Panama Canal—Continued.

	Estimated cost per cubic foot.	Estimated, 1918.
Buildings:		
Ancon Hospital—		
1 administration building, including medical and surgical clinics, reinforced concrete, terra cotta, tile floors, 9,240 square feet, 3 stories and basement, with connecting arcades	$0.34	$170,310.00
1 hospital group, kitchen building, fireproof, concrete, terra cotta, tile floors and walls, 6,600 square feet, 1 story, with connecting arcades	.31	52,777.00
1 general mess building and orderlies' quarters, fireproof, concrete, terra cotta, 2 stories, with connecting arcades	.30	75,515.00
2 hospital ward groups, 190 beds, fireproof, concrete, terra cotta, tile floors, 17,500 square feet, 3 stories and basement, with connecting arcades	.30	552,760.00
1 contageous-disease building, fireproof, concrete, terra cotta, tile floors, 10,000 square feet, 3 stories and basement	.31	168,000.00
1 superintendent's quarters, reinforced concrete, fireproof, terra cotta, 2 stories, basement, and attic	.24	19,000.00
1 nurses' home, fireproof, concrete, terra cotta, tile floors, 10,000 square feet, 3 stories and basement	.31	168,000.00
1 storage building, fireproof, concrete, terra cotta, cement floors, 1,600 square feet, 1 story	.10	3,000.00
1 garage, automobile, frame, cement floors, 1 story, 7 stalls		1,400.00
Demolishing existing buildings		15,000.00
Colon Hospital—		
1 nurses' quarters, fireproof, concrete and tile, 5,000 square feet, 2½ stories	.25	37,000.00
Gatun—		
1 dispensary and quarters, fireproof, concrete, terra cotta, tile floors, 36 by 78 feet, 2 stories	.33	30,000.00
Ancon—		
1 larvacide plant building, reinforced concrete, 35 by 100 feet, 1 story	.16	11,000.00
Overhead expenses		130,376.00
Total—Buildings		1,434,138.00

Employees.	Rate.	Estimated, 1918.
Dock No. 6 at Cristobal:		
Salaries—		*Number.*
Engineer of docks ... per month	$400.00	1
Supervisor ... do	250.00	1
Assistant engineer ... do	225.00	1
Junior engineer ... do	200.00	1
General foreman ... do	200.00	1
Do ... do	175.00	1
Foremen ... do	162.50	2
Do ... do	150.00	9
Foreman ... do	125.00	1
Foremen, $75 to $50 ... do		15
Clerks ... do	175.00	2
Clerk ... do	150.00	1
Do ... do	100.00	1
Clerks, $60 to $50 ... do		7
Draftsman ... do	175.00	1
Do ... do	150.00	1
Inspectors ... do	150.00	3
Transitman ... do	175.00	1
Levelman ... do	125.00	1
Rodman ... do	83.33	1
Messengers, tracer, tug captain, $75 to $35 ... do		4
Wages—		
Steam engineers ... do	150.00	11
Do ... do	50.00	3
Boatswains, chainmen, firemen, hostlers, operators (motor boat) and seamen, $75 to $35 ... per month		40
Artisans, concrete men, divers, laborers, and boys, $0.22 to $0.07 ... per hour		382
Salaries		$77,260.00
Wages		203,469.92
OTHER OBJECTS OF EXPENDITURES.		
Bricks, paving		60,000.00
Castings, rough, iron and steel		2,000.00
Cement		45,000.00
Fittings, pipe, and valves		1,600.00
Fuel, coal		5,000.00
Fuel, crude-oil		1,800.00
Hardware		2,000.00
Iron and steel reinforcing		13,614.57
Lumber, pine and fir		16,250.00
Lumber, creosoted		7,630.16
Nails and spikes		1,000.00
Paints		6,270.35
Piling, creosoted		28,307.25
Pipe and tubing		28,000.00
Louvers, panels, and windows		8,062.26
Gravel and sand		10,000.00
Tiles, roofing		28,000.00
Tools, miscellaneous		1,000.00
Structural steel (erected)		405,000.00
Steel doors (erected)		71,988.80
Miscellaneous		6,173.04
Labor train and switching, Panama Railroad		23,900.00
Filling, Panama Railroad		75,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Construction and Equipment, Panama Canal—Continued.

	Rate.	Estimated, 1918.
OTHER OBJECTS OF EXPENDITURE—continued.		
Electric current and work, electrical division		$28,000.00
Dredging, dredging division		20,000.00
Architectural drawings, building division		1,000.00
Manufacturing and repair work, mechanical division		60,000.00
Water service, municipal engineering		12,000.00
Miscellaneous services, supply department		750.00
Total		1,250,076.35
Less payable from appropriation 1917		550,076.35
Amount to be appropriated for Dock No. 6		700,000.00
To complete the construction of two colliers		1,900,000.00
2 seagoing coal barges, $750,000 each		1,500,000.00
Repairs and alterations to steamships Ancon and Cristobal $635,000.00		
Less contemplated saving from item of $600,000 for reboilering these vessels, included in estimates for 1917 and covered by act approved July 1, 1916 135,000.00		
		500,000.00
Additional compensation to Auditor for War Department		1,000.00
Total to be appropriated		6,035,138.00

Maintenance and Operation, Panama Canal—

For maintenance and operation of the Panama Canal, salary of the governor, $10,000; purchase, inspection, delivery, handling, and storing of material, supplies, and equipment for issue to all departments of the Panama Canal, the Panama Railroad, other branches of the United States Government, and for authorized sales; payment in lump sums of not exceeding the amounts authorized by the injury compensation act approved Sept. 7, 1916, to alien cripples who are now a charge upon the Panama Canal, by reason of injuries sustained while employed in the construction of the Panama Canal; together with all moneys arising from the conduct of business operations authorized by the Panama Canal act (*acts Aug. 24, 1912, vol. 37, p. 560, secs. 1–14; July 1, 1916, vol. 39, p. 333, sec. 1*) ..... $11,984,790.51 | $5,750,000.00

The Panama Canal—Estimate for salaries and wages.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
EXECUTIVE OFFICE.			
Salaries:		*Number.*	*Number.*
Governor ... per month	$833.33	1	0
Governor (including $666.67 Army pay) ... do	833.33	0	1
Secretary ... do	250.00	1	1
Engineer of maintenance (including $375 Army pay) ... do	625.00	1	1
Executive secretary ... do	500.00	1	1
Chief clerk ... do	300.00	1	1
Chief timekeeper ... do	225.00	1	1
Chief, record bureau ... do	250.00	1	1
Chiefs of bureaus ... do	225.00	2	1
Do ... do	200.00	2	2
Surveying officer ... do	250.00	1	1
Surveying officer, assistant ... do	175.00	1	1
Inspector ... do	200.00	1	1
Inspector, motor cars ... do	210.00	1	1
Photographer ... do	200.00	1	1
Reporter ... do	200.00	1	1
Clerks ... do	200.00	3	3
Do ... do	175.00	25	24
Do ... do	162.50	2	0
Do ... do	150.00	51	58
Do ... do	137.50	17	20
Do ... do	125.00	18	18
Do ... do	100.00	2	4
Clerks, $75 to $40 ... do		22	29
Librarian ... do	125.00	1	1
Messengers, $50 to $20 ... do		22	21
Wages:			
Motormen ... do	190.00	2	3
Trainmen ... do	37.50	3	3
Artisan, pressman, $0.25 to $0.22 ... per hour		2	2
Salaries		$298,690.00	$298,164.90
Wages		7,052.00	9,332.00
Total executive office		305,742.00	307,492.90
CLUBS AND PLAYGROUNDS.			
Salaries:		*Number.*	*Number.*
General secretary ... per month	$250.00	1	1
Secretaries ... do	175.00	5	4
Secretary ... do	125.00	1	0
Secretaries ... do	100.00	2	1
Assistant secretaries ... do	125.00	3	3
Office secretaries (including $50 paid from clubhouse funds) ... do	100.00	6	0
Supervisor physical education ... do	200.00	1	0
Supervisor playgrounds ... do	60.00	6	0
Watchmen ... do	37.50	9	6
Total, salaries		$36,270.00	$17,554.15

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.

Total amount to be appropriated under each head of appropriation.

Amount appropriated for the fiscal year ending June 30, 1917.

Maintenance and Operation, Panama Canal—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
OFFICE ENGINEER.			
Salaries:		*Number.*	*Number.*
Office engineer ... per month	$300.00	1	1
Engineering designer ... do	225.00	1	0
Architectural designer ... do	225.00	1	0
Do ... do	200.00	1	0
Draftsmen ... do	200.00	0	2
Do ... do	175.00	4	21
Engineering draftsmen ... do	175.00	5	0
Architectural draftsmen ... do	175.00	9	0
Draftsmen ... do	150.00	2	8
Engineering detailers ... do	150.00	4	0
Architectural detailers ... do	150.00	5	0
Clerk ... do	150.00	1	1
Draftsmen ... do	125.00	1	2
Tracer ... do	75.00	1	0
Wages:			
Clerk, drafting room ... do	45.00	1	1
Blue printers, $0.25 to $0.18 ... per hour		3	2
Salaries		$73,200.00	$65,558.97
Wages		2,630.00	1,881.60
Total, office engineer		75,830.00	67,440.57
METEOROLOGY AND HYDROGRAPHY.			
Salaries:		*Number.*	*Number.*
Chief hydrographer ... per month	250.00	1	1
Assistant chief hydrographer ... do	175.00	1	1
Hydrographer ... do	162.50	1	1
Do ... do	100.00	1	1
Computer ... do	125.00	1	1
Meteorologist ... do	162.50	1	1
Do ... do	150.00	1	1
Observer ... do	137.50	1	1
Foremen, messengers, $75 to $40 ... do		5	5
Wages:			
Boatmen, cayuca, $37.50 to $30 ... do		13	13
Salaries		$18,330.00	$17,310.00
Wages		5,310.00	4,257.20
Total, meteorology and hydrography		23,640.00	21,567.20
SURVEYS.			
Salaries:		*Number.*	*Number.*
Assistant engineer ... per month	225.00	1	1
Junior engineer ... do	175.00	1	1
Transitman ... do	175.00	1	1
Transitmen ... do	150.00	3	3
Levelmen ... do	125.00	3	3
Do ... do	100.00	3	3
Rodmen ... do	83.33	2	2
Wages:			
Boatmen, chainmen, cooks, $50 to $30 ... do		44	46
Laborers ... per hour	.13	20	30
Salaries		$22,700.00	$19,507.10
Wages		26,553.60	16,540.14
Total, surveys		49,253.60	36,047.24
LOCKS OPERATION.			
Salaries:		*Number.*	*Number.*
Superintendents ... per month	300.00	2	2
Superintendents, assistant ... do	250.00	2	2
Supervisors ... do	225.00	4	3
Supervisor ... do	200.00	0	1
Supervisors, assistant ... do	175.00	8	0
Do ... do	162.50	0	4
Foreman, painter ... do	175.00	1	0
Foremen ... do	150.00	4	6
Do ... do	125.00	3	1
Foremen, $50 to $35 ... do		3	4
Clerk, property ... do	162.50	1	0
Clerks, property ... do	150.00	1	2
Clerks ... do	150.00	2	0
Clerks, $60 to $40 ... do		8	6
Recorders ... do	150.00	3	3
Operators, control house ... do	175.00	3	3
Do ... do	162.50	9	3
Do ... do	162.50	1	6
Operators, general ... do	162.50	24	20
Messengers, $30 to $17.50 ... do		6	4
Wages:			
Operators, towing locomotives ... do	150.00	114	77
Boatswains, cable splicers, lockmen, operator launch, operator air compressor, seamen, and artisans, $75 to $25 ... per month		678	506
Laborers, $0.13 to $0.10 ... per hour		200	42
Salaries		$149,280.00	$110,822.05
Wages		472,400.00	340,468.04
Total, locks operation		621,680.00	451,290.09

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Maintenance and Operation, Panama Canal—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
GATUN DAM AND BACK FILLS.			
Salaries:		*Number.*	*Number.*
General foreman ... per month	$175.00	1	1
Foreman ... do	150.00	1	1
Do ... do	125.00	1	0
Foremen ... do	50.00	3	3
Timekeepers, clerks, messengers, $50 to $17.50 ... do		4	4
Wages:			
Engineer, steam shovel ... do	218.00	1	0
Engineers, locomotive ... do	150.00	2	0
Craneman, steam shovel ... do	167.50	1	0
Conductors ... do	150.00	2	0
Hostler ... do	125.00	1	0
Artisans, laborers, helpers, scythemen, $0.18 to $0.10 ... per hour		160	70
Salaries		$8,910.00	$7,410.00
Wages		34,815.00	15,721.59
Total, Gatun Dam and back fills		43,725.00	23,131.59
ELECTRICAL DIVISION.			
Salaries:		*Number.*	*Number.*
Electrical engineer (including $260 Army pay) ... per month	400.00	1	0
Electrical engineer (including $325 Army pay) ... do	400.00	0	1
Electrical superintendent ... do	350.00	1	1
Supervisors ... do	225.00	3	4
Do ... do	200.00	2	1
Engineers, station ... do	225.00	2	1
Engineer, station ... do	200.00	0	1
Electrical recorder ... do	200.00	1	0
Do ... do	175.00	0	1
General foreman ... do	200.00	1	0
General foremen ... do	175.00	3	3
General foreman ... do	162.50	0	1
Foreman ... do	200.00	1	0
Cable foreman ... do	175.00	1	1
Foreman ... do	162.50	7	4
Do ... do	150.00	4	6
Foreman ... do	137.50	0	1
Foremen ... do	125.00	0	2
Wire chief ... do	175.00	1	1
Switchboard operators, chief ... do	175.00	2	2
Telephone operators, chief ... do	100.00	2	1
Telephone operator, chief ... do	85.00	0	1
Inspectors ... do	150.00	7	4
Do ... do	137.50	0	2
Field clerk ... do	150.00	1	1
Clerks, $60 to $35 ... do		14	13
Messengers, watchmen, janitors $37.50 to $17.50 ... do		9	8
Wages:			
Cable splicers ... do	150.00	0	2
Cable splicer ... do	137.50	0	1
Cable splicers ... per hour	.65	0	2
Engineers, steam ... per month	150.00	3	3
Instrument repairer ... do	150.00	1	1
Linemen, high tension ... do	156.00	2	0
Linemen ... do	150.00	0	2
Linemen, light and power ... do	145.00	2	0
Linemen ... do	137.50	0	1
Do ... per hour	.69	2	0
Do ... do	.65	0	3
Lineman ... per month	125.00	0	1
Machinists ... do	150.00	2	2
Machinist ... per hour	.65	0	1
Machinists, electrical ... do	.65	0	4
Maintainers, signal ... per month	137.50	6	5
Do ... do	125.00	1	2
Operators, switchboard ... do	150.00	9	9
Do ... do	137.50	8	0
Do ... do	125.00	0	8
Operators, floor ... do	150.00	4	4
Operators, crane ... do	100.00	0	3
Operators, telephone, $75 to $40 ... do		45	36
Wiremen ... do	150.00	16	3
Do ... per hour	.69	60	0
Wiremen, armature winder ... do	.69	12	0
Wiremen, cable splicer ... per month	150.00	3	0
Wireman, cable splicer ... per hour	.69	1	0
Wiremen ... per month	137.50	0	6
Do ... per hour	.65	0	46
Do ... per month	125.00	0	2
Do ... per hour	.56	0	4
Do ... do	.50	0	3
Wireman ... do	.44	0	1
Wiremen, $0.38 to $0.25 ... do		0	2
Artisans, firemen, helpers laborers, $0.22 to $0.10 ... per hour; Oilers and substation operators $50 to $30 ... per month		400	375
Salaries		$79,890.00	$75,210.00
Wages		413,628.40	372,153.31
Total, electrical division		493,518.40	447,363.31

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Maintenance and Operation, Panama Canal—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
MUNICIPAL ENGINEERING.			
Salaries:		*Number.*	*Number.*
Municipal engineer ... per month	$350.00	1	1
Superintendent ... do	300.00	1	0
Do ... do	275.00	0	1
Do ... do	225.00	1	1
Physiologist ... do	250.00	1	1
Chemist ... do	175.00	1	1
Chemists ... do	150.00	5	1
Clerk ... do	200.00	1	5
Clerks ... do	175.00	2	1
Clerk ... do	162.50	1	1
Do ... do	150.00	0	1
Clerks, $60 to $25 ... do		41	41
General foremen ... do	200.00	2	2
Do ... do	175.00	4	5
Foreman ... do	165.00	1	1
Do ... do	162.50	1	1
Foremen ... do	150.00	22	26
Foreman ... do	137.50	1	1
Foremen ... do	125.00	4	4
Foremen, $75 to $25 ... do		60	67
Chief plumbing inspector ... do	200.00	1	1
Plumbing inspectors ... do	162.50	2	2
Motor inspector ... do	150.00	1	1
Junior engineer ... do	200.00	1	0
Transitmen ... do	175.00	2	3
Do ... do	150.00	2	2
Levelman ... do	125.00	1	1
Custodians ... do	125.00	4	4
Watchmen, messengers, storemen, patrolmen, $50 to $17.50 ... do		70	82
Wages:			
Steam engineers ... do	150.00	2	3
Do ... do	135.00	8	8
Do ... do	125.00	3	3
Pump operators ... do	150.00	4	4
Do ... do	135.00	11	13
Pump operator ... do	125.00	1	1
Filter operators ... do	125.00	3	0
Do ... do	100.00	0	2
Pump operators, filter operators, motor operators, oilers, trainmen, gardeners, firemen, chainmen, janitors, special laborers, laborers, laboratory attendant, water tender, checkers, teamsters, artisans, concretemen, helpers, scythemen, muckers, powder helpers, $60 to $25 per month; $0.22 to $0.05 per hour		1,950	2,516
Salaries		$224,600.00	$227,900.00
Wages		688,425.00	650,341.10
Total, municipal engineering		913,085.00	878,241.10
BUILDING DIVISION.			
Salaries:		*Number.*	*Number.*
Resident engineer ... per month	625.00	1	1
Architect ... do	275.00	1	0
Do ... do	250.00	0	1
Assistant engineer ... do	275.00	1	0
Do ... do	250.00	0	1
Superintendent ... do	300.00	1	0
Do ... do	275.00	1	1
Do ... do	250.00	1	1
Do ... do	225.00	0	1
Inspectors ... do	200.00	2	2
Do ... do	175.00	2	2
Clerk ... do	175.00	1	1
Do ... do	162.50	1	0
Do ... do	150.00	1	1
Do ... do	137.50	1	1
General foremen ... do	225.00	6	0
Do ... do	200.00	10	4
Foremen ... do	175.00	25	10
Do ... do	162.50	30	11
Do ... do	150.00	100	46
Do ... do	137.50	10	4
Do ... do	125.00	10	3
Do ... do	100.00	5	1
Transit man ... do	175.00	2	0
Do ... do	150.00	2	1
Messengers, watchmen, storemen, foremen, chainmen, clerks, $75. to $17.50 ... per month		110	98
Wages:			
Hoisting engineers ... do	150.00	6	0
Steam engineers ... do	125.00	8	0
Drill runners ... do	150.00	2	0
Locomotive engineers ... do	150.00	4	0
Conductors ... do	150.00	4	0
Hostlers ... do	137.50	2	0
Plumbers ... per hour	.78	75	28
Carpenters ... do	.67	700	37
Do ... do	.62	35	8
Do ... do	.56	50	3
Sign painter ... do	.81	1	1
Painters ... do	.56	25	3
Plasterers ... do	.78	50	10
Roofers ... do	.61	15	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Maintenance and Operation, Panama Canal—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
BUILDING DIVISION—continued.			
Wages—Continued.		*Number.*	*Number.*
Metal lathers ..... per hour	$0.75	8	0
Bricklayers ..... do	.84	45	11
Blacksmiths ..... do	.66	10	2
Tile setters ..... do	.77	10	0
Machinists ..... do	.66	10	0
Coppersmiths ..... do	.66	3	0
Riveters ..... do	.63	5	0
Ironworkers, structural ..... do	.75	4	0
Sheet-metal workers ..... do	.69	5	2
Stationary engineers, firemen, checkers, painters, plasterers, plumbers' helpers, artisans, concrete men, helpers, laborers, boys, $55 to $30 per month; $0.38 to $0.05 per hour		3,000	1,617
Salaries		$300,000.00	$197,972.00
Wages		908,399.00	602,734.41
Total, building division		1,208,399.00	800,706.41
MARINE DIVISION.			
Salaries:		*Number.*	*Number.*
Marine superintendent (including $375 Navy pay) ..... per month	583.33	1	1
Captain of the port (including $260 Navy pay) ..... do	416.67	1	1
Captain of the port (including $240 Navy pay) ..... do	416.67	1	1
Pilot in charge aids to navigation ..... do	250.00	1	0
Do ..... do	240.00	0	1
Assistant captain of the port ..... do	275.00	2	0
Recorder ..... do	200.00	1	1
Chief clerks ..... do	225.00	2	0
Do ..... do	200.00	0	2
Clerks ..... do	175.00	2	0
Do ..... do	150.00	4	4
Do ..... do	125.00	4	0
Do ..... do	100.00	0	1
Clerks, $75 to $30 ..... do		8	8
Deputy inspector of hulls and boilers ..... do	200.00	1	0
Do ..... do	175.00	0	1
Pilots ..... do	250.00	46	15
Do ..... do	240.00	0	4
Do ..... do	210.00	0	4
Do ..... do	200.00	0	4
Harbor master ..... do	225.00	1	0
Masters ..... do	200.00	5	1
Do ..... do	185.00	0	3
Do ..... do	125.00	2	0
Mates ..... do	190.00	10	4
Do ..... do	100.00	2	0
Measurer (including $135.42 Navy pay) ..... do	200.00	1	1
Measurer (including $170 Navy pay) ..... do	200.00	1	1
Measurers ..... do	175.00	3	2
Foremen ..... do	100.00	5	1
Foremen, $75 to $60 ..... do		1	3
Inspectors of motor boats ..... do	150.00	2	0
Do ..... do	145.00	0	2
First officer ..... do	145.00	1	1
Messengers, attendants, watchmen, $75 to $25 ..... do		24	24
Wages:			
Lampist ..... do	175.00	1	0
Signal maintainer ..... do	137.50	1	1
Machinist ..... do	150.00	0	1
Chief engineers, tug ..... do	190.00	5	1
Engineers, tug ..... do	185.00	10	2
Do ..... do	175.00	0	2
Do ..... do	170.00	0	2
Do ..... do	160.00	0	1
Engineers ..... do	100.00	4	0
Marine engineer ..... do	150.00	1	0
Do ..... do	145.00	0	1
Boatswains ..... do	90.00	15	0
Boatswains, $55 to $45 ..... do		0	6
Operators, motor boat ..... do	100.00	12	0
Do ..... do	90.00	9	0
Operators, motor boat, $75 to $30 ..... do		9	28
Carpenters, $45 and $40 ..... do		2	4
Signal keepers, light helpers, assistant light keepers, $75 to $35 ..... do		15	12
Oilers, firemen, seamen, cooks, waiters, $70 to $15 ..... do		196	107
Salaries		$258,760.04	$98,598.14
Wages		204,990.00	112,699.58
Total, marine division		463,750.04	211,297.72
DREDGING DIVISION.			
Salaries:		*Number.*	*Number.*
Resident engineer ..... per month	625.00	1	1
Assistant engineer ..... do	225.00	1	0
Junior engineer ..... do	225.00	0	1
Do ..... do	200.00	1	1
Transit men ..... do	175.00	2	2
Do ..... do	150.00	3	3
Levelmen ..... do	125.00	6	6
Inspector ..... do	100.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Maintenance and Operation, Panama Canal—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
DREDGING DIVISION—continued.			
Salaries—Continued.		*Number.*	*Number.*
Rodmen ... per month	$83.33	10	11
Draftsmen ... do	200.00	2	0
Do ... do	175.00	0	2
Chief clerk ... do	225.00	1	0
Do ... do	200.00	0	1
Clerks ... do	175.00	2	2
Do ... do	150.00	4	3
Do ... do	125.00	5	6
Clerks, $60 to $30 ... do		39	40
Superintendents of dredging ... do	350.00	2	2
Supervisors ... do	250.00	5	0
Do ... do	225.00	0	2
Supervising engineers ... do	225.00	0	2
General foremen ... do	200.00	1	1
Do ... do	175.00	6	8
Foremen ... do	175.00	3	0
Do ... do	170.00	2	2
Do ... do	162.50	1	1
Do ... do	150.00	4	4
Do ... do	145.00	4	6
Do ... do	137.50	3	3
Do ... do	125.00	3	3
Do ... do	100.00	4	4
Foremen, $75 to $30 ... do		34	34
Wrecking master ... do	225.00	0	1
Wreck master ... do	225.00	1	0
Masters ... od	246.50	1	0
Do ... do	245.00	1	1
Do ... do	235.00	4	0
Do ... do	225.00	1	4
Do ... do	220.00	4	8
Do ... do	205.00	1	0
Do ... do	200.00	13	1
Do ... do	185.00	0	17
Do ... do	175.00	3	1
Do ... do	170.00	0	5
Do ... do	100.00	4	0
Captains ... do	100.00	2	7
Captains, $85 to $75 ... do		8	8
Mates ... do	200.00	16	0
Do ... do	195.00	4	7
Do ... do	191.00	1	0
Do ... do	190.00	45	15
Do ... do	185.00	0	2
Do ... do	180.00	1	0
Do ... do	175.00	0	58
Do ... do	168.00	1	0
Do ... do	160.00	6	1
Do ... do	155.00	4	18
Do ... do	151.00	2	0
Do ... do	145.00	6	11
Do ... do	135.00	0	1
Mates, $80 to $75 ... do		2	6
Steward ... do	145.00	1	1
Do ... do	125.00	1	0
Do ... do	120.00	0	1
Lugger men, janitors, watchmen, storemen, messengers, $40 to $17.50 ... per month		41	42
Wages:			
Blacksmiths ... do	140.00	2	2
Blacksmiths, $50 and $40 ... do		9	11
Boiler maker ... per hour	.70	0	1
Boiler scalers ... per month	100.00	4	4
Carpenters ... do	145.00	2	0
Do ... do	140.00	0	2
Do ... do	100.00	0	1
Carpenters, $60 to $40 ... do		13	18
Coxswain engineers ... do	145.00	3	1
Do ... do	130.00	0	2
Drill runners ... do	155.00	9	0
Do ... do	140.00	0	9
Electricians ... do	170.00	0	2
Engineers ... do	230.00	4	0
Engineer ... do	227.50	1	0
Do ... do	225.00	1	0
Engineers ... do	220.00	0	6
Engineer ... do	200.00	1	0
Engineers ... do	195.00	5	7
Do ... do	190.00	15	0
Do ... do	185.00	59	3
Engineer ... do	181.00	1	0
Engineers ... do	175.00	0	34
Do ... do	170.00	5	47
Engineer ... do	169.00	1	0
Engineers ... do	165.00	1	6
Do ... do	160.00	13	1
Do ... do	155.00	6	22
Do ... do	145.00	4	8
Engineer ... do	135.00	0	1
Do ... do	120.00	0	1
Engineers ... do	100.00	4	0
Engineers, $75 to $65 ... do		19	28

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Maintenance and Operation, Panama Canal—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
DREDGING DIVISION—continued.			
Wages—Continued.		*Number.*	*Number.*
Engineers, steam ... per month	$150.00	5	4
Do ... do	135.00	2	3
Engineer, steam ... do	125.00	1	1
Do ... do	100.00	1	1
Machinist ... per hour	.70	0	1
Machinists ... per month	150.00	2	2
Do ... do	140.00	6	6
Do ... per hour	.65	0	2
Nozzlemen ... per month	135.00	5	5
Do ... per hour	.16	4	4
Operators ... per month	225.00	14	0
Do ... do	215.00	0	14
Do ... do	180.00	2	0
Do ... do	170.00	4	6
Do ... do	155.00	8	12
Do ... do	150.00	3	3
Do ... do	135.00	10	17
Operators, $60 to $30 ... do		22	22
Wiremen ... per hour	.69	4	0
Do ... do	.65	0	3
Laborers, $0.13 and $0.10 ... do		111	111
Artisans, boys, boatmen, boatswains, cable splicers, chainmen, checkers, coal passers, cooks, coxswains, firemen, helpers, leadsmen, oilers, powdermen, riggers, seamen, trainmen, waiters, watertenders, winchmen, $75 to $15 per month, $0.22 to $0.07 per hour		1,740	1,895
Salaries		$489,609.60	$496,732.70
Wages		1,267,669.28	1,258,211.33
Total, dredging division		1,757,278.88	1,754,944.03
MECHANICAL DIVISION.			
Salaries:		*Number.*	*Number.*
Superintendent ... per month	$500.00	1	1
Superintendent, assistant ... do	400.00	1	1
Superintendent of dredging ... do	175.00	0	1
Mechanical engineer ... do	325.00	1	0
Do ... do	250.00	0	1
Traveling engineer ... do	240.00	1	0
Do ... do	225.00	0	1
Chemist ... do	175.00	1	0
Do ... do	150.00	0	1
Chief clerk ... do	250.00	1	1
Accountant ... do	187.50	1	0
Clerk ... do	187.50	0	1
Clerks ... do	175.00	6	6
Do ... do	162.50	2	2
Do ... do	150.00	9	9
Do ... do	137.50	2	2
Do ... do	125.00	12	12
Clerk ... do	112.50	1	1
Clerks ... do	100.00	10	10
Do ... do	75.00	2	3
Timekeeper ... do	87.50	1	0
Draftsman, chief ... do	250.00	1	0
Do ... do	225.00	0	1
Draftsmen ... do	200.00	3	0
Do ... do	175.00	2	2
Do ... do	150.00	2	4
Do ... do	137.50	2	2
Do ... do	125.00	3	4
Draftsman ... do	75.00	1	0
Foremen, general ... do	315.00	2	0
Do ... do	275.00	0	2
Foreman, general ... do	280.00	1	0
Do ... do	250.00	1	0
Do ... do	240.00	0	1
Foremen, assistant general ... do	250.00	2	0
Foreman, assistant general ... do	225.00	0	1
Foremen ... do	225.00	18	0
Do ... do	200.00	12	12
Foreman ... do	190.00	1	1
Foremen ... do	180.00	14	1
Do ... do	175.00	4	18
Do ... do	162.50	3	1
Do ... do	160.00	0	4
Do ... do	150.00	4	5
Foreman ... do	125.00	1	1
Do ... do	100.00	1	1
Inspectors, boiler ... do	175.00	2	0
Do ... do	162.50	0	2
Inspector, scale ... do	150.00	1	0
Do ... do	135.00	0	1
Inspector of finished material ... do	150.00	1	1
Clerks, foremen, and storemen, $60 to $30 ... do		58	51
Messengers, watchmen, and janitors, $37.50 to $17.50 ... do		36	34
Wages:			
Anglesmiths ... per hour	.71	5	0
Do ... do	.70	0	2
Apprentices, $0.36 to $0.13 ... do		39	34
Blacksmiths, heavy forger ... do	.84	5	0

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Maintenance and Operation, Panama Canal—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
MECHANICAL DIVISION—continued.			
Wages—Continued.		*Number.*	*Number.*
Blacksmith, leadman ..... per hour	$0.76	1	0
Blacksmith, heavy forger ..... do	.75	0	1
Blacksmiths ..... do	.70	0	4
Do ..... do	.66	32	0
Do ..... do	.65	0	28
Do ..... do	.56	4	3
Blacksmith ..... do	.50	0	1
Blacksmiths ..... do	.44	4	3
Blacksmiths, $0.38 to $0.32 ..... do		5	4
Boatbuilders ..... do	.65	4	1
Boilermakers, leadman ..... do	.75	5	0
Boilermaker, leadman ..... do	.70	0	1
Boilermakers ..... do	.65	100	72
Do ..... do	.56	9	9
Do ..... do	.50	10	12
Do ..... do	.44	4	4
Boilermakers, $0.38 to $0.32 ..... do		12	12
Bricklayers ..... do	.84	2	
Do ..... do	.70	0	2
Buffer and polisher ..... do	.50	0	1
Cabinetmaker, leadman ..... do	.76	1	0
Cabinetmakers, coach ..... do	.66	15	0
Do ..... do	.65	0	7
Car inspectors ..... per month	150.00	10	10
Car repairer, leadman ..... per hour	.65	0	1
Car repairers, leadmen ..... do	.64	4	0
Car repairers ..... do	.56	56	56
Do ..... do	.50	6	6
Do ..... do	.44	2	2
Car repairers, $0.38 to $0.32 ..... do		4	4
Carpenter, car ..... do	.70	0	1
Do ..... do	.64	1	0
Carpenters, car ..... do	.65	0	5
Do ..... do	.56	16	15
Carpenter, car ..... do	.50	0	1
Carpenters, car ..... do	.44	2	2
Carpenters, car, $0.38 to $0.32 ..... do		4	4
Chipper and calkers ..... do	.65	0	6
Do ..... do	.61	10	0
Coppersmiths ..... do	.66	15	0
Do ..... do	.65	0	15
Cupola tender ..... do	.56	0	1
Electroplaters ..... do	.68	2	0
Electroplater ..... do	.56	0	1
Engineers, steam ..... per month	150.00	6	3
Do ..... do	137.50	6	0
Engineer, steam ..... do	135.00	0	1
Engineers, steam ..... do	125.00	0	5
Engineer, steam ..... do	100.00	0	1
Do ..... per hour	.56	0	1
Engineers, steam ..... do	.50	0	4
Helpers, $0.40 to $0.25 ..... do		6	6
Hostlers ..... per month	140.00	0	6
Machinists, leadmen ..... per hour	.76	7	0
Do ..... do	.70	0	6
Machinists ..... do	.66	275	0
Do ..... do	.65	0	248
Do ..... do	.56	8	7
Do ..... do	.50	3	3
Do ..... do	.44	18	18
Machinists, $0.38 to $0.32 ..... do		29	25
Molder, leadman ..... do	.78	1	0
Molders, leadmen ..... do	.75	0	
Molders ..... do	.68	32	0
Do ..... do	.65	0	30
Molder ..... do	.56	1	0
Do ..... do	.50	1	1
Do ..... do	.44	1	1
Do ..... do	.38	1	1
Operators (electric-air compressor) ..... per month	150.00	4	1
Operator (electric-air compressor) ..... do	137.50	1	0
Operators, crane (overhead) ..... per hour	.44	7	7
Painters (letterer and grainer) ..... do	.70	5	0
Painters ..... do	.65	0	4
Painters (house and car) ..... do	.60	4	0
Painters ..... do	.56	0	2
Painters, $0.38 to $0.32 ..... do		2	2
Patternmakers ..... do	.75	10	6
Pipefitters ..... do	.75	3	0
Do ..... do	.70	0	2
Do ..... do	.65	32	30
Do ..... do	.56	3	3
Do ..... do	.44	5	4
Pipefitter, $0.38 to $0.32 ..... do		1	1
Planing-mill hands ..... do	.65	0	2
Do ..... do	.56	9	5
Do ..... do	.50	2	1
Planing-mill hands, $0.38 to $0.32 ..... do		2	2
Plumbers ..... do	.75	0	2
Plumbers (maintenance) ..... do	.70	4	0
Riggers ..... do	.64	18	0
Do ..... do	.56	2	2

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Maintenance and Operation, Panama Canal—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
MECHANICAL DIVISION—continued.			
Wages—Continued.		*Number.*	*Number.*
Rigger ... per hour	$0.50	1	0
Riggers ... do	.44	3	1
Riggers, $0.38 to $0.32 ... do	.....	2	0
Riveters ... do	.65	0	19
Do ... do	.63	20	0
Sheet-metal workers ... do	.69	12	0
Do ... do	.65	0	6
Ship fitter ... do	.75	1	0
Ship fitters ... do	.65	55	53
Ship fitter ... do	.56	1	1
Ship fitters, $0.38 to $0.32 ... do	.....	3	3
Shipjoiners ... do	.66	6	0
Shipjoiner ... do	.65	0	1
Shipwrights, leadmen ... do	.75	2	0
Shipwrights ... do	.66	70	0
Do ... do	.65	0	53
Do ... do	.56	2	2
Do ... do	.50	2	2
Shipwright ... do	.44	1	1
Typewriter and adding-machine repairers ... per month	150.00	2	1
Do ... do	135.00	0	2
Typewriter and adding-machine repairer ... do	125.00	1	1
Watchmen ... do	88.00	4	0
Do ... do	80.00	0	3
Welder, acetylene ... per hour	.65	0	1
Welders, acetylene ... do	.63	9	0
Welders, electric ... do	.63	6	0
Wireman, leadman ... do	.79	1	0
Do ... do	.70	0	1
Wiremen ... do	.69	8	0
Do ... do	.65	0	6
Do ... do	.56	2	0
Artisans, boys, helpers, laborers, riggers, $0.32 to $0.05 ... do	.....	1,954	1,800
Coalmen, firemen, hostlers, oilers, operators (motor boat), seamen, and trainmen, $60 to $25 ... per month	.....	108	108
Salaries	.....	$310,000.00	$332,396.42
Wages	.....	1,767,130.00	1,883,579.70
Total, mechanical division	.....	2,077,130.00	2,215,976.12
SUPPLY DEPARTMENT.			
QUARTERMASTER DIVISION.			
Salaries:		*Number.*	*Number.*
Chief quartermaster (including $325 Army pay) ... per month	$583.33⅓	1	1
Assistant chief quartermaster (including $260 Army pay) ... do	400.00	1	0
Quartermaster, district ... do	275.00	1	0
Do ... do	250.00	1	0
Quartermasters, district ... do	225.00	1	2
Quartermaster, district ... do	200.00	1	1
Do ... do	175.00	0	1
Quartermasters, assistant district ... do	175.00	3	0
Quartermaster, assistant district ... do	150.00	1	1
Storekeeper, general ... do	350.00	1	1
Storekeeper ... do	225.00	1	0
Do ... do	200.00	0	1
Do ... do	175.00	1	1
Storemen, $50 to $25 ... do	.....	53	58
Inspector ... do	225.00	1	1
Inspectors ... do	175.00	2	1
Do ... do	150.00	1	2
Clerk, special ... do	250.00	1	1
Clerk, chief ... do	225.00	1	0
Clerks ... do	200.00	1	2
Do ... do	175.00	6	5
Do ... do	150.00	11	11
Do ... do	137.50	5	5
Do ... do	125.00	5	5
Clerks, $75 to $30 ... do	.....	71	75
Foreman, general ... do	250.00	1	0
Foremen, general ... do	200.00	2	1
Foremen ... do	175.00	9	1
Do ... do	150.00	17	14
Do ... do	137.50	3	3
Do ... do	125.00	2	4
Do ... do	100.00	3	3
Foremen, $75 to $30 ... do	.....	61	62
Veterinarian ... do	150.00	1	1
Custodian ... do	150.00	1	1
Messengers, watchmen, janitors ... do	75.00 17.50	279	272
Wages:			
Blacksmith ... do	150.00	1	0
Engineers, steam ... do	150.00	4	0
Do ... do	125.00	0	4
Operator, monotype ... do	175.00	1	0
Do ... do	150.00	1	1
Do ... do	125.00	0	1
Operators, oil plant ... do	150.00	3	2
Plumbers ... do	143.00	6	0
Do ... per hour	.70	0	5
Tinsmith ... do	.44	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Maintenance and Operation, Panama Canal—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
SUPPLY DEPARTMENT—Continued.			
QUATERMASTER DIVISION—continued.			
Wages—Continued.		*Number.*	*Number.*
Chauffeurs ... per month	$125.00	20	6
Carpenters ... do	150.00	3	0
Do ... per hour	.65	0	3
Gaugers ... per month	150.00	3	1
Crib tender ... do	125.00	3	1
Artisans, blacksmiths, bookbinders, boys, cartmen, chauffeurs, checkers, coachmen, compositors, elevator men, farriers, firemen, gaugers, gardeners, hostlers, laborers, oilers, operators electric truck, operators monotype, paper cutters, printers, riggers, rubber-stamp makers, saddlers, scavengers, scythemen, stablemen, teamsters, truckers, valve tenders and wheelwrights, $75 to $25 per month; $0.25 to $0.05 per hour		1,475	1,334
Salaries		$305,900.00	$262,400.00
Wages		597,000.00	566,443.33
Total quartermaster division		902,900.00	828,843.33
SUBSISTENCE BRANCH.			
Salaries:		*Number.*	*Number.*
Manager ... per month	250.00	1	1
Do ... do	150.00	0	1
Managers ... do	137.50	2	1
Do ... do	125.00	2	0
Manager ... do	112.50	1	0
Do ... do	100.00	1	0
Assistant managers ... do	75.00	5	0
Hotel assistant ... do	125.00	1	1
Hotel assistants ... do	100.00	3	2
Cashier ... do	150.00	1	1
Do ... do	75.00	0	1
Inspector ... do	150.00	1	0
Do ... do	137.50	0	1
Stewards ... do	125.00	0	2
Steward ... do	112.50	0	1
Stewards ... do	100.00	0	2
Do ... do	75.00	1	7
Checkers, clerks, housekeepers, janitors, maids, salesmen, storemen, and watchmen, $60 to $12 per month		46	46
Wages:			
Artisans, bakers, bellmen, butchers, boys, cooks, countermen, firemen, gardeners, helpers, kitchen men, operators telephone, printers, scrubwomen and waiters, $75 to $15 per month; $0.22 to $0.18 per hour		348	348
Salaries		$35,000.00	$30,000.00
Wages		90,000.00	89,387.41
Total, subsistence branch		125,000.00	119,387.41
ACCOUNTING DEPARTMENT.			
AUDITOR'S OFFICE.			
Salaries:		*Number.*	*Number.*
Auditor ... per month	583.33	1	1
Chief accountant ... do	350.00	1	1
Chief examiner ... do	300.00	1	0
Do ... do	250.00	0	1
Railroad accountant ... do	250.00	1	0
Do ... do	225.00	0	1
Claim officer ... do	250.00	1	0
Do ... do	225.00	0	1
Chiefs of bureau ... do	225.00	6	0
Do ... do	200.00	4	6
Chief time inspector ... do	175.00	0	1
Accountant ... do	200.00	1	0
Clerks ... do	200.00	3	0
Do ... do	175.00	24	21
Do ... do	162.50	3	3
Do ... do	150.00	50	42
Do ... do	137.50	13	13
Do ... do	125.00	25	28
Do ... do	100.00	8	6
Clerks, $75 to $30 ... do		46	63
Traveling auditor ... do	200.00	1	0
Traveling auditors ... do	175.00	2	1
Do ... do	150.00	1	2
Traveling auditor ... do	125.00	0	1
Assistant claim officer ... do	175.00	1	0
Do ... do	150.00	0	1
Senior time inspectors ... do	162.50	2	2
Time inspectors ... do	150.00	4	4
Do ... do	137.50	5	5
Do ... do	125.00	5	5
Time inspector ... do	112.50	1	1
Time inspectors ... do	100.00	2	2
Wages:			
Launch operator ... do	45.00	1	1
Salaries		$314,460.00	$303,769.93
Wages		540.00	540.00
Total, auditor's office		315,000.00	304,309.93

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Maintenance and Operation, Panama Canal—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
ACCOUNTING DEPARTMENT—Continued.			
PAYMASTER'S OFFICE.			
Salaries:		*Number.*	*Number.*
Paymaster ... per month	$416.67	1	1
Assistant paymaster and cashier ... do	325.00	1	1
Assistant paymaster ... do	225.00	1	1
Pay clerk ... do	208.33	1	1
Pay clerks ... do	200.00	3	3
Accountant ... do	200.00	1	1
Clerk ... do	200.00	1	1
Clerks ... do	175.00	2	2
Do ... do	150.00	3	3
Clerk ... do	75.00	1	1
Money counters and messenger, $75 to $40 ... do		5	5
Total, paymaster's office		$38,400.00	$41,286.78
COLLECTOR'S OFFICE.			
Salaries:		*Number.*	*Number.*
Collector ... per month	416.67	1	1
Deputy collector ... do	250.00	1	1
Do ... do	200.00	1	0
Do ... do	175.00	1	1
Deputy collectors ... do	150.00	2	2
Deputy collector ... do	137.50	0	1
Cashier ... do	200.00	1	1
Do ... do	175.00	1	0
Do ... do	150.00	0	1
Clerks ... do	175.00	4	4
Clerk ... do	150.00	1	1
Do ... do	125.00	1	0
Do ... do	100.00	0	1
Clerks, $75 to $50 ... do		4	4
Money counter ... do	60.00	1	1
Total, collector's office		$35,840.00	$32,825.73
Total, accounting department		389,240.00	378,422.44
SPECIAL ATTORNEY.			
Salaries:		*Number.*	*Number.*
Special attorney ... per month	600.00	1	1
Land agent ... do	250.00	1	1
Inspector ... do	200.00	1	1
Do ... do	175.00	1	1
Clerk ... do	175.00	1	1
Do ... do	150.00	1	1
Clerk (silver) ... do	60.00	1	1
Messenger ... do	35.00	1	1
Total, special attorney		$19,740.00	$21,666.20
Total, salaries and wages		9,506,121.92	8,581,371.81

	Estimated, 1918.	Expended, 1916.
Material, supplies, and equipment:		
Air-brake material	$20,000.00	$61,086.03
Alcohol	2,705.15	3,205.38
Alum and other chemicals for filtering water	38,783.00	66,013.56
Arms and ammunition	50.00	139.68
Asbestos and magnesia compounds	3,762.00	14,593.25
Asphalt, petroleum residue, mineral, and pitch	57,552.00	37,738.38
Blocks, chain tackle, and rope	156,264.20	198,355.87
Boilers, steam	1,000.00	4,557.96
Bolts, nuts, rivets, and washers	51,300.00	76,660.74
Books, educational, library and reference	1,035.00	6,570.43
Bricks, building, fire, and paving	8,300.00	25,220.85
Brooms, mops, dusters, and scrub brushes	3,793.00	6,011.37
Building material, not otherwise specified	25,204.60	67,131.27
Buoys	1,412.50	2,215.44
Cars, hand, push and inspectors', also velocipedes	593.00	1,329.00
Castings, rough:		
Brass and copper	1,093.00	2,009.22
Iron and steel	1,108.00	21,331.53
Cement, Portland	72,939.50	103,356.12
Chain	10,207.00	12,798.82
Cleaning and toilet supplies	8,668.00	16,056.11
Construction equipment, accessories, and supplies	2,000.00	25,951.44
Containers	1,107.00	1,369.65
Conveying and lifting equipment, accessories, and parts	500.00	49,483.08
Calculating machines	4,000.00	637.50
Diving outfits and parts	1,850.00	447.36
Drafting supplies	4,522.00	2,392.41
Drugs and chemicals	55,365.00	58,863.31
Educational supplies	200.00	366.27
Ejectors, injectors, lubricators, pop valves, blow-off cocks, and parts	1,300.00	4,308.00
Electric stoves	40,000.00	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Maintenance and Operation, Panama Canal—Continued.

	Estimated, 1918.	Expended, 1916.
Material, supplies, and equipment—Continued.		
Electric motors and transformers	$15,000.00	
Electric current producing equipment, accessories, and parts	20,260.00	$209,763.51
Electric lighting equipment, accessories, and parts	56,162.00	
Electricians' supplies, not otherwise specified	79,920.00	
Explosives and blasting batteries	110,712.00	89,633.05
Farm, plantation, and cattle ranch implements, and parts	1,000.00	1,759.11
Fire-preventing and fire-fighting equipment, supplies, and parts	3,950.00	186.06
Filling, pipes and valves	34,358.00	55,814.90
Flags	231.44	564.24
Floating equipment	10,600.00	337,130.39
Parts for	314,443.00	411,001.17
Forage, feed, and bedding	79,883.00	66,436.26
Fuel—		
Coal, anthracite	1,600.00	311.28
Coal, bituminous	405,607.50	562,884.88
Crude oil	865,800.00	535,669.06
Furnace and foundry supplies	12,500.00	36,163.14
Furniture—		
Office	30,000.00	9,857.54
Quarters	155,000.00	4,701.72
Gasoline, naphtha, and benzine	63,415.00	54,952.92
Gauges, water, steam, and vacuum	1,025.00	873.66
Glass, window sash and plate	7,715.00	8,383.98
Glue, gelatine, rubber, and asbestos cement	1,090.00	923.28
Hair, feathers, and moss	25,560.00	21,229.10
Hardware	104,614.00	135,387.42
Harness, saddles, and other corral equipment and supplies	2,000.00	5,363.64
Hose	71,041.20	61,185.77
Ice	30,971.00	30,138.71
Instruments, equipment, and supplies, laboratory	5,810.00	4,378.26
Iron, in pigs	80,025.00	67,236.99
Iron and steel—		
In bars and sheet	198,065.50	356,160.78
Reinforcing	81,900.00	42,728.10
Ladders and scaffolds	715.00	365.52
Lawn mowers and rakes, other than hand operated	3,057.40	723.81
Leadite	1,000.00	.....
Leather and belting	5,509.00	6,925.05
Lime, plaster, and clay	8,617.00	7,343.31
Lumber—		
Pine and fir	961,875.00	978,851.21
Hardwood	53,750.00	59,143.32
Magazines and newspapers	532.00	675.00
Metals—		
In pigs, excepting iron	17,000.00	54,772.41
In sheets and bars, excepting iron and steel	36,836.50	45,437.79
Meters—		
Current, and parts	500.00	7,392.15
Water, oil, and air, and parts	8,500.00	46,251.60
Nails and spikes	10,852.00	14,792.07
Office supplies and stationery	32,282.00	27,014.04
Oilcloth and linoleum	2,400.00	1,763.55
Oils—		
Illuminating	7,779.00	12,297.99
Lubricating, greases and cutting compounds	47,954.00	37,031.10
Packing, calking and gaskets	15,478.00	22,428.12
Packing receptacles, and other packing supplies	500.00	462.90
Paints and painters' supplies	155,805.60	130,359.12
Paper—		
Packing	230.00	1,472.58
Printing	23,043.00	15,488.31
Photographic supplies	1,300.00	2,405.31
Piling	500.00	5,445.30
Pipe and fittings, vitrified	31,300.00	21,173.19
Pipe, tubing, and plumbing material	178,248.00	263,367.70
Polishing and abrading supplies	1,483.00	4,078.31
Printing plant equipment and supplies, not including paper	20,200.00	20,029.54
Production equipment, accessories and parts	75,500.00	68,065.89
Pumps	2,500.00	7,532.79
Rails	50.00	1,448.98
Recreational equipment	15,500.00	.....
Refrigeration supplies	500.00	291.93
Rolling stock—		
Railroad motor cars and speeders	1,500.00	43.00
Parts for—		
Locomotives	16,200.00	22,257.06
Freight and passenger train cars	46,200.00	291,430.46
Motor cars, railroad	5,750.00	233.23
Rubber products, except packing and belting	12,550.00	5,193.84
Sashes, doors, blinds, etc	66,020.00	56,999.29
Scales	525.00	1,981.77
Scientific instruments	1,100.00	479.79
Screening, bronze and copper	66,953.00	49,637.53
Signal material, automatic	10,000.00	10,112.92
Sand, stone, gravel, and slate	131,510.00	94,189.27
Subsistence equipment	84,970.00	25,687.15
Subsistence supplies	933,385.00	848,656.02
Surveying instruments and supplies	850.00	138.15
Tanks	200.00	826.10
Telegraph and telephone equipment, accessories, and parts	31,600.00	20,192.22
Tents, flies, and tarpaulins	1,450.00	1,306.20
Thermometers	205.00	126.06
Ties, cross and switch	6,600.00	353.16
Tiles, building	42,000.00	14,363.58

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Maintenance and Operation, Panama Canal—Continued.

	Estimated, 1918.	Expended, 1916.
Material, supplies, and equipment—Continued.		
Tools—		
Miscellaneous	$75,320.00	$52,077.58
Pneumatic and electric	26,155.00	23,609.55
Track material, other than rails and ties	1,760.00	794.55
Tracks, warehouse	3,000.00	812.25
Typewriters	3,750.00	2,489.59
Tubes, boiler and condenser	4,100.00	2,481.66
Vehicles, animal-drawn, accessories and parts	1,000.00	1,156.25
Vehicles, motor-driven, accessories and parts, except railroad motor cars	55,575.00	22,253.43
Waste	17,393.00	22,109.82
Wearing apparel and sewing supplies	660.00	1,502.88
Wire and wire cables	111,365.00	133,029.87
Wire, covered and coated	2,566.00	101,400.54
Woven products and fabrics	12,689.00	23,073.91
Structural steel	80,200.00	37,031.76
Lock machinery	.....	27,200.00
Dry-dock parts, not otherwise specified	41,000.00	300.00
Lighthouse towers	11,000.00	.....
Miscellaneous items	37,375.00	226,185.92
Total	7,112,645.09	7,967,565.20
Incidental expenses:		
Transportation of currency	300.00	257.45
Traveling expenses on Isthmus	7,410.00	3,169.49
Traveling expenses in United States	2,000.00	.....
Passenger tansportation on Isthmus	144,000.00	144,000.00
Freight transportation on Isthmus	540,000.00	400,000.00
Telephone service	60,000.00	60,000.00
Labor trains and locomotive service	219,250.00	213,473.54
Maintenance, permanent tracks	30,000.00	25,602.30
Handling freight on docks	90,000.00	58,921.93
Laundry	24,815.00	24,125.03
Transportation to and from Isthmus	75,000.00	56,463.40
Cables and aerograms	10,000.00	7,397.69
Damages to vessels	25,000.00	10,932.78
Incidentals	55,000.00	46,217.39
Dock repairs	30,000.00	12,413.56
Repairs to motor cars and other passenger-carrying motor vehicles, $25,000 (included in general estimate for salaries, wages, and material)	.....	.....
Total	1,312,775.00	1,062,974.56
Less estimated by civil government and by health department—		
Passenger transportation $2,700.00		
Freight transportation 3,000.00		
Telephone service 11,969.00		
	17,669.00	.....
Total	1,295,106.00	.....
Construction of oil pipe line to docks at Balboa	50,000.00	.....
For alien cripples	10,000.00	.....

New buildings.	Estimated cost per cubic foot.	Estimated, 1918.
Cristobal shops:		
1 machine shop building, steel, concrete and block floors, asbestos-cement roof, 100 by 300 by 42 feet	$0.085	$107,100.00
1 boiler shop building, steel, concrete foundations, asbestos-cement roof, 60 by 200 by 42 feet	.095	60,344.00
1 woodworking shop building, steel, concrete foundations, wood floor, asbestos-cement roof, 50 by 160 by 35 feet	.11	30,850.00
1 office building, reinforced concrete, fireproof, 25 by 70 feet by 18 feet 6 inches	.24	7,770.00
2 latrines, reinforced concrete, slate fixtures, 20 by 50 by 16 feet	.30	9,600.00
1 extension of building No. 2 to building No. 3, Balboa Shops, steel and asbestos-cement roof, 60 by 360 by 43 feet	.0425	39,474.00
1 new Tivoli Hotel, Ancon, 175 rooms, fireproof, concrete, terra cotta, approximately 325 by 110 feet, 4 stories and basement	.35	879,000.00
Moving and demolishing certain parts of present Tivoli to allow construction of new building	.....	35,000.00
25 4-family, type No. 14 quarters, Cristobal, 2-story, frame, 36 by 90 feet	.09	150,000.00
10 12-apartment silver quarters, Balboa and Pedro Miguel, frame, 36 by 90 feet, 2 stories	.06	60,000.00
1 garbage incinerator, Cristobal, concrete and steel, 60-tons capacity	.....	55,000.00
Garages, automobile, frame, concrete floors, 1 story—		
1, 40 stalls, Ancon-Balboa	.....	7,000.00
1, 12 stalls, Pedro Miguel	.....	2,100.00
1, 6 stalls, Gatun	.....	1,200.00
1, 20 stalls, Cristobal	.....	3,500.00
1 corral, Pedro Miguel, frame, concrete floors, 50 stalls	.....	8,800.00
Overhead expenses	.....	145,674.00
Total	.....	1,602,412.00
(The above amount included in general estimate for salaries, wages, and material.)		
In addition to the above there will be required for quarters for silver employees so as to provide for housing of permanent force in Canal Zone	.....	1,500,000.00
Total, new buildings	.....	3,102,412.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Maintenance and Operation, Panama Canal—Continued.

Employees.	Rate.	Estimated, 1918.	Actual force June 30, 1916.
OFFICES IN UNITED STATES.			
PURCHASING.			
		Number.	*Number.*
General purchasing officer and chief of office, at $1,620 (Army pay $4,000) ... per annum	$620	1	1
Chief clerk ... do	3,600	1	1
Inspecting engineer ... do	3,600	1	1
Clerk ... do	2,000	1	1
Clerks ... do	1,800	3	2
Do ... do	1,600	4	4
Clerk ... do	1,500	1	1
Clerks ... do	1,400	4	4
Do ... do	1,200	11	10
Do ... do	1,000	5	1
Do ... do	900	.....	1
Packer, messenger, messengers (assistant), and messengers (boy), $900 to $300 ... per annum	.....	8	8
(By special arrangement authorized by the chairman and approved by the Isthmian Canal Commission at its one hundred and sixty-first meeting, the Panama Canal is to pay $6,600 per annum to the Panama R. R. Co. as its proportion of the expense of the assistant purchasing agent's office in New York, which purchases jointly for the Panama Canal and the Panama R. R. Co. Of the total annual payment $5,030 is estimated as salaries. This fixed amount is in lieu of paying one-third of the total expense authorized by resolution of the commission of Nov. 9, 1905) (no particular number)	.....	$5,030	$5,030
(By special arrangement authorized by the governor, the Panama Canal is to pay $300 per annum to the Panama R. R. Co. for clerical services furnished by the latter in connection with purchases and inspections in the assistant purchasing agent's office at New Orleans, La.) (no particular number)	.....	300	300
Salaries	.....	57,290	54,070
ADMINISTRATION.			
		Number.	*Number.*
Assistant to the chief of office ... per annum	3,000	1	1
Chief draftsman ... do	2,500	1	1
Chief of division ... do	2,250	1	1
Clerks ... do	1,800	4	4
Do ... do	1,600	4	2
Clerk ... do	1,500	1	3
Do ... do	1,400	1	1
Clerks ... do	1,200	4	3
Clerk ... do	1,100	.....	1
Clerks ... do	1,000	4	1
Do ... do	900	.....	2
Shipping and property clerk ... do	1,800	1	1
Telegrapher ... do	1,400	1	1
Engineer and electrician ... do	1,400	1	1
Telephone operator, elevator conductor, messengers, messenger (assistant), messengers (boy), watchmen and firemen, skilled laborer, laborers, forewoman, and charwomen, $900 to $240 ... per annum	.....	18	18
Temporary employees for all offices, $1,000 to $120 (no particular number) ... per annum	.....	$2,000	8
Salaries	.....	50,210	$52,350
ACCOUNTING.			
		Number.	*Number.*
Assistant auditor ... per annum	4,000	1	1
Disbursing clerk ... do	3,000	1	1
Chief clerk and law clerk ... do	2,500	1	1
Chief examiner ... do	2,000	1	1
Clerk ... do	2,000	1	1
Clerks ... do	1,800	4	4
Do ... do	1,600	5	5
Clerk ... do	1,500	1	1
Clerks ... do	1,400	6	6
Clerk ... do	1,200	1	1
Do ... do	1,100	1	1
Do ... do	1,000	1	1
Clerks ... do	900	2	2
Messenger and messengers (assistant), $840 to $720 ... do	.....	3	3
Salaries	.....	$45,980	$45,620
Total, Washington office proper	.....	153,480	152,040
INSPECTION OF MATERIAL.			
		Number.	*Number.*
Assistant engineer ... per annum	3,600	1	1
Chief inspector (assistant inspecting engineer) ... do	2,400	1	1
Inspectors ... do	2,100	2	2
Do ... do	1,980	3	2
Inspector ... do	1,920	1	.....
Inspectors ... do	1,800	9	10
Do ... do	1,680	6	6
Inspector ... do	1,620	.....	1
Inspectors ... do	1,500	8	8
Do ... do	1,200	8	6
Inspector ... do	1,000	1	1
Inspectors (assistant), $660 to $480 ... do	.....	3	2
Salaries, inspection of material	.....	$68,740	$65,140
Total salaries, United States	.....	222,220	217,180

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Maintenance and Operation, Panama Canal—Continued.

Incidental expenses.	Estimated, 1918.	Expended, 1916.
WASHINGTON OFFICE.		
Printing and binding	$27,000.00	$27,031.17
Telegraphs, telephones, and cables	17,630.00	14,623.82
Traveling expenses in the United States	1,000.00	591.63
Lighting, fuel, and power	2,700.00	2,656.44
Miscellaneous office supplies, stationery, incidental expenses, textbooks, and books of reference	7,500.00	7,487.77
Rent of buildings in the United States	8,500.00	8,499.96
Payment to Panama R. R. Co. for Panama Canal's share of expenses of assistant purchasing agent's office in New York, for rent, telephone, and miscellaneous supplies. (This office purchases jointly for the Panama Canal and Railroad. The amount estimated for is the proportion properly chargeable to incidental expenses of the total of $6,600 per annum which the Isthmian Canal Commission, by resolution adopted at its one hundred and sixty-first meeting, has authorized to be paid for the services rendered, in lieu of paying one-third of all expenses as authorized in the resolution of the commission of Nov. 9, 1905.)	1,570.00	1,569.96
Total incidental expenses	65,900.00	62,460.75
INSPECTION OF MATERIAL.		
Incidental expenses:		
Transportation	8,000.00	9,796.52
Miscellaneous	10,000.00	11,850.54
Covered by transfer of appropriation:		
Inspection work handled by United States Engineer officers	.....	6,273.55
Transportation	1,500.00	.....
Miscellaneous	4,500.00	.....
Inspection and technical work handled by Bureau of Mines, Bureau of Supplies and Accounts of the Navy Department, and other Government departments	.....	2,071.39
Transportation	500.00	.....
Miscellaneous	1,500.00	.....
Total	26,000.00	29,992.00
Salaries and wages:		
Washington office proper	153,480.00	152,040.00
Inspection of material	68,740.00	65,140.00
Incidental expenses:		
Washington office proper	65,900.00	62,460.75
Inspection of material	26,000.00	29,992.00
Grand total United States	314,120.00	309,632.75

SUMMARY.

Salaries and wages			$9,506,121.92
Material, supplies, and equipment			7,112,645.09
Additional quarters for silver employees			1,500,000.00
Incidental expenses			1,295,106.00
Construction oil pipe line to docks at Balboa			50,000.00
For alien cripples			10,000.00
Washington office			314,120.00
Work to be done by health department			8,300.00
Gross estimate			19,796,293.01
Less:			
New buildings, chargeable to "Construction and equipment"		$848,982.00	
New buildings for civil government		255,050.00	
Construction dredging		1,000,000.00	
Work to be done for—			
Terminal construction	$1,070.00		
Joint land commission	14,052.00		
Dock No. 6 at Cristobal	123,550.00		
Civil government	49,415.00		
Health department	149,100.00		
Total		337,187.00	
Estimated collections from—			
Republic of Panama for operation and maintenance of waterworks, sewers, and pavements in the cities of Panama and Colon	169,000.00		
Panama R. R. Co	1,840,800.00		
Other branches United States Government	282,153.50		
Employees and outsiders	1,425,170.00		
Total		3,717,123.50	
Cost of articles manufactured on Isthmus and turned over to stores		869,510.00	
Proportion of general expenses chargeable to—			
Construction and equipment	184,898.00		
New buildings for civil government	25,505.00		
Business operations	573,247.00		
Total		783,650.00	
Total deductions			7,811,502.50
Net amount to be appropriated			11,984,790.51

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Maintenance and Operation, Panama Canal—Continued.

Estimates by departments and divisions.

	Salaries and wages.	Material and supplies.	Other direct charges.	Charges from health department.	Total direct expenses.
Executive office	$297,312.00	$20,906.44	$4,825.00		$323,043.44
Motor cars	8,430.00	3,183.70	620.00		12,233.70
Clubs and playgrounds	36,270.00	20,000.00	540.00		56,810.00
Office engineer	75,830.00	5,438.00	710.00		81,978.00
Meteorology and hydrography	23,640.00	4,500.00	1,500.00		29,640.00
Surveys	49,253.60	2,055.00	180.00		51,488.60
Lock operation	621,680.00	113,628.40	23,600.00		758,908.40
Gatun dam and back fill	43,725.00	19,916.00	370.00		64,011.00
Electrical division	493,518.40	334,960.00	22,250.00	$4,800.00	855,528.40
Municipal engineering	913,025.00	303,400.00	115,000.00		1,331,425.00
Building division	1,208,399.00	1,320,260.00	76,680.00		2,605,339.00
Marine division	463,750.04	163,309.05	39,950.00		667,009.09
Dredging division	1,757,278.88	1,776,846.00	93,180.00		3,627,304.88
Mechanical division	2,077,130.00	1,575,492.50	72,315.00		3,724,937.50
Supply department:					
Quartermaster branch	902,900.00	628,730.00	456,700.00	3,500.00	1,991,830.00
Subsistence branch	125,000.00	800,000.00	26,280.00		951,280.00
Accounting department:					
Accounting	315,000.00	17,985.00	5,946.00		338,931.00
Paymaster	38,400.00	775.00	1,160.00		40,335.00
Collector	35,840.00	885.00	750.00		37,475.00
Special attorney and land office	19,740.00	375.00	200.00		20,315.00
Incidentals (undistributed):					
Traveling expenses in United States			2,000.00		2,000.00
Passenger transportation, Isthmus			141,300.00		141,300.00
Freight transportation on Isthmus			89,050.00		89,050.00
Labor trains			9,000.00		9,000.00
Maintenance, permanent tracks			25,000.00		25,000.00
Cables and aerograms			10,000.00		10,000.00
Damages to vessels			25,000.00		25,000.00
Incidentals			51,000.00		51,000.00
Construction, oil pipe line to docks at Balboa			50,000.00		50,000.00
For alien cripples			10,000.00		10,000.00
Total, Isthmus	9,506,121.92	7,112,645.09	1,355,106.00	8,300.00	17,982,173.01
Washington office	222,220.00		91,900.00		314,120.00
Total	9,728,341.92	7,112,645.09	1,447,006.00	8,300.00	18,296,293.01
Additional quarters for silver employees					1,500,000.00
					19,796,293.01
Less:					
Amount chargeable to health department, civil government, and construction				2,651,622.00	
Amount estimated for manufacturing stock material				869,510.00	
Amount chargeable to business operations				4,290,370.50	
					7,811,502.50
Total to appropriate					11,984,790.51

Sanitation, Canal Zone, Panama Canal—

For sanitation, quarantine, hospitals, and medical aid and support of the insane and of lepers, and aid and support of indigent persons legally within the Canal Zone, including expenses of their deportation when practicable (*acts Aug. 24, 1912, vol. 37, p. 560, secs. 1–14; July 1, 1916, vol. 39, p. 333, sec. 1*) ..... $731,526.84 | $700,000.00

Employees.	Rate per month.	Estimated, 1918.	Expended, 1916.
HEALTH DEPARTMENT.			
Salaries:		*Number.*	*Number.*
Chief health officer (including $375 Army pay)	$583.33	1	1
Assistant chief health officer (including $325 Army pay)	400.00	1	0
MEDICAL STOREHOUSE.			
Salaries:			
Storekeeper	200.00	1	1
Clerk	175.00	1	1
Do	150.00	1	1
Do	125.00	1	1
Checker, foreman, storeman	40.00	3	3
Wages:			
Laborer ..... per hour	.10	1	1
ANCON HOSPITAL.			
Salaries:			
Superintendent (including $375 Army pay)	416.67	1	1
Chief, surgical clinic	500.00	1	1
Chief, medical clinic	500.00	1	1
Chief, eye and ear clinic (including $220 Army pay)	333.33	1	1
Chief, X-ray clinic (Army pay only)	300.00	1	0
Do	240.00	0	1
Chief, board of health laboratory (including $325 Army pay)	350.00	1	1
Physician, superintendent Corozal Hospital (including $220 Army pay)	300.00	1	1
Physicians	250.00	3	3
Physician (Army pay only)	220.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Sanitation, Canal Zone, Panama Canal—Continued.

Employees.	Rate per month.	Estimated, 1918.	Expended, 1916.
HEALTH DEPARTMENT—Continued.			
ANCON HOSPITAL—continued.			
Salaries—Continued.		*Number.*	*Number.*
Physicians	$200.00	4	5
Do	150.00	6	6
Internes (laundry and subsistence furnished)	50.00	6	0
Do		0	6
Pathologist	250.00	1	1
Bacteriologist	250.00	1	1
Chemist	250.00	1	1
Chaplains	100.00	2	2
Clerk	200.00	1	1
Clerks	150.00	4	3
Do	125.00	2	3
Clerks (subsistence furnished) $50 to $20		5	5
Druggist	150.00	1	1
Do	125.00	1	0
Dietist (laundry of uniforms furnished)	125.00	1	1
Dispensary assistant	125.00	1	1
Dispensary assistants	105.00	2	2
Embalmer, cremator	150.00	1	1
Entomologist	150.00	1	0
Farm manager	200.00	1	1
Farm manager, assistant	150.00	1	0
Do	125.00	0	1
Laboratory assistants	105.00	3	4
Nurse, chief (laundry of uniforms furnished)	175.00	1	0
Nurse, chief (laundry of uniforms and subsistence furnished)	130.00	0	1
Nurses, head (laundry of uniforms furnished)	105.00	6	0
Nurses, female, special (laundry of uniforms furnished)	125.00	1	0
Nurses, female, special (laundry of uniforms and subsistence furnished)	105.00	0	1
Nurses, female, special (laundry of uniforms furnished)	105.00	3	0
Nurses, female, special (laundry of uniforms and subsistence furnished)	85.00	0	3
Nurses, female (laundry of uniforms furnished)	100.00	18	0
Do	95.00	4	0
Do	90.00	32	0
Do	85.00	2	0
Nurses, female (laundry of uniforms and subsistence furnished) $80 to $65		0	65
Nurses, male	105.00	5	5
Steward (subsistence for steward and wife furnished)	175.00	1	1
Steward	112.50	1	0
Do	105.00	0	1
Attendants, foremen, janitors, maids, messengers, stewards, storemen, waiters, watchmen (subsistence furnished) $50 to $5		198	200
Wages:			
Carpenter	150.00	1	1
Chauffeurs	100.00	3	1
Plumber ... per hour	.75	0	1
Do	143.00	1	0
Bakers, chauffeurs, cooks, dairymen, firemen, helpers, teamsters (subsistence furnished) $75 to $10		45	44
Crematoryman, telephone operators $40 to $30		4	4
Artisans and laborers $0.22 to $0.03 per hour		82	76
COLON HOSPITAL.			
Salaries:			
Superintendent (Army pay only)	325.00	1	1
Physician	250.00	1	0
Do	225.00	0	1
Physician (Army pay only)	220.00	1	1
Physicians	150.00	2	2
Internes (laundry and subsistence furnished)	50.00	2	0
Do		0	2
Clerk	150.00	1	1
Dispensary assistant	125.00	1	1
Druggist	125.00	1	1
Nurse, head (laundry of uniforms furnished)	105.00	1	0
Nurses, female (laundry of uniforms furnished)	95.00	2	0
Do	90.00	4	0
Do	85.00	2	0
Nurses, female (laundry of uniforms and subsistence furnished), $80 to $65		0	6
Attendants, maids, messengers, waiters, watchmen (subsistence furnished), $45 to $12		21	19
Wages:			
Chauffeurs, cooks, helpers, stablemen (subsistence furnished), $60 to $12.50		6	6
LINE HOSPITALS.			
Salaries:			
Physician	250.00	1	1
Physicians	200.00	5	6
Druggist	100.00	0	1
Dispensary assistants	105.00	7	7
Attendants, $40 to $15		7	7
Wages:			
Chauffeur	40.00	1	0

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Sanitation, Canal Zone, Panama Canal—Continued.

Employees.	Rate per month.	Estimated, 1918.	Expended, 1916.
HEALTH DEPARTMENT—Continued.			
SANTO TOMAS HOSPITAL.			
Salaries:		*Number.*	*Number.*
Superintendent	$300.00	1	1
Physicians	150.00	2	2
Nurse, chief (laundry of uniforms furnished)	150.00	1	0
Nurse, chief (laundry of uniforms and subsistence furnished)	130.00	0	1
Nurse, female (laundry of uniforms furnished)	100.00	1	0
Do	95.00	1	0
Nurses, female (laundry of uniforms and subsistence furnished), $80 to $75		0	2
PALO SECO LEPER ASYLUM.			
Salaries:			
Superintendent	$175.00	1	1
Matron	75.00	1	1
Attendants, maids, teacher, watchman (subsistence furnished), $45 to $5		10	10
Wages:			
Cooks, helpers, laundresses, operator motor boat, shoemaker (subsistence furnished), $3 to $2.50		8	5
Artisans, laborers, $0.15 to $0.10 per hour		3	4
SANITATION.			
Salaries:			
General inspector (including $325 Army pay)	375.00	0	1
Chief sanitary inspector (including $275 Army pay)	300.00	1	0
Health officer (including $220 Army pay)	300.00	1	1
Do	250.00	1	1
Assistant health officer (including $220 Army pay)	225.00	0	1
Inspectors, sanitary	175.00	12	7
Do	150.00	6	8
Do	125.00	2	5
Clerks	175.00	2	0
Do	150.00	0	2
Do	125.00	1	0
Do	75.00	1	3
Clerks, $50 to $35		2	2
Nurses, female (laundry of uniforms furnished)	100.00	2	0
Foremen, storemen, and messengers, $75 to $15		31	30
Wages:			
Chauffeurs	100.00	2	0
Do	50.00	2	2
Foremen, gardeners, and scavengers, $40 to $30		65	60
Artisans, eartmen, laborers, scythemen, $0.25 to $0.10 per hour		358	389
QUARANTINE.			
Salaries:			
Chief quarantine officer (including $240 U. S. Public Health Service pay)	375.00	1	1
Quarantine officer	316.67	1	1
Do	300.00	1	1
Quarantine officer (Bocas del Toro)	100.00	1	1
Physicians	200.00	2	2
Do	150.00	1	1
Custodians	150.00	2	2
Master	150.00	1	1
Quarantine guards	125.00	1	1
Do	100.00	5	0
Veterinarian and meat inspector	200.00	1	1
Veterinarian and meat inspector assistant	150.00	1	1
Matrons	75.00	2	1
Attendants, maids, messengers, waiters, watchmen (subsistence furnished), $37.50 to $12		31	24
Wages:			
Cooks, operator motor boat, seamen (subsistence furnished), $75 to $25		9	7
Artisans (subsistence furnished), $0.18 to $0.15 per hour		3	3
Salaries		$422,840.00	$370,000.00
Wages		184,276.84	153,689.39
OTHER OBJECTS OF EXPENDITURES.			
Material and supplies		270,000.00	262,866.51
Equipment			38,928.95
Hospital furniture for new wards		6,000.00	
Surgical equipment for operating and sterilizing rooms and clinics		10,000.00	
Miscellaneous equipment, including that for new kitchen and mess hall of Ancon Hospital		15,000.00	
Motor-propelled vehicles			5,725.12
2 garbage trucks		8,000.00	
Maintenance and operation of passenger motor-propelled vehicles (included in estimate for "Salaries," "Wages," and "Material and supplies"), $2,925			
Freight transportation furnished by Panama R. R. Co.		3,000.00	3,008.45
Traveling expenses		900.00	982.70
Laundry		13,500.00	13,441.20
Telephone service		7,350.00	
Deportations, and miscellaneous		6,000.00	5,798.60
Water transportation, dredging division		1,100.00	3,328.28
Electric power, repairs and installation, electrical division		4,500.00	7,011.56

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Sanitation, Canal Zone, Panama Canal—Continued.

	Rate per month.	Estimated, 1918.	Expended, 1916.
HEALTH DEPARTMENT—Continued.			
OTHER OBJECTS OF EXPENDITURE—continued.			
Miscellaneous repairs and manufacture, mechanical division		$3,000.00	$3,192.98
Water, ditching, tiling, grading and maintenance thereof, municipal engineering division		57,400.00	74,281.67
Corral service, grass cutting, and garbage collection, supply department		73,000.00	87,110.88
Subsistence to line dispensary attendants, supply department			602.57
Services, motor cars (motor cars)		600.00	522.66
Launch service, marine division		4,400.00	4,404.01
Surveys, drafting, blue prints, etc., surveys and office engineer		100.00	69.17
Repairs to buildings, building division		5,000.00	6,163.08
Miscellaneous			98.11
Total gross estimate		1,095,966.84	1,041,225.89
Less:			
Estimated collections		364,440.00	364,677.35
Total to be appropriated		731,526.84	676,548.54

Civil Government, Panama Canal and Canal Zone—

For civil government of the Panama Canal and Canal Zone, salaries of district judge, $6,000; district attorney, $5,000; marshal, $5,000; and for gratuities and necessary clothing for indigent discharged prisoners (*acts Aug. 24, 1912, vol. 37, p. 560, secs. 1–14; July 1, 1916, vol. 39, p. 334, sec. 1*) ..... $1,035,807.00 | $600,000.00

Employees.	Rate per month.	Estimated, 1918.	Expended, 1916.
CIVIL AFFAIRS.		*Number.*	*Number.*
Chief of division	$300.00	1	1
Assistant chief of division	225.00	1	0
Clerk	175.00	0	1
Clerks	150.00	2	2
Chief customs inspector	200.00	1	0
Customs inspectors	175.00	1	2
Do	150.00	5	4
Do	125.00	8	3
Do	100.00	2	0
Post-office inspector	200.00	1	1
Postmaster	281.25	1	0
Do	270.83	1	0
Postmasters	225.00	0	2
Postmaster	218.75	1	0
Do	191.67	0	1
Do	177.08	1	0
Do	175.00	0	1
Do	156.25	1	0
Do	133.33	0	1
Postmasters	145.83	3	0
Do	150.00	0	2
Do	125.00	1	3
Do	104.17	2	0
Postmaster	100.00	1	1
Postmasters, $30 to $15		4	4
Assistant postmasters	166.66	2	0
Do	150.00	0	2
Assistant postmaster	145.83	1	0
Assistant postmasters	137.50	1	2
Clerks, special	137.50	6	3
Clerks, transfer	150.00	2	0
Clerks	125.00	15	20
Clerks, messengers, and chauffeurs, $75 to $25		25	26
Total salaries		$119,000.00	$100,105.11
POLICE AND FIRE.		*Number.*	*Number.*
Chief of division (including $260 Army pay)	333.33	1	1
POLICE.			
Inspector	225.00	1	0
Do	200.00	0	1
Captains	160.00	3	3
Lieutenants	140.00	5	5
Sergeants	130.00	15	0
Do	125.00	0	12
First-class policemen	125.00	38	0
Do	112.50	13	0
Do	110.00	0	27
Do	100.00	0	20
Do	93.00	26	0
Do	90.00	0	15
First-class policemen, $125 to $93, dependent upon length of service		42	0
First-class policemen	80.00	0	41
Policemen, $60 to $40		30	34

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Civil Government, Panama Canal and Canal Zone—Continued.

Employees.	Rate per month.	Estimated, 1918.	Expended, 1916.
POLICE AND FIRE—Continued.			
FIRE.		*Number.*	*Number.*
Inspector	$225.00	1	0
Do	200.00	0	1
Captains	145.00	2	2
Lieutenants	125.00	6	6
Inspector (motor)	175.00	1	0
Do	145.00	0	1
Operators (fire apparatus)	120.00	9	4
Firemen	112.50	20	0
Do	110.00	0	14
Do	100.00	8	8
Do	90.00	0	2
Firemen, $112.50 to $100, dependent upon length of service	.....	3	0
Total salaries	.....	$285,063.00	$220,794.95
SCHOOLS.		*Number.*	*Number.*
Superintendent	300.00	1	1
Supervisor, industrial training	200.00	1	1
Supervisor, lower grades	180.00	1	0
Principal, high school	180.00	1	0
Do	175.00	0	1
Principal, high and grammar schools	125.00	0	1
Teacher, industrial training	145.00	1	0
Teacher, household arts	125.00	1	0
Teacher, high school	160.00	1	0
Do	150.00	0	1
Do	145.00	1	0
Teachers, high school	135.00	2	0
Do	130.00	2	0
Do	125.00	2	0
Teacher, high school	120.00	1	0
Teachers, high school	100.00	0	5
Teachers, elementary, $110 to $95	.....	52	0
Teachers, elementary, $110 to $90	.....	0	35
Teachers, colored schools, $65 to $60	.....	0	14
Teachers, colored schools	60.00	20	0
Total	.....	$81,960.00	$51,557.31
Extra pay for 9 white teachers acting as line teachers and principals of schools	.....	1,755.00	.....
Extra pay for 6 colored teachers acting as principals of schools	.....	450.00	.....
Total salaries	.....	84,165.00	51,557.31
Total salaries, civil affairs, police and fire, and schools	.....	488,228.00	372,457.37
DISTRICT COURT.		*Number.*	*Number.*
District judge	500.00	1	1
Clerk of court	250.00	1	0
Do	200.00	0	1
Assistant clerk of court	200.00	1	0
Do	150.00	0	1
Clerk	175.00	1	1
Clerks, $60 to $50	.....	2	2
Translator	175.00	1	0
Do	150.00	0	1
Total salaries	.....	$16,920.00	$15,406.66
MAGISTRATES' COURTS.		*Number.*	*Number.*
Magistrates	250.00	2	2
Constables	100.00	2	2
Clerks	60.00	2	2
Total salaries	.....	$9,840.00	$9,198.34
DISTRICT ATTORNEY.		*Number.*	*Number.*
District attorney	416.67	1	1
Assistant district attorney	300.00	1	0
Clerk	200.00	1	1
Messenger	30.00	1	0
Total salaries	.....	$11,360.00	$7,099.19
MARSHAL.		*Number.*	*Number.*
Marshal	416.67	1	1
Deputy marshal	150.00	1	1
Deputy marshal (4 months)	125.00	1	1
Total salaries	.....	$7,300.00	$7,137.53
Total salaries, courts, district attorney, and marshal	.....	45,420.00	38,841.72
Grand total salaries, civil government	.....	533,648.00	411,299.09

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Civil Government, Panama Canal and Canal Zone—Continued.

	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE.		
CIVIL AFFAIRS.		
Badges and license tags	$500.00	$308.74
Cords, seals and presses	100.00	111.83
Ice	25.00	21.96
Motorcycle supplies	250.00	.....
Miscellaneous equipment	200.00	256.02
Stationery and office supplies	300.00	355.28
Telephone service	360.00	.....
Plates and general repairs, mechanical division	300.00	561.40
Corral service, supply department	30.00	20.49
Printing and binding, supply department	100.00	81.33
Launch service, marine division	4,000.00	2,349.67
Electric current and repairs, electrical division	60.00	54.20
Total, civil affairs	6,225.00	4,120.92
POSTAL SERVICE.		
Lock boxes	1,000.00	.....
1 automobile truck	1,500.00	1,046.02
Office furniture	3,000.00	479.23
Ice	175.00	155.14
Miscellaneous supplies and equipment	800.00	415.95
Motor vehicles supplies	600.00	387.95
Stationery and office supplies	2,500.00	2,380.58
Ocean transportation of mails	30,000.00	27,207.86
Postage stamps	30,000.00	24,045.50
Telephone service	720.00	.....
Traveling expenses	75.00	48.71
Corral service, supply department	1,000.00	2,319.48
Printing and binding, supply department	300.00	201.67
Miscellaneous service, supply department	200.00	161.85
Repairs to buildings, building division	3,000.00	1,417.90
Launch service, marine division	100.00	59.82
Electric current and repairs, electrical division	500.00	460.45
Miscellaneous repairs, mechanical division	500.00	153.01
Total, postal service	75,970.00	60,941.12
POLICE AND FIRE.		
1 combination fire pump and hose wagon	8,500.00	.....
1 combination motor fire ladder and chemical truck	5,500.00	.....
1 motor fire-hose wagon	1,200.00	.....
1 hand fire-hose reel	110.00	.....
200 revolvers for police officers	2,400.00	.....
1 police launch for Cristobal harbor	4,600.00	.....
1 gasoline launch engine	450.00	.....
2 motorcycles for police service	400.00	.....
1 motor police patrol wagon	800.00	.....
7 horses for police service	700.00	.....
Ammunition	100.00	281.11
Badges, hat wreaths, etc., for policemen and firemen	112.00	30.83
Buttons for uniforms, policemen and firemen	133.00	.....
Clothing for convicts	825.00	1,130.81
Clothing for district prisoners employed on roads	400.00	.....
Coal	150.00	109.97
Electric signaling and lighting equipment for launches	250.00	210.00
Forage	1,250.00	1,174.33
Furniture and fixtures	200.00	149.64
Gasoline	3,500.00	1,899.34
Horse equipment	100.00	.....
Hose and hose fixtures	5,000.00	1,692.50
Ice	800.00	830.74
Miscellaneous cleaning and repairing materials	3,200.00	3,342.71
Miscellaneous repair shop equipment	500.00	92.98
Miscellaneous tools	325.00	311.41
Oil, waste, etc	500.00	349.12
Stationery and office supplies	500.00	486.81
Gratuity allowed discharged convicts	400.00	401.77
Locomotive service	110.00	24.85
Radiograms	40.00	35.20
Subsistence supplies for convicts	7,000.00	6,555.36
Telephone service	2,125.00	.....
Traveling expenses and expenses of detectives	2,500.00	2,326.38
Installation 7 new fire-alarm boxes on new docks, and at Colon beach town site, electrical division	875.00	.....
Electric current, electrical division	700.00	684.14
Electrical work, including maintenance of fire-alarm system, electrical division	3,000.00	3,009.37
Subsistence of district prisoners, supply department	8,500.00	8,400.15
Maintenance of police animals, supply department	3,815.00	3,767.65
Wagon and team service, supply department	475.00	449.46
Veterinary service, supply department	75.00	50.00
Shoeing animals, supply department	225.00	222.25
Printing and binding, supply department	100.00	185.23
Janitor, utility and miscellaneous service, supply department	600.00	562.96
Launch service, marine division	1,000.00	1,024.94
Repairs to motor fire apparatus, mechanical division	700.00	75.36
Repairs to police launches, mechanical division	400.00	566.76
Repairs to steam fire engines, mechanical division	200.00	21.46
Miscellaneous repair jobs, mechanical division	300.00	260.78
Water service, municipal engineering	1,250.00	1,036.58
Repairs and alteration of buildings, building division	2,550.00	1,410.63
Total, police and fire	79,445.00	43,163.58

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Estimated, 1918.	Expended, 1916.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Civil Government, Panama Canal and Canal Zone—Continued.				
OTHER OBJECTS OF EXPENDITURE—Continued.				
SCHOOLS.				
Furniture for new schools and laboratories	$14,625.00	$459.62		
Equipment and supplies for laboratories and industrial training and household arts courses	5,750.00	223.34		
Playground apparatus	3,000.00	.....		
Books, text	5,000.00	5,416.73		
Stationery and office supplies	5,000.00	2,532.49		
Ice	500.00	288.78		
Paper towels, cups, and liquid soap	900.00	282.90		
Passenger transportation on Panama Railroad	2,700.00	2,700.00		
Telephone service	704.00	.....		
Traveling expenses	400.00	240.12		
Incidentals	2,500.00	1,738.26		
Brake transportation, supply department	1,500.00	464.73		
Janitor service, supply department	3,200.00	2,761.22		
Printing and binding, supply department	100.00	43.14		
Repairs to furniture, supply department	200.00	373.68		
Repairs, moving, and reerecting buildings, building division	6,300.00	3,049.87		
Electric current, electrical division	250.00	235.06		
Water service, municipal engineering	980.00	961.29		
Total, schools	53,609.00	21,771.23		
DISTRICT COURT.				
Office furniture and fixtures	750.00	76.27		
Ice	20.00	18.82		
Stationery and office supplies	155.00	108.19		
Interpreters' fees (other than Spanish and French)	50.00	11.00		
Telephone service	300.00	.....		
Traveling expenses	250.00	38.85		
Janitor service, supply department	225.00	210.12		
Printing and binding, supply department	25.00	17.80		
Miscellaneous services, supply department	200.00	326.75		
Repairs to buildings, building division	150.00	105.22		
Electric current, electrical division	125.00	66.76		
Miscellaneous repairs, mechanical division	50.00	26.91		
Water service, municipal engineering	15.00	3.31		
Launch service, marine division	10.00	2.83		
Total, district court	2,325.00	1,012.83		
MAGISTRATES' COURTS.				
Office furniture and fixtures	500.00	5.48		
Ice	20.00	18.30		
Stationery and office supplies	125.00	103.44		
Telephone service	240.00	.....		
Printing and binding, supply department	20.00	14.71		
Janitor and miscellaneous service, supply department	375.00	347.81		
Repairs to buildings, building division	100.00	57.61		
Electric current and repairs, electrical division	50.00	47.80		
Water service, municipal engineering	35.00	32.54		
Launch service, marine division	20.00	19.58		
Miscellaneous repairs, mechanical division	20.00	7.87		
Total, magistrates' courts	1,505.00	655.14		
DISTRICT ATTORNEY.				
Telephone service	110.00	.....		
Traveling expenses	75.00	112.65		
Furniture, office	500.00	.....		
Stationery and office supplies	15.00	10.63		
Law books	250.00	234.00		
Electric current, electrical division	25.00	23.42		
Launch service, marine division	10.00	2.49		
Water service, municipal engineering	35.00	33.94		
Miscellaneous repairs, mechanical division	5.00	1.08		
Total, district attorney	1,025.00	418.21		
MARSHAL.				
Office furniture and fixtures	300.00	14.87		
Ice	20.00	5.94		
Stationery and office supplies	15.00	5.34		
Telephone service	60.00	.....		
Traveling expenses	100.00	56.10		
Witness fees	400.00	185.00		
Printing and binding, supply department	20.00	.....		
Corral service, supply department	25.00	.....		
Meals for jurors, supply department	200.00	.....		
Miscellaneous jobs, supply department	25.00	.69		
Repairs, mechanical division	25.00	3.30		
Electric current, electrical division	10.00	7.49		
Water service, municipal engineering	50.00	33.93		
Launch service, marine division	250.00	3.09		
Total, marshal	1,500.00	315.75		
Repairs and maintenance of roads and trails	.....	20,000.00		
Total, other objects of expenditures	221,604.00	152,398.78		
Total	755,252.00	563,697.87		
Less collection from Panama R. R. for watchmen service	.....	30,258.47		
Total, civil government	755,252.00	533,439.40		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Civil Government, Panama Canal and Canal Zone—Continued.

	Estimated, 1918.	Expended, 1916.
NEW BUILDINGS.		
1 post office and quarters, Ancon, reinforced concrete, fireproof, terra cotta, approximately 3,600 square feet, 2 stories, estimated cost per cubic foot, 27 cents	$33,000.00	.....
1 post office and quarters, Cristobal, reinforced concrete, fireproof, terra cotta, approximately 4,500 square feet, 2 stories, estimated cost per cubic foot, 27 cents	41,250.00	.....
1 combination fire and police station, Ancon, concrete, terra cotta, fireproof, 50 by 65 by 32 feet, 2 stories, estimated cost per cubic foot, 26 cents	27,000.00	.....
1 combination fire and police station, including magistrate's court, Balboa, concrete, terra cotta, fireproof, 75 by 90 by 32 feet, 2 stories, estimated cost per cubic foot, 26 cents	56,000.00	.....
1 combination fire and police station, including magistrate's court, Cristobal, concrete, terra cotta, fireproof, 75 by 90 by 32 feet, 2 stories, estimated cost per cubic foot, 26 cents	56,000.00	.....
1 penitentiary, Gamboa—		
Main building, concrete and steel, 65 by 100 feet, 1 story, estimated cost per cubic foot, 24 cents	24,000.00	.....
Hospital building, concrete and steel, 30 by 40 feet, 1 story, estimated cost per cubic foot, 30 cents	5,400.00	.....
Office building, concrete and steel, 26 by 80 feet, 1 story, estimated cost per cubic foot, 27 cents	8,500.00	.....
Stable, blacksmith shop, concrete and steel, 10 by 40 feet, 1 story, estimated cost per cubic foot, 15 cents	900.00	.....
Stockade, concrete, steel wire, 300 linear feet, 12 feet high	1,000.00	.....
Enlarging and modifying fire station, Pedro Miguel, frame building	2,000.00	.....
Overhead expenses	25,505.00	.....
Total, new buildings	280,555.00	.....
Grand total, civil government	1,035,807.00	$533,439.40

In all, $19,787,262.35 to be immediately available and to continue available until expended: *Provided*, That all expenditures from the appropriations heretofore, herein, and hereafter made for the construction of the Panama Canal, including any portion of such appropriations which may be used for the construction of drydocks, repair shops, yards, docks, wharves, warehouses, storehouses, and other necessary facilities and appurtenances, for the purpose of providing coal and other materials, labor, repairs, and supplies, for the construction of office buildings and quarters, and other necessary buildings, exclusive of fortifications, colliers, dock six at Cristobal, coal barges, and repairs, alterations, and reboilering of steamships Ancon and Cristobal, and exclusive of the fair value of the American legation building in Panama, as approved by the Secretary of War and Secretary of State, and exclusive of the amount used for operating and maintaining the canal, and exclusive of the amount expended for sanitation and civil government after January 1, 1915, may be paid from or reimbursed to the Treasury of the United States out of the proceeds of the sale of bonds authorized in section 8 of the said act approved June 28, 1902, and section 39 of the tariff act approved August 5, 1909 (*acts June 28, 1902, vol. 32, pp. 481–484, sec. 1–8; Aug. 5, 1909, vol. 36, p. 117, sec. 39; Aug. 24, 1912, vol. 37, p. 560, sec. 1–14; July 1, 1916, vol. 39, p. 334, sec. 1*).

	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Appropriation for 1917 not asked for 1918	.....	$4,200.00
Total Panama Canal, exclusive of fortifications	$19,787,262.35	16,804,200.00

Except in cases of emergency, or conditions arising subsequent to and unforeseen at the time of submitting the annual estimates to Congress, and except for those employed in connection with the construction of permanent quarters, offices, and other necessary buildings, dry docks, repair shops, yards, docks, wharves, warehouses, storehouses, and other necessary facilities and appurtenances for the purpose of providing coal and other materials, labor, repairs, and supplies, and except for the permanent operating organization under which the compensation of the various positions is limited by section 4 of the Panama Canal Act, there shall not be employed at any time during the fiscal year 1918 under any of the foregoing appropriations for the Panama Canal, any greater number of persons than are specified in the notes submitted respectively in connection with the estimates for each of said appropriations in the annual Book of Estimates for said year, nor shall there be paid to any such person during that fiscal year any greater rate of compensation than was authorized to be paid to persons occupying the same or like positions on the 1st day of July, 1916, and all employments made or compensations increased because of emergencies or conditions so arising shall be specifically set forth, with the reasons therefor, by the governor in his report for the fiscal year, 1918 (*act July 1, 1916, vol. 39, p. 334, sec. 1*).

In addition to the foregoing sums there is appropriated, for the fiscal year 1918, for expenditure and reinvestment under the several heads of appropriation aforesaid without being covered into the Treasury of the United States, all moneys received by the Panama Canal from services rendered or materials and supplies furnished to the United States, the Panama Railroad Company, the Canal Zone government, or to their employees, respectively, or to the Panama Government; from hotel and hospital supplies and services, from rentals, wharfage, and like services; from labor, materials, and supplies and other services furnished to vessels other than those passing through the canal, and to others unable to obtain the same

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

elsewhere; from the sale of scrap and other by-products of manufacturing and shop operations; from the sale of obsolete and unservicoable material, supplies, and equipment purchased or acquired for the operation, maintenance, protection, sanitation, and government of the canal and Canal Zone; and any net profits accruing from such business to the Panama Canal shall annually be covered into the Treasury of the United States (*act July 1, 1916, vol. 39, p. 334, sec. 1*).

In addition there is appropriated for the operation, maintenance, and extension of waterworks, sewers, and pavements in the cities of Panama and Colon, during the fiscal year 1918, the necessary portions of such sums as shall be paid as water rentals or directly by the government of Panama for such expenses (*act July 1, 1916, vol. 39, p. 335, sec. 1*).

In addition to the foregoing amounts there is hereby appropriated out of any money hereafter received as tolls, before such money is covered into the Treasury as miscellaneous receipts, amounts necessary to refund to the parties entitled thereto amounts which heretofore or may hereafter be erroneously received as tolls and covered into the Treasury as miscellaneous receipts (*submitted*).

The Governor of the Panama Canal is authorized to transfer to the Panama R. R. Co. equipment, or other property purchased or constructed in connection with the construction, maintenance, operation, sanitation, and civil government of the Panama Canal and used or required in connection with the operation of the railroad and to receive in exchange therefor and in payment of the principal of the notes given by the Panama R. R. Co. to the United States, other property owned by the Panama R. R. Co. and used or required in connection with the operation of the Panama Canal, at a fair valuation to be fixed by agreement between the governor and said railroad company (*submitted*).

FORTIFICATIONS, PANAMA CANAL.

For fortifications and armament thereof for the Panama Canal, to be immediately available and to continue available until expended, namely:

Maintenance of Clearings and Trails, Canal Zone, Panama Canal—

For maintenance of clearings and trails (*act July 1, 1916, vol. 39, p. 335, sec. 1*) ..... $20,000.00 | $30,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineer ..... per month	$116.67	1	1
Clerk ..... do	175.00	1	1
Draftsman ..... do	150.00	1	1
Foreman, general ..... do	200.00	1	1
Inspector ..... do	107.00	1	1
Clerks, $60 to $30 ..... do		2	1
Wages:			
Pipe fitter ..... per hour	.65	1	1
Rigger ..... per month	150.00	1	1
Steam engineer ..... do	150.00	1	1
Wireman ..... per hour	.70	1	1
Artisans and laborers, 44 to 5 cents ..... do		4	5
Salaries		$350.00	$206.57
Wages		400.00	342.90
OTHER OBJECTS OF EXPENDITURE.			
Nonpersonal services		18,250.00	24,119.98
Equipment and material		1,000.00	14.41
Total		20,000.00	24,683.86

Preservation and Repair of Fortifications, Panama Canal—

For protection, preservation, and repair of the fortifications of the Panama Canal, for which there may be no special appropriation available, and for maintaining channels for access to torpedo wharves (*act July 1, 1916, vol. 39, p. 335, sec. 1*) ..... 15,000.00 | 15,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineer ..... per month	$250.00	1	1
Clerk ..... do	175.00	1	1
Draftsman ..... do	150.00	1	
Do ..... do	125.00	1	1
Foreman ..... do	150.00	2	1
Do ..... do	125.00	1	
Inspector ..... do	125.00	1	1
Junior engineer ..... do	125.00	1	
Supervisor ..... do	250.00	1	1
Wages:			
Levelman ..... do	125.00	1	1
Rigger ..... do	150.00	1	
Rodman ..... do	83.33	1	1
Steam engineer ..... do	150.00	1	
Transitman ..... do	150.00		2

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Preservation and Repair of Fortifications, Panama Canal—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Artisans and laborers, 44 to 5 cents ..... per hour		14	5
Boatmen and fireman, $50 to $25 ..... per month		5	3
Messengers and watchmen, $75 to $20 ..... do		4	2
Salaries		$3,000.00	$197.23
Wages		6,000.00	327.40
OTHER OBJECTS OF EXPENDITURE.			
Transportation		50.00	13.71
Other nonpersonal services		100.00	41.74
Equipment and material		5,850.00	1,908.94
Miscellaneous			248.62
Total		15,000.00	2,737.64

Maintenance of Searchlights and Electric Light and Power Equipment, Panama Canal—

For maintenance and repair of searchlights and electric light and power equipment for fortifications, and for tools, electrical and other supplies, and appliances to be used in their operation (*act July 1, 1916, vol. 39, p. 335, sec. 1*) ..... $7,500.00 | $7,500.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineer ..... per month	$250.00	1	1
Clerk ..... do	175.00	1	1
Draftsman ..... do	150.00	1	1
Foreman ..... do	165.00	1	1
Inspector ..... do	125.00	1	1
Junior engineer ..... do	200.00	1	1
Testing engineer ..... do	200.00	1	1
Wages:			
Pipe fitter ..... per hour	.65	1	1
Wireman ..... do	.70	1	1
Laborers, 44 to 5 cents ..... do		5	4
Messengers and watchmen, $75 to $20 ..... per month		3	3
Salaries		$420.00	$417.23
Wages		700.00	692.64
OTHER OBJECTS OF EXPENDITURE.			
Transportation		165.00	164.68
Other nonpersonal services		55.00	45.64
Equipment and material		5,525.00	5,527.90
Miscellaneous		635.00	584.78
Total		7,500.00	7,432.87

Seacoast Batteries, Canal Zone, Panama Canal—

For the construction of seacoast batteries on the Canal Zone (*act July 1, 1916, vol. 39, p. 335, sec. 1*) ..... 480,000.00 | 400,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineer ..... per annum	$3,000.00	1	
Do ..... do	1,400.00	1	
Clerks ..... do	2,100.00	2	
Draftsman ..... do	1,800.00	2	
Do ..... do	1,500.00	2	
Foreman, general ..... do	2,400.00	1	
Foremen ..... do	1,980.00	2	
Foreman ..... do	1,500.00	1	
Inspector ..... do	1,500.00	1	
Junior engineer ..... do	2,400.00	1	
Supervisor ..... do	3,000.00	1	
Testing engineer ..... do	2,400.00	1	
Clerks, $60 to $30 ..... per month		6	
Messengers and watchmen, $75 to $20 ..... do		7	
Wages:			
Blacksmiths ..... per annum	1,600.00	1	
Bricklayers ..... per diem	6.00	3	
Carpenters ..... do	5.00	3	
Do ..... do	4.00	6	
Do ..... do	3.75	4	
Cement finishers ..... do	4.50	3	
Electricians ..... do	5.00	5	
Do ..... do	4.50	8	
Enginemen ..... do	5.00	4	
Handymen ..... do	4.00	3	
Do ..... do	3.75	4	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Seacoast Batteries, Canal Zone, Panama Canal—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Levelman ... per month	$125.00	1	
Machinists ... per annum	1,600.00	2	
Painters ... per diem	4.00	5	
Pipe fitter ... per hour	.65	1	
Rigger ... per annum	1,800.00	1	
Rodman ... per month	83.33	1	
Steam engineer ... do	150.00	2	
Transitman ... do	150.00	2	
Wiremen ... per hour	.70	2	
Do ... do	.65	7	
Artisans, concretemen, helpers, laborers, and wiremen, 44 to 5 cents ... per hour		65	
Boatmen, firemen, stationery engineers, $50 to $25 ... per month		19	
Salaries		$33,280	
Wages		148,800	
OTHER OBJECTS OF EXPENDITURE.			
Transportation		2,688	
Other nonpersonal services		33,600	
Equipment and material		259,200	
Miscellaneous		2,432	
Total		480,000	

Unit costs, 1918.

Kind of work.	Unit.	Quantity.	Unit cost.
Back fill	Cubic yards.	10,000	$0.75
Do	do	10,000	.75
Concrete:			
Plain	do	12,000	8.00
Do	do	12,000	8.00
Reinforced	do	1,500	12.00
Do	do	1,500	12.00
Shell tables	do	32	12.00
Do	do	32	12.00
Excavation:			
Earth	do	12,000	.75
Do	do	11,000	.75
Rock	do	57,000	1.25
Do	do	47,000	1.25

Land Defenses, Panama Canal—

For land defenses, Panama Canal, including the procurement and installation of searchlights, purchase of armored cars and locomotives, construction of roads, and surveys incidental thereto (*submitted*) ... $780,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineer ... per annum	$3,000.00	1	
Do ... do	1,400.00	1	
Clerks ... do	2,100.00	2	
Draftsmen ... do	1,800.00	3	
Do ... do	1,500.00	2	
Foreman, general ... do	2,400.00	1	
Foreman ... do	1,980.00	3	
Do ... do	1,800.00	4	
Do ... do	1,500.00	2	
Inspector ... per month	125.00	1	
Do ... do	107.00	1	
Junior engineer ... per annum	2,400.00	1	
Supervisor ... do	3,000.00	1	
Clerks, $60 to $30 ... per month		12	
Messengers and watchmen, $75 to $20 ... do		5	
Wages:			
Blacksmiths ... per annum	1,600.00	2	
Bricklayers ... per diem	6.00	4	
Carpenters ... do	5.00	2	
Do ... do	4.00	8	
Do ... do	3.75	5	
Electricians ... do	5.00	6	
Do ... do	4.50	9	
Enginemen ... do	5.00	5	
Handymen ... do	4.00	12	
Do ... do	3.75	7	
Levelmen ... do	125.00	1	
Machinists ... per annum	1,600.00	3	
Painters ... per diem	4.00	13	
Pipe fitter ... per hour	.65	1	
Rigger ... per annum	1,800.00	1	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Land Defenses, Panama Canal—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Rodman ... per month	$83.33	1	...
Steam engineer ... do	150.00	4	...
Transitman ... do	150.00	3	...
Wiremen ... per hour	.70	3	...
Do ... do	.65	8	...
Artisans, concretemen, helpers, laborers, and wiremen, 44 to 5 cents ... per hour	...	125	...
Boatmen, firemen, stationery engineers, $50 to $25 ... per month	...	38	...
Salaries	...	$47,580.00	...
Wages	...	241,800.00	...
OTHER OBJECTS OF EXPENDITURE.			
Transportation	...	4,368.00	...
Other nonpersonal services	...	54,600.00	...
Equipment and material	...	421,200.00	...
Miscellaneous	...	10,452.00	...
Total	...	780,000.00	...

Aeronautic Station, Canal Zone—

For the construction and development of an aeronautic station on the Canal Zone (*submitted*) ... $250,000.00

NOTE.—This estimate is submitted at the request of the Navy Department and it is understood that it is proposed to do the work by contract.

Land for Military Purposes, Canal Zone, Panama Canal—

For the purchase of land on the Canal Zone required for military purposes (*submitted*) ... 100,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Purchase of land for military purposes	$100,000.00	...

Armament of Fortifications, Panama Canal—

For the purchase, manufacture, and test of seacoast cannon for coast defense, including their carriages, sights, implements, equipments, and the machinery necessary for their manufacture at the arsenals (*act July 1, 1916, vol. 39, p. 335, sec. 1*) ... $1,170,000.00

Provided, That the Chief of Ordnance, United States Army, is authorized to enter into contracts or otherwise incur obligations for the purposes above mentioned not to exceed $500,000 in addition to the appropriations herein and heretofore made (*submitted*).

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief draftsman ... per annum	$2,200.00	1	1
Draftsman ... do	1,800.00	1	1
Do ... do	1,700.00	1	1
Draftsmen ... do	1,600.00	2	1
Do ... do	1,500.00	2	1
Do ... do	1,400.00	3	1
Do ... do	1,200.00	5	3
Do ... do	1,100.00	2	1
Do ... do	1,000.00	4	2
Foreman ... do	1,800.00	1	1
Inspectors ... do	1,320.00	2	1
Do ... do	1,200.00	2	1
Assistant inspectors ... per diem	4.00	2	1
Do ... do	3.50	3	1
Foreman ... do	4.00	1	1
Minor clerks and assistant draftsmen, $900 to $540 ... per annum	...	10	7
Wages:			
Engineer ... do	1,296.00	1	1
Engineers ... do	1,080.00	2	1
Engineer ... do	1,020.00	1	1
Do ... do	1,000.00	1	1
Assistant engineers ... do	1,080.00	2	1
Firemen ... do	1,020.00	2	1
Electricians ... do	1,560.00	3	1
Skilled workmen ... do	1,140.00	5	1
Engineers ... per diem	3.52	2	1
Machinist ... do	4.52	1	1
Machinists ... do	4.24	20	4
Do ... do	4.00	4	4
Do ... do	3.76	20	4
Do ... do	3.75	2	1
Do ... do	3.52	50	5
Do ... do	3.28	10	12
Skilled workmen ... do	3.28	10	1
Plumbers ... do	4.40	2	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Armament of Fortifications, Panama Canal—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Blacksmiths ... per diem	$3.76	3	1
Do ... do	3.52	10	1
Do ... do	3.28	10	1
Carpenter ... do	4.00	1	1
Carpenters ... do	3.36	10	1
Do ... do	3.28	10	1
Electricians ... do	3.28	5	1
Toolsmiths ... do	3.28	5	1
Coremakers ... do	3.52	2	1
Toolmaker ... do	4.56	1	1
Toolmakers ... do	4.48	2	1
Do ... do	4.24	10	1
Do ... do	4.16	15	1
Do ... do	4.00	15	1
Do ... do	3.76	20	1
Do ... do	3.52	20	1
Do ... do	3.28	10	1
Riggers ... do	3.28	2	1
Instrument makers ... do	6.52	2	1
Lens grinders ... do	3.24	3	1
Temperers ... do	4.24	3	1
Machinists, $3.04 to $2.56 ... do		40	14
Machinist's helpers, $2.88 to $2 ... do		40	18
Machinist's apprentices, $2.56 to $0.64 ... do		40	4
Machine operators ... do	3.04	5	1
Carpenters ... do	2.72	4	1
Carpenter's helper ... do	2.24	6	1
Blacksmiths ... do	3.04	3	1
Blacksmith's helpers, $2.80 to $2.16 ... do		30	7
Electrician ... do	3.00	10	1
Electrician helper ... do	2.24	10	1
Chippers, $2.80 to $2.24 ... do		20	4
Oilers ... do	2.24	2	1
Skilled workmen, $2.56 to $2.48 ... do		30	3
Skilled laborers, $3.04 to $2 ... do		40	5
Laborers, $2.24 to $1.50 ... do		50	11
Furnace helpers ... do	2.24	2	1
Molders ... do	3.00	10	1
Molder's helpers, $2.48 to $2 ... do		30	3
Molder's apprentices ... do	2.56	10	1
Toolmakers ... do	3.00	10	1
Apprentice toolmakers ... do	1.92	20	3
Tool keepers, $2.40 to $2.24 ... do		5	3
Tool grinders ... do	3.04	20	1
Packers ... do	2.40	10	1
Plumber's helpers, $2.24 to $2.16 ... do		5	3
Teamsters, $2.24 to $2 ... do		5	3
Apprentice instrument makers, $2.40 to $0.80 ... do		10	3
Machine woodworkers ... do	2.00	10	1
Cranemen ... do	2.24	2	1
Cranemen, $900 to $782 ... per annum		6	3
Firemen, $900 to $780 ... do		6	3
Laborers ... do	780.00	20	1
Plumber's helpers ... do	900.00	2	1
Riggers ... do	792.00	5	1
Skilled laborers, $840 to $720 ... do		40	4
Salaries		$49,190.00	$24,449.62
Wages		679,681.00	102,524.47
OTHER OBJECTS OF EXPENDITURE.			
Paints, oils, grease, etc		2,000.00	677.28
Transportation and travel expenses		200.00	129.28
Castings, iron, bronze, etc		20,600.00	3,446.71
Brass, iron, steel, copper, etc		215,000.00	8,757.99
Forgings		120,000.00	63,453.57
Machinery		16,000.00	5,993.97
Hardware		5,000.00	1,819.50
Lumber		5,000.00	1,474.83
Electric supplies and equipment		5,000.00	3,812.12
Drafting and office supplies		3,000.00	2,930.85
Heating and plumbing supplies		1,000.00	835.36
Fuel		12,000.00	6,852.01
Cotton, rope, waste, etc		300.00	261.80
Tools		10,000.00	4,758.84
Royalties		15,000.00	1,240.00
Miscellaneous items		11,029.00	3,537.19
Total		1,170,000.00	236,955.39

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Armament of Fortifications, Panama Canal—Continued		
For the purchase, manufacture, and test of ammunition for seacoast and land defense cannon, including the necessary experiments in connection therewith, and the machinery necessary for its manufacture at the arsenals (*act July 1, 1916, vol. 39, p. 335, sec. 1*)	$1,985,000.00	
Provided, That the Chief of Ordnance, United States Army, is authorized to enter into contracts or otherwise incur obligations for the purposes above mentioned not to exceed $700,000 in addition to the appropriations herein and heretofore made (*submitted*).		

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk ... per annum	$1,800.00	1	1
Do ... do	1,470.00	1	1
Do ... do	1,200.00	1	1
Do ... do	1,050.00	1	1
Do ... do	1,000.00	1	1
Mechanical draftsman ... do	1,500.00	1	1
Draftsman ... do	1,800.00	1	1
Do ... do	1,600.00	1	1
Do ... do	1,500.00	1	1
Do ... do	1,400.00	1	1
Do ... do	1,200.00	1	1
Do ... do	1,140.00	1	1
Do ... do	1,100.00	1	1
Chief chemist ... do	3,000.00	1	1
Assistant chemist ... do	1,680.00	1	1
Do ... do	1,500.00	1	1
Do ... do	1,400.00	1	1
Master machinist ... do	2,400.00	1	1
Assistant to inspector of ordnance ... do	1,600.00	1	1
Assistants to inspector of ordnance ... do	1,320.00	2	2
Rate setter ... do	1,320.00	1	1
Foreman ... do	1,620.00	1	1
Do ... do	1,800.00	1	1
Do ... per diem	4.80	1	1
Do ... do	3.28	1	1
Chief inspector ... do	6.00	1	1
Inspector ... do	3.25	1	1
Storehouse keeper ... do	4.00	1	1
Do ... do	3.76	1	1
Assistant inspectors, $3 to $2.52 ... do		4	4
Clerks, minor clerks, skilled office laborers, mechanical draftsmen, and telephone operator, $900 to $540 ... per annum		21	21
Wages:			
Photographer ... do	1,320.00	1	1
Do ... do	1,200.00	1	1
Carpenters ... per diem	3.52	2	1
Do ... do	3.28	2	1
Do ... do	3.20	2	1
Painters ... do	3.28	2	1
Laboratory assistants ... do	3.84	2	1
Do ... do	3.52	2	1
Do ... do	3.44	2	1
Do ... do	3.28	2	1
Do ... do	3.20	2	1
Engineer ... do	3.28	1	1
Tinsmiths ... do	3.28	6	3
Magazine keepers ... do	4.20	2	1
Machinists ... do	4.00	2	1
Do ... do	3.76	4	2
Do ... do	3.52	4	2
Do ... do	3.28	6	3
Skilled laborers ... do	4.00	2	1
Pipe fitters ... do	3.44	2	1
Do ... do	3.28	2	1
Stockkeepers ... do	5.24	2	1
Do ... do	4.24	2	1
Electricians ... do	3.52	2	1
Do ... do	3.28	2	1
Molders ... do	3.52	2	1
Riggers ... do	3.28	2	1
Toolmakers ... do	4.56	2	1
Do ... do	4.16	2	1
Do ... do	3.76	2	1
Do ... do	3.52	2	1
Do ... do	3.28	2	1
Metal workers, machine ... do	3.25	2	1
Skilled laborers, $3.04 to $1.16 ... do		72	36
Laborers, $2.40 to $1.50 ... do		46	23
Laborers, boys, $1.84 to $1.60 ... do		6	3
Carpenters, $3.04 to $2.72 ... do		6	3
Carpenters' helpers ... do	2.56	2	1
Teamsters, $2.24 to $2 ... do		6	3
Machinists, $3.12 to $2.56 ... do		14	7
Machinists' helpers, $2.40 to $2 ... do		12	6
Machine operators ... do	3.04	2	1
Machinists' apprentices, $2.56 to $0.64 ... do		8	4
Pipe fitters, $3.12 to $2.56 ... do		6	3
Pipe fitters' helpers ... do	2.32	2	1
Toolmakers, $3 to $2.40 ... do		6	3
Sewing-machine operators, $1.76 to $1.60 ... do		6	3
Tool keepers, $2.24 to $1.88 ... do		6	3
Skilled workmen, $2.56 to $2.40 ... do		6	3
Molders' helpers, $2.48 to $2 ... do		6	3
Chippers, $2.80 to $2.24 ... do		6	3
Tinsmiths ... do	2.75	2	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Armament of Fortifications, Panama Canal—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Painters ... per diem	$2.75	2	1
Box makers and sawyers ... do	2.24	2	1
Metal workers, machine ... do	3.00	2	1
Blacksmiths ... do	3.04	2	1
Blacksmiths' helpers ... do	2.16	2	1
Lead burners' helpers ... do	2.80	2	1
Electricians ... do	3.12	2	1
Bricklayers ... do	2.76	2	1
Steam fitters ... do	2.76	2	1
Steam fitters' helpers ... do	2.00	4	2
Adjusters ... do	2.88	2	1
Cranemen ... do	2.24	2	1
Cranemen, $900 to $782 ... per annum		6	3
Skilled laborers, $900 to $660 ... do		8	4
Stablemen ... do	696.00	2	1
Firemen, $900 to $780 ... do		6	3
Salaries		$30,000.00	$25,190.17
Wages		150,000.00	78,966.23
OTHER OBJECTS OF EXPENDITURE.			
Lumber		4,000.00	2,036.27
Copper, brass, nickel, etc		2,800.00	1,437.06
Steel billets, iron ore, etc		7,000.00	3,487.01
Fuel		8,800.00	4,447.40
Paints, oils, etc		2,200·00	1,135.16
Rope, netting, etc		1,600.00	794.15
Powder		86,392.00	15,859.22
Seacoast projectiles		1,604 508.00	343,295.57
Chemicals		3,200.00	1,623.57
Tools		600.00	337.43
Machinery and parts		5,200.00	2,641.73
Electrical supplies		600.00	333.83
Hardware, etc		600.00	316.85
Traveling expenses and transportation		1,200.00	574.88
Office and drafting supplies		800.00	424.37
Cloth, rope, duck, etc		2,600.00	1,324.27
Explosive "D"		24,600.00	12,258.40
Plumbing and heating supplies		1,100.00	551.56
Miscellaneous items		37,200.00	18,582.15
Total		1,985,000.00	515,617.28

For the alteration, maintenance, and installation of the seacoast artillery, including the purchase and manufacture of machinery, tools, and materials necessary for the work, and expenses of civilian mechanics, and extra-duty pay of enlisted men engaged thereon (*act July 1, 1916, vol. 39, p. 335, sec. 1*) ... $475,000.00 — $3,630,000.00 — $1,788,000.00

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant inspectors	$3.52	2	1
Wages:			
Carpenters	3.28	4	1
Machinists	3.28	10	1
Apprentice machinists	2.40	20	1
Apprentice laborers	2.24	20	1
Apprentice workmen	2.48	20	1
Salaries		$1,800.00	$265.12
Wages		98,670.00	4,966.93
OTHER OBJECTS OF EXPENDITURE.			
Lumber		25,900.00	518.41
Paints, oils, etc		68,080.00	851.75
Cleaning materials		33,780.00	563.79
Tools		6,540.00	109.63
Steel, iron, etc		213,950.00	591.71
Maneuvering material		3,000.00	511.71
Mortar covers		2,280.00	763.84
Electrical supplies		1,000.00	162.51
Miscellaneous items		20,000.00	381.65
Total		475,000.00	9,787.05

Submarine Mines, Panama Canal—

For alteration, maintenance, and repair of submarine mine matériel (*act July 1, 1916, vol. 39, p. 335, sec. 1*) ... 2,500.00 — 2,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Submarine Mines, Panama Canal—Continued.			

	Estimated, 1918.	Expended, 1916.
OBJECTS OF EXPENDITURE.		
Tools and hardware	$125.00	$261.55
Paints and oils	190.00	89.25
Engine renewals and supplies	25.00	211.75
Material for water-tight joints	50.00	234.12
Repairs and repair parts	100.00	129.35
Material for cable tests and repairs	75.00	245.50
Rope, marlin, cordage, etc	200.00	251.44
Mines and accessories	487.00	87.68
Marlin-covered rope	192.00	.....
Cable reels	80.00	.....
Insulated wire, insulators, etc	75.00	.....
Incandescent lamps	6.00	.....
Casemate apparatus	400.00	.....
Electrical measuring instruments	50.00	.....
Storage-battery supplies	50.00	.....
Buoys	10.00	.....
Jacks and slings	50.00	.....
Fuzes	10.00	.....
Cable, submarine	250.00	.....
Miscellaneous items	75.00	86.38
Total	2,500.00	1,597.02

Ordnance Depot, Panama Canal—			
For a building for storing artillery vehicles (*act Sept. 8, 1916, vol. 39, p. 812, sec. 1; submitted*)	$8,500.00		
For two magazines (*submitted*)	28,000.00		
For a building for storing lumber, targets, etc. (*submitted*)	4,200.00		
For grading, leveling, etc., western end of depot reservation where it abuts on the canal and the site for the dock (*submitted*)	12,500.00		
For a fence to inclose the depot reservation (*submitted*)	5,100.00		
		$58,300.00	$533,000.00
Maintenance, etc., Fire-Control Installations at Seacoast Defenses, Panama Canal—			
For operation and maintenance of fire-control installations at seacoast defenses, Panama Canal (*act July 6, 1916, vol. 39, p. 335, sec. 1*)		15,000.00	5,000.00

Employee.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Electrical engineer ... per annum	$2,000.00	1	.....
Wages:			
Miscellaneous and temporary labor ... per diem	2.00	.....	.....
Salaries	.....	$2,000.00	.....
Wages	.....	500.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Local expenditures	.....	2,000.00	.....
District signal stations, including all radio and visual signaling equipment	.....	2,000.00	.....
Submarine cables and reels	.....	500.00	.....
Aerial and subterranean cable	.....	500.00	.....
Post telephone system, permanent equipment only	.....	500.00	.....
Fire-control apparatus, including telephones, time interval, and meteorological equipment	.....	2,000.00	.....
Power equipment, including generators, storage batteries, power switchboards, etc	.....	500.00	.....
Testing instruments and tools	.....	1,000.00	.....
Construction and other expendable material, including wire, poles, dry cells, etc	.....	3,000.00	.....
Miscellaneous supplies and services not properly chargeable to other classifications	.....	500.00	.....
Total	.....	15,000.00	.....

Where the expenses of persons engaged in field work or traveling on official business are chargeable to appropriations herein for fortifications or other works of defense for the Panama Canal, a per diem rate of $4 may be allowed in lieu of subsistence, pursuant to section 13 of the sundry civil appropriation act for the fiscal year 1915 (*acts August 1, 1914, vol. 38, p. 680, sec. 13*).

Provided, That of the sums appropriated in this act for matériel to be procured by the Ordnance Department, not to exceed 25 per cent may be expended in such manner as, in the judgment of the Secretary of War, may be suitable for rendering quickly available to meet the needs of the United States the manufacturing capacity of private plants: *And provided further*, That in making such expenditures the existing laws prescribing competition in the procurement of supplies by purchase shall not govern (*submitted*).

Provided, That hereafter all appropriations herein made for armament of fortifications, Panama Canal, shall be available for the necessary expenses of printing, binding, and blank books, required in connection therewith: *And provided further*, That hereafter printing, binding, and blank books required for use outside the District of Columbia in connection with such work, may be done or procured elsewhere than at the Government Printing Office when, in the opinion of the Secretary of War, such work can be more advantageously done or procured locally (*submitted*).

Appropriations for 1917 not asked for 1918	.....	2,287,000.00
Total fortifications, Panama Canal	5,358,300.00	5,068,000.00
Total, Panama Canal	25,145,562.35	21,872,200.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

UNDER THE DEPARTMENT OF THE INTERIOR.

PUBLIC BUILDINGS.

NOTE.—New matter indicated in *italics*, and matter to be dropped inclosed in brackets.

Repairs of Buildings, Department of the Interior—

For repairs of Interior Department and Pension Buildings, and of the General Land Office Building, occupied by the Interior Department, including preservation and repair of steam-heating and electric-lighting plants and elevators, $30,000, of which sum not exceeding $7,500 may be expended for day labor except for work done by contract (*act July 1, 1916, vol. 39, p. 298, sec. 1*) ..... $30,000.00 | $30,000.00

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Wireman	$3.50	1	1
Blacksmith	3.50	1	1
Painters	3.50	2	2
Carpenters	3.50	2	2
Cabinetmaker	3.00	1	1
Coppersmith	3.00	1	1
Plasterer	3.00	1	1
Wages		$7,500.00	$7,439.25
OTHER OBJECTS OF EXPENDITURE.			
Patent Office Building:			
Concreting walks, floors, etc		1,000.00	264.52
Repairing and renewal of floors		1,200.00	716.45
Repairing and painting corridors, etc		3,000.00	6,014.01
Electrical material		500.00	759.55
Stairway to elevator pent house		300.00	
Installing skylights			859.86
Plumbing material and installation			2,034.22
Miscellaneous items		1,500.00	1,682.30
Pension Office Building:			
Painting and painting material		800.00	512.58
New metal window sash		1,400.00	5,090.00
Electrical material		500.00	434.29
Rewiring first floor		3,300.00	
Sidewalk elevator			600.00
Miscellaneous items		1,500.00	917.76
General Land Office Building and heating, lighting, and power plant:			
General repairs and upkeep of engines and boilers		1,000.00	2,835.91
Installation of lavatories and plumbing		1,200.00	1,535.30
Additional welded steam headers, pipe covering, etc		350.00	1,651.65
New piston valves and reboring cylinders		650.00	694.95
Ventilating engine, boiler, and pump rooms		3,000.00	
Rewiring basement and halls			1,669.00
Bayer soot blowers			496.50
Feed water regulators			395.00
Miscellaneous items		1,300.00	3,357.78
Total		30,000.00	39,959.88
RECAPITULATION.			
Wages		7,500.00	7,439.25
Patent Office Building		7,500.00	12,330.91
Pension Office Building		7,500.00	7,554.63
General Land Office Building and heating, lighting, and power plant		7,500.00	12,635.09
Total		30,000.00	39,959.88

Capitol Building and Repairs—

For work at Capitol and for general repairs thereof, including flags for the east and west fronts of the center of the Capitol and for Senate and House Office Buildings; flagstaffs, halyards, and tackle; wages of mechanics and laborers; purchase, maintenance, and driving of motor-propelled, passenger-carrying office vehicle; and not exceeding $100 for the purchase of technical and necessary reference books and city directory (*act July 1, 1916, vol. 39, p. 298, sec. 1*) ..... 30,000.00 | 30,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Storekeeper ..... per annum	$1,200.00	1	1
Machinist ..... do	1,600.00	1	1
Mechanician ..... do	1,200.00	1	1
Laborers, $720 each ..... do	1,440.00	2	
Wages:			
Painters, $5 to $3 ..... per diem		3	3
Carpenters, $5 to $4 ..... do		2	3
Plumber ..... do	4.00	1	1
Laborers, $2 to $1.50 ..... do		7	15
Salaries		$5,440.00	$4,000.00
Wages		11,789.00	16,383.10

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Capitol Building and Repairs—Continued.

	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE.		
Stationery	$180.00	$182.93
Transportation	1,200.00	1,342.79
Equipment and material	10,324.00	12,183.08
Legislative bell service	275.00	221.21
Repairs	572.00	2,041.49
Miscellaneous	220.00	145.40
Total	30,000.00	36,500.00

Repairs of Paintings in the Capitol—
For continuing the work of cleaning and repairing works of art in the Capitol, including repairs to frames, under the direction of the Joint Committee on the Library (*act July 1, 1916, vol. 39, p. 298, sec. 1*) ..... $1,500.00 | $1,500.00

Improving the Capitol Grounds—
For care and improvement of grounds surrounding the Capitol, Senate and House Office Buildings, pay of 1 clerk, mechanics, gardeners; fertilizers, repairs to pavements, walks, and roadways (*act July 1, 1916, vol. 39, p. 298, sec. 1*) ..... 30,000.00 | 30,000.00

Employees.	Rate.	Estimated, 1918.	Expended. 1916.
Salaries:		*Number.*	*Number.*
Clerk ..... per annum	$1,600.00	1	1
Head gardener ..... do	1,500.00	1	1
Wages:			
Laborers, $2.50 to $1.50 ..... per diem		34	34
Teams, $4.50 to $2.50 ..... do		3	3
Salaries		$3,100.00	$3,100.00
Wages		20,980.00	20,792.24
OTHER OBJECTS OF EXPENDITURE.			
Transportation		10.00	6.03
Equipment and material		4,955.00	5,472.03
Repairs		655.00	574.23
Miscellaneous items		300.00	55.47
Total		30,000.00	30,000.00

Engine House, and Senate and House Stables—
For repairs and improvements to steam fire-engine house, Senate and House stables, and repairs to and paving of floors and courtyards of same, including personal services, $1,500; this and the three foregoing sums may, in the discretion of the Secretary of the Interior, be expended for purchases of articles without reference to section four of the act approved June 17, 1910, concerning purchases for executive departments (*act July 1, 1916, vol. 39, p. 298, sec. 1*) ..... 1,500.00 | 1,500.00

Employees.	Estimated, 1918.	Expended, 1916.
Wages:	*Number.*	*Number.*
Carpenters, $5 to $4 per diem	2	2
Plumber, $4.50 to $4 per diem	1	1
Painters, $4.50 to $4 per diem	2	2
Laborers, $2 per diem	2	2
Wages	$598.00	$719.21
OTHER OBJECTS OF EXPENDITURE.		
Material and equipment	725.00	549.46
Miscellaneous expenses	177.00	231.33
Total	1,500.00	1,500.00

ST. ELIZABETHS HOSPITAL.

Buildings and Grounds, St. Elizabeths Hospital—
For buildings and grounds, as follows:
For general repairs and improvements (*R. S., secs. 4838–4858; act July 1, 1916, vol. 39, p. 309, sec. 1*) $55,000.00
For roadways, grading, and walks (*same act*) 5,000.00
For new receiving building, furniture and equipment for the male service (*submitted*) ..... 165,000.00 | 225,000.00 | 121,430.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Buildings and Grounds, St. Elizabeths Hospital—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Superintendent buildings and grounds ..... per annum..	$1,800.00	1	1
Carpenter, $720 to $780 ..... do....	.....	5	5
Plasterers, $450 to $780 ..... do....	.....	2	2
Whitewashers, $1.50 ..... per diem..	.....	1	1
Machinist, $3.50 ..... do....	.....	1	1
Carpenters, $1 to $3.50 ..... do....	.....	10	10
Tinner, $3.50 ..... do....	.....	1	1
Bricklayer, $5 ..... do....	.....	1	1
Wireman, $2.50 to $4 ..... do....	.....	1	1
Cement worker, $3.25 ..... do....	.....	1	1
Laborers (miscellaneous), $1.50 ..... do....	.....	17	17
Wages	.....	$29,000.00	$29,000.00
OTHER OBJECTS OF EXPENDITURE.			
Repairs and improvements	.....	26,000.00	25,907.91
Roadways, grading, and walks	.....	5,000.00	2,533.71
New buildings (by contract)	.....	165,000.00	.....
	.....	225,000.00	57,441.62

RECLAIMED LAND.

The Secretary of War is authorized to grant a revocable permit to the hospital for the use of such portions of land as are at present not under lease and such other portions thereof where lease may expire, of that portion of land lying along Anacostia Flats which has been reclaimed by the engineers of the War Department and is valuable for farming property, adjacent to the hospital (*submitted*).

Total, public buildings under Department of the Interior	$318,000.00	$214,430.00

RECLAMATION SERVICE.

Reclamation Fund—

The following sums are appropriated out of the special fund in the Treasury of the United States created by the act of June 17, 1902 (32 Stat., p. 388), and therein designated "the reclamation fund:"

For all expenditures authorized by the act of June 17, 1902 (32 Stat., p. 388), and acts amendatory thereof and supplementary thereto, known as the reclamation law, and all other acts under which expenditures from said fund are authorized, including salaries in the city of Washington and elsewhere; rent of office quarters in the city of Washington, $8,040, and for rent elsewhere; examination of estimates for appropriations in the field; printing and binding; law books, books of reference, periodicals, engineering and statistical publications, not exceeding $3,000; purchase, maintenance, and operation of horse-drawn or motor-propelled passenger-carrying vehicles; payment to employees for the use of their own motor-driven vehicles at such rate per mile of official travel as may hereafter be fixed by the Secretary of the Interior; per diem in lieu of subsistence, when allowed, pursuant to section 13 of the sundry civil appropriation act approved August 1, 1914; payment of damages caused to the owners of lands or private property of any kind by reason of the operations of the United States, its officers or employees, in the survey, construction, operation, or maintenance of irrigation works, and which may be compromised by agreement between the claimant and the Secretary of the Interior; and payment for official telephone service in the field hereafter incurred in case of official telephones installed in private houses when authorized under regulations established by the Secretary of the Interior (*acts June 17, 1902, vol. 32, p. 388, secs. 1-10; Apr. 21, 1904, vol. 33, pp. 224, 225, secs. 25, 26; Apr. 27, 1904, vol. 33, p. 360, sec. 5; Feb. 25, 1905, vol. 33, p. 814, sec. 1; Mar. 3, 1905, vol. 33, p. 1032, sec. 1; Mar. 6, 1906, vol. 34, p. 53, secs. 1-8; Mar. 22, 1906, vol. 34, p. 82, sec. 12; Apr. 16, 1906, vol. 34, p. 116, secs. 1-5; June 27, 1906, vol. 34, p. 519, secs. 1-5; June 30, 1906, vol. 34, p. 663, sec. 1; Mar. 1, 1907, vol. 34, p. 1022, sec. 1; Apr. 30, 1908, vol. 35, p. 85, sec. 1; May 27, 1908, vol. 35, p. 350, sec. 1; May 29, 1908, vol. 35, p. 444, sec. 1; June 25, 1910, vol. 36, pp. 835, 836, secs. 1-6; Feb. 2, 1911, vol. 36, p. 895, secs. 1-3; Feb. 21, 1911, vol. 36, p. 925, secs. 1-3; Feb. 24, 1911, vol. 36, p. 930, sec. 1; Aug. 24, 1912, vol. 37, p. 643, sec. 1; Aug. 1, 1914, vol. 38, p. 597, sec. 16; Aug. 1, 1914, vol. 38, p. 604, sec. 22; Aug. 13, 1914, vol. 38, pp. 686-690, secs. 1-16; Mar. 3, 1915, vol. 38, pp. 859-861, sec. 1; July 1, 1916, vol. 39, pp. 303-306, sec. 1; Aug. 11, 1916, vol. 39, pp. 506-509, secs. 1-8*).

For Salt River project, Arizona: For operation and maintenance, continuation of construction, and incidental operations	458,000.00	480,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Reclamation Fund—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$3,600.00	1	0
Engineer ... do	$2,700.00- 2,400.00	1	1
Irrigation manager ... do	2,280.00	1	1
Irrigation manager, assistant ... do	1,920.00	1	1
Clerks, senior ... do	2,280.00- 1,800.00	2	2
Clerks ... do	1,620.00- 1,560.00	2	1
Clerks, junior ... do	1,380.00- 1,200.00	6	4
Clerks, under ... do	1,080.00- 900.00	4	5
Engineer, assistant ... do	2,080.00	1	1
Do ... do	1,560.00	2	1
Engineers, junior ... do	1,440.00- 1,200.00	6	4
Timekeepers, instrument men, chainmen, storekeepers, store clerks, recorders, janitor ... per month	150.00- 75.00	13	20
Water commissioner ... do	150.00	1	1
Purchasing agent ... do	150.00	1	1
Project manager ... per annum	3,000.00	0	1
Wages:			
Telephone operator ... do	75.00	1	1
Superintendents of irrigation ... do	135.00- 110.00	4	4
Electricians ... do	125.00	1	1
Power house operators ... do	175.00- 75.00	23	22
Machinists ... do	135.00- 75.00	12	11
Patrolmen, linemen, roadmen, teamsters, chauffer ... do	150.00- 65.00	10	19
Gate tenders ... do	110.00- 100.00	3	3
Ditch riders with horses ... do	120.00- 80.00	44	42
Observers ... do	15.00- 10.00	3	3
Foremen ... do	120.00- 100.00	7	6
Cooks and waiters (including board) ... do	90.00- 35.00	7	11
Enginemen ... per diem	5.00	2	.....
Teamsters with two horses ... do	4.50- 4.00	22	11
Teamsters with four horses ... do	6.00	4	.....
Carpenters ... do	4.50- 4.00	5	11
Miscellaneous and temporary labor ... do	3.50- 1.50	114	250
Salaries	.....	$56,670.00	$57,024.16
Wages	.....	269,130.00	302,945.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	1,400.00	2,823.50
Transportation	.....	800.00	1,443.70
Forage	.....	12 000.00	15,192.61
Miscellaneous materials and supplies	.....	45,000.00	71,613.33
Fuel	.....	4,000.00	4,390.27
Equipment	.....	23,400.00	5,754.88
Lumber	.....	8,000.00	6,255.00
Cement	.....	3,000.00	12,860.45
Structural iron and steel	.....	1,000.00	8,416.43
Explosives	.....	200.00	3,253.93
Team hire	.....	3,600.00	9,279.90
Rent	.....	1,800.00	2,000.00
Proportion of expense detached offices	.....	28,000.00	.....
Total	.....	458,000.00	503,253.16

For the Yuma project, Arizona-California: For operation and maintenance, continuation of construction, and incidental operations ... $596,000.00 | $759,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$3,600.00	1	0
Do ... do	3,000.00	0	1
Clerk, senior ... do	2,100.00	1	1
Clerks ... do	$1,680.00- 1,500.00	4	2
Clerks, junior ... do	1,320.00- 1,200.00	6	.....
Clerks, under ... do	1,080.00- 900.00	2	1
Engineer, assistant ... do	1,800.00	1	.....
Engineer, junior ... do	1,320.00	1	.....
Draftsman ... do	1,500.00	1	.....
Hydrographer ... do	1,500.00	1	1
Inspector ... do	1,320.00	1	.....
Instrument men ... do	1,500.00	3	3
Irrigation manager ... do	2,100.00	1	1
Irrigation manager, assistant ... do	1,800.00	1	.....
Levelman ... per month	90.00	1	.....
Plane-table man ... do	100.00	1	.....
Superintendents ... do	250.00- 135.00	5	4
Timekeepers ... do	100.00- 90.00	3	3
Janitors, watchmen, messengers, rodmen, stake men, storekeepers, chainmen, telephone operators ... per annum	960.00- 500.00	14	9
Wages:			
Cooks, helpers, and flunkies, with board ... per month	75.00- 35.00	7	2
Corral boss ... do	90.00- 75.00	2	1
Cranemen ... do	135.00	2	2
Ditch riders ... do	110.00- 95.00	16	14
Electricians ... do	125.00- 90.00	2	2
Engineers, stationary ... do	175.00	3	2

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Reclamation Fund—Continued.

Employees.	Rate.		Estimated 1918.	Expended 1916.
Wages—Continued.			*Number.*	*Number.*
Foremen ... per month	$175.00	$150.00	3	2
Gate tenders ... do	105.00	75.00	2	2
Motorman ... do	150.00	120.00	1	1
Observers ... do	10.00	5.00	2	2
Blacksmiths, boiler makers, brakemen, carpenters, concrete men, derrick men, drill runners, firemen, foremen, pump men, repair men, flagmen, captains chuck tender, patrolmen ... per diem	6.00	2.00	85	53
Teamsters ... do	3.00	2.00	20	20
Teamsters with teams ... do	10.50	3.00	50	30
Miscellaneous and temporary labor ... do	3.00	1.00	300	277
Salaries			$50,000.00	$39,240.00
Wages			270,000.00	280,069.90
OTHER OBJECTS OF EXPENDITURE.				
Stationery and office supplies			900.00	834.00
Transportation			2,500.00	2,366.00
Equipment and material			213,000.00	217,400.00
Telegraph and telephone			300.00	240.00
Repairs			20,500.00	18,000.00
Hire of stock			2,800.00	2,700.00
Miscellaneous items			500.00	508.93
Proportion of expenses detached offices			36,000.00	
Total			596,000.00	561,358.83

UNIT COSTS FOR ESTIMATE.

Estimate for 1918.			Unit costs for 1916.		
Kind of work.	Quantity.	Unit cost.	Kind of work.	Quantity.	Unit cost.
Excavation, class 1 ... cubic yards	450,000	$0.25	Excavation, class 1 ... cubic yards	280,415	$0.24
Rock revetment ... do	250,000	.75	Rock revetment ... do	240,667	.85
Concrete ... do	200	20.00	Concrete (1915) ... do	1,042	20.00

For Orland project, California: For operation and maintenance, continuation of construction, and incidental operations ... $43,000.00 | $33,000.00

Employees.	Rate.		Estimated, 1918.	Expended, 1916.
Salaries:			*Number.*	*Number.*
Project manager ... per annum		$3,000.00	1	1
Senior clerk ... do		1,920.00	1	1
Assistant engineers ... do		1,920.00	1	2
General foreman ... do		1,380.00	1	1
Timekeeper, clerk, and foreman ... do	$960.00	900.00	3	3
Wages:				
Ditch riders and gate tenders ... per month	95.00	75.00	9	6
Hoist engineers ... per diem	5.00	4.00	1	3
Carpenters ... do	4.00	3.50	1	2
Blacksmith ... do	3.50	3.00	1	1
Teamsters with 2 horses ... do	5.00	4.50		
Teamsters with 4 horses ... do	7.25	7.00		
Miscellaneous and temporary labor ... do	3.00	2.40		
Salaries			$11,040.00	$14,294.17
Wages			23,680.00	33,406.05
OTHER OBJECTS OF EXPENDITURE.				
Stationery and office supplies			500.00	583.89
Transportation			600.00	1,334.94
Telephones			500.00	176.75
Miscellaneous stores			400.00	836.08
Equipment			800.00	874.72
Cement			1,500.00	3,245.59
Lumber			50.00	808.00
Contract payments				2,631.85
Team hire			50.00	
Miscellaneous items			1,700.00	1,048.07
Proportion expenses detached offices			2,180.00	4,643.95
Total			43,000.00	63,884.06

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Reclamation Fund—Continued.

UNIT COSTS FOR ESTIMATE.

Estimate for 1918.			Unit costs for 1916.		
Kind of work.	Quantity.	Unit cost.	Kind of work.	Quantity.	Unit cost.
Excavation.....cubic yards..	4,000	$0.30	Excavation.....cubic yards..	21,000	$0.26
Concrete.....do....	50	10.00	Concrete.....do....	443	8.00
Concrete lining.....square yards..	20,000	.40	Concrete lining.....square yards..	71,000	.35

For Grand Valley project, Colorado: For operation and maintenance, continuation of construction, and incidental operations..... $192,000.00 | $309,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Project manager.....per annum..	$3,000.00	1	1
Irrigation manager.....do....	2,040.00	1	1
Engineer.....do....	2,400.00	1	1
Engineers, assistant.....do....	$2,280.00– 1,500.00	5	6
Engineer, junior.....do....	1,200.00	0	1
Draftsman.....do....	1,440.00	1	1
Clerk, senior.....do....	1,920.00	1	1
Clerks, junior.....do....	1,440.00– 1,200.00	3	3
Clerk, under.....do....	1,020.00	1	1
Storekeeper.....per month..	110.00	1	1
Timekeepers.....do....	100.00	2	3
Superintendents.....do....	150.00	2	2
Foremen.....do....	140.00	4	3
Do.....per diem..	4.50– 4.00	6	3
Instrument men.....per month..	120.00– 110.00	5	6
Transit men.....do....	100.00	2	3
Levelmen, rodmen, chainmen, and corral men.....do....	90.00– 60.00	15	15
Physician.....do....	135.00	1	1
Wages:			
Foremen.....per diem..	4.50	2	2
Subforemen.....do....	3.76	3	1
Do.....per month..	100.00	3	1
Blacksmiths, carpenters.....per diem..	4.00	14	13
Helpers.....do....	3.25– 3.00	10	13
Machinists.....do....	4.00	1	2
Ditch riders.....per month..	100.00– 80.00	15	4
Gate tenders.....do....	125.00	1	.....
Watchmen.....do....	60.00	1	2
Linemen.....per day..	3.25	1	1
Cooks and flunkies, with board.....per month..	80.00– 35.00	10	6
Observers.....do....	10.00– 2.00	3	2
Teamsters.....per diem..	3.00– 2.50	24	29
Miscellaneous and temporary labor.....do....	5.00– 2.50	115	75
Salaries.....	.....	$25,800.00	$41,586.31
Wages.....	.....	100,000.00	113,365.93
OTHER OBJECTS OF EXPENDITURE.			
Contract payments.....	.....	.....	80,573.95
Team hire.....	.....	2,400.00	2,000.00
Stationery and supplies.....	.....	1,000.00	1,035.19
Rent.....	.....	900.00	1,130.67
Transportation.....	.....	5,500.00	1,461.02
Cement.....	.....	1,100.00	2,444.91
Structural iron and steel.....	.....	3,100.00	89.84
Lumber.....	.....	22,000.00	32,487.15
Explosives.....	.....	100.00	219.68
Forage.....	.....	7,000.00	9,367.21
Fuel.....	.....	500.00	622.46
Power.....	.....	300.00	3,828.39
Miscellaneous stores.....	.....	5,800.00	30,907.39
Equipment.....	.....	5,000.00	12,164.30
Indirect charges.....	.....	11,500.00	16,905.71
Total.....	.....	192,000.00	350,190.11

UNIT COSTS FOR ESTIMATE.

Estimate for 1918.			Unit costs for 1916.		
Kind of work.	Quantity.	Unit cost.	Kind of work.	Quantity.	Unit cost.
Excavation.....cubic yards..	50,000	$0.25	Excavation.....cubic yards..	758,750	$0.22
Concrete.....do....	300	20.00	Concrete.....do....	1,397	13.50
Riprap.....do....	200	6.00	Riprap.....do....	3,877	4.50
Revetment.....linear feet..	75,000	1.00	Revetment.....linear feet..	835	1.41
Timber structures.....M b. m..	300	50.00	Timber structures.....M b. m..	700	50.00
Telephone line.....miles..	.....	.....	Telephone line.....miles..	12	255.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Reclamation Fund—Continued.		
For Uncompahgre Valley project, Colorado: For operation and maintenance, continuation of construction, and incidental operations	$398,000.00	$88,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$3,000.00	1	0
Engineers, assistant ... do	$2,280.00- 1,800.00	3	3
Clerk, senior ... do	1,920.00	1	1
Clerks ... do	1,500.00	2	1
Clerks, junior ... do	1,320.00- 1,260.00	2	2
Clerks, under ... do	1,140.00- 1,080.00	2	2
Instrument men ... per month	110.00	2	1
Draftsman ... do	100.00	1	1
Superintendent of irrigation ... do	140.00	1	1
Water masters ... do	130.00- 120.00	4	4
Hydrographer ... do	95.00	1	1
Janitors, timekeepers, rodmen ... do	85.00- 60.00	9	9
Project manager ... per annum	2,640.00	0	1
Wages:			
Ditch riders ... per month	90.00	35	29
Gate tenders ... do	75.00- 55.00	6	5
Caretaker ... do	60.00	1	1
Carpenters ... per diem	4.00- 3.04	10	4
Cooks and flunkies, with board ... per month	90.00- 40.00	5	2
Corral bosses ... do	90.00- 70.00	2	1
Foremen ... do	140.00- 130.00	4	2
Subforemen ... per diem	4.00- 2.72	11	2
Observers ... per month	5.00- 3.00	8	7
Blacksmiths ... per diem	4.00- 3.52	4	.....
Brakemen and car repairers ... do	3.04	10	.....
Concrete men ... do	3.52- 3.04	12	.....
Drill men ... do	3.52	4	.....
Electricians ... do	4.00- 3.04	2	.....
Enginemen ... do	4.00	6	.....
Firemen ... do	3.04	5	.....
Hoist men, linemen, mixer men, motormen, pipemen, trackmen ... per diem	3.52- 3.04	18	.....
Mechanics ... per month	125.00	1	.....
Teamsters ... per diem	2.50	50	42
Miscellaneous and temporary labor ... do	3.04- 2.50	145	44
Salaries	.....	$36,300.00	$45,880.00
Wages	.....	196,150.00	101,263.54
OTHER OBJECTS OF EXPENDITURE.			
Loutsenheizer water rights	.....	10,000.00	9,852.24
Ironstone shares	.....	15,000.00	90,000.00
Contract payments	.....	9,500.00	62,608.98
Team hire	.....	18,300.00	22,000.00
Rights of way	.....	1,000.00	5,891.00
Lumber	.....	9,200.00	6,145.73
Cement	.....	22,200.00	3,078.20
Fuel	.....	3,150.00	375.92
Explosives	.....	2,100.00	90.65
Travel expense	.....	300.00	323.46
Freight and express	.....	22,200.00	13,596.81
Equipment	.....	10,400.00	871.45
Stationery and office supplies	.....	1,000.00	1,078.54
Material and supplies	.....	16,300.00	18,599.62
Detached offices	.....	24,900.00	17,218.08
Total	.....	398,000.00	398,874.22

UNIT COSTS FOR ESTIMATE.

Estimate for 1918.			Unit cost for 1916.		
Kind of work.	Quantity.	Unit cost.	Kind of work.	Quantity.	Unit cost.
Excavation ... cubic yards	300,000	$0.10-$0.40	Excavation ... cubic yards	357,884	$0.244
Concrete ... do	7,600	10.00-14.00	Concrete ... do	2,308	$9.00- 13.90
Lumber ... M b. m	1,000	40.00-75.00	Lumber in place ... M b. m	700	45.00- 85.00
Flumes ... linear feet	3,000	.90- 3.00	Flumes in place ... linear feet	3,635	1.00- 4.00
			20-inch wood siphon in place, linear feet	1,727	.96

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Reclamation Fund—Continued.		
For Boise project, Idaho: For operation and maintenance, continuation of construction, and incidental operation	$396,000.00	$540,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$4,500.00	1	1
Clerk, senior ... do	2,280.00	1	1
Clerks ... do	$1,740.00- 1,560.00	4	4
Clerks, junior ... do	1,440.00- 1,200.00	4	4
Clerks, under ... do	1,140.00- 1,080.00	3	2
Cost keeper ... do	1,440.00	1	1
Draftsman ... do	1,440.00	1	1
Engineers ... do	3,000.00- 2,400.00	2	2
Engineers, assistant ... do	2,280.00- 1,620.00	8	8
Engineers, junior ... do	1,440.00	3	3
Instrument men ... per month	110.00- 90.00	10	6
Transitmen ... do	100.00	3	2
Janitor ... do	85.00	1	1
Levelmen ... do	90.00	2	2
Recorder ... do	110.00	1	1
Storekeepers ... do	120.00- 100.00	2	2
Timekeepers ... do	110.00- 90.00	5	5
Trained nurse ... per diem	4.00	1	0
Water masters ... per month	200.00- 100.00	6	6
Chainmen, rodmen, messengers, stakemen, telephone operators ... per annum	960.00- 420.00	20	14
Wages:			
Blacksmiths, carpenters, enginemen, linemen, machinists, powder men, oilers, helpers, drillmen ... per diem	4.50- 3.50	113	78
Ditch riders, with horses ... per month	95.00- 90.00	60	47
Foremen ... per diem	5.00- 4.00	25	21
Do ... per month	160.00	2	2
Gate tenders ... do	110.00- 100.00	2	2
Linemen ... do	100.00	6	6
Operators, power house ... do	160.00	2	2
Operators, dredge ... do	160.00	6	4
Do ... per diem	5.25	12	8
Subforemen ... do	3.50	7	5
Teamsters ... do	2.50	320	300
Miscellaneous and temporary labor ... do	3.00	.....	.....
Do ... per month	75.00	.....	.....
Salaries	.....	$92,400.00	$86,000.00
Wages	.....	134,100.00	336,537.78
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	1,400.00	1,576.87
Transportation	.....	31,000.00	41,290.36
Equipment	.....	5,000.00	5,962.82
Coal	.....	3,800.00	4,769.90
Forage	.....	3,800.00	4,941.22
Gasoline	.....	2,400.00	1,999.34
Lumber	.....	17,000.00	23,114.73
Cement	.....	14,300.00	19,102.14
Reinforcing steel	.....	7,600.00	9,391.55
Explosives	.....	3,900.00	5,013.75
Right of way	.....	6,700.00	29,385.50
Team hire	.....	38,000.00	47,550.00
Miscellaneous items	.....	10,000.00	3,487.60
Proportion expenses detached offices	.....	24,600.00	.....
Total	.....	396,000.00	620,123.56

UNIT COSTS FOR ESTIMATE.

Estimate for 1918.			Unit costs for 1916.		
Kind of work.	Quantity.	Unit cost.	Kind of work.	Quantity.	Unit cost.
Excavation (drainage) ... cubic yards	1,200,000	$0.06	Excavation (drainage) ... cubic yards	1,766,000	$0.06
Excavation ... do	450,000	.30	Do ... do	8,000	.30
Do ... do	1,200,000	.15	Do ... do	62,382	.18
Concrete lining ... square yards	28,000	.70	Concrete lining ... square yards	23,059	.71
Concrete ... cubic yards	8,300	16.00	Paving ... do	49,022	.29
Masonry ... do	5,500	8.00	Concrete ... cubic yards	5,060	16.00
Minor timber structures ... each	2,000	15.00	Masonry ... do	1,975	8.00
Siphons ... feet	18,200	16.00	Minor timber structures ... each	640	15.00
Do ... do	15,280	3.15	Operation and maintenance ... acres	95,000	1.40
Operation and maintenance ... acres	160,000	1.25			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Reclamation Fund—Continued.		
For Minidoka project, Idaho: For operation and maintenance, continuation of construction, and incidental operations	$282,000.00	$302,000.00

Employees.	Rate.	Estimated, 1918.	Expended 1916.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$3,300.00	1	0
Clerks, senior ... do	$2,040.00–1,800.00	2	2
Clerk ... do	1,620.00	1	1
Clerks, junior ... do	1,440.00–1,320.00	3	3
Clerk, under ... do	1,020.00	1	1
Engineer ... do	2,880.00	...	1
Engineers, assistant ... do	2,100.00–1,620.00	2	4
Engineer, junior ... do	1,320.00	...	1
Engineer, special deputy State ... per month	300.00	1	1
Hydrographer ... do	135.00	1	1
Water masters ... do	160.00–120.00	3	3
River riders ... per diem	6.00	6	5
Observers ... do	.75	12	10
Timekeepers, storekeepers, telephone operators, janitors, rodmen, recorders, instrumentmen ... per month	120.00–50.00	22	27
Project manager ... per annum	3,000.00	0	1
Wages:			
Superintendent of irrigation ... do	2,100.00	1	1
Foremen ... per month	135.00–90.00	6	5
Do ... per diem	5.00–2.75	49	51
Mechanic ... per month	150.00	1	1
Machinists, blacksmiths, painters, linemen, plasterers, carpenters, helpers, enginemen ... per diem	6.00–2.75	16	16
Electricians, power-house operators, gate tenders, watchmen ... per month	100.00–20.00	27	21
Ditch riders and patrolmen ... do	100.00–85.00	42	44
Cooks and helpers, with board ... do	100.00–50.00	8	5
Teamsters with teams ... per diem	7.50–4.50	...	...
Miscellaneous and temporary labor ... do	3.75–2.25	...	...
Salaries	...	$40,540.00	$47,831.61
Wages	...	130,660.00	102,672.94
OTHER OBJECTS OF EXPENDITURE.			
Miscellaneous stores	...	15,000.00	26,283.95
Cement	...	3,000.00	...
Iron and steel	...	9,000.00	...
Lumber	...	11,000.00	5,026.56
Explosives	...	500.00	...
Forage	...	4,000.00	3,379.77
Fuel	...	4,000.00	3,147.07
Plant and equipment	...	20,000.00	15,990.08
Contract payments	...	11,000.00	9,151.77
Travel expense	...	2,000.00	495.90
Stationery and office supplies	...	1,500.00	1,065.26
Team hire	...	...	3,100.00
Miscellaneous items	...	12,800.00	17,900.00
Proportion of expense detached offices	...	17,000.00	9,763.73
Total	...	282,000.00	245,808.64

UNIT COSTS FOR ESTIMATE.

Estimate for 1918.			Unit costs for 1916.		
Kind of work.	Quantity.	Unit cost.	Kind of work.	Quantity.	Unit cost.
Excavation ... yards	63,000	$0.16	Excavation ... yards	173,000	$0.15
Minor structures	1,272	30.00	Minor structures	718	36.95

For Garden City project, Kansas: For operation and maintenance and incidental operations	1,000.00	2,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	
Caretaker ... per annum	$120.00	1	...
Wages:			
Miscellaneous temporary labor ... per diem	$3.60–2.00	3	...
Salaries	...	$120.00	...
Wages	...	400.00	(1)
OTHER OBJECTS OF EXPENDITURE.			
Miscellaneous items	...	380.00	...
Proportion detached offices	...	100.00	...
Total	...	1,000.00	$220.00

[1] Data not available.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Reclamation Fund—Continued.		
For Huntley project, Montana: For operation and maintenance, continuation of construction, and incidental operations	$171,000.00	$160,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$2,400.00	0	1
Do ... do	2,640.00	1	0
Engineer, assistant ... do	$1,920.00– 1,620.00	1	2
Engineer, junior ... do	1,380.00– 1,080.00	1	1
Clerk, senior ... do	1,800.00	1	1
Clerks, junior ... do	1,440.00– 1,320.00	3	2
Clerks, under ... do	1,080.00– 900.00	1	2
Superintendent ... per month	160.00– 150.00	1	1
Inspector ... do	100.00	1	1
Timekeeper, with horse ... do	100.00	1	1
Levelmen, chainmen, rodmen ... do	90.00– 65.00	3	0
Wages:			
Blacksmiths ... per diem	4.00	1	0
Carpenters ... do	4.50– 3.50	6	6
Ditch riders with horse ... per month	105.00– 85.00	8	8
Drag line engineers ... do	150.00– 135.00	4	4
Drag line firemen ... do	90.00	4	4
Foreman ... do	135.00– 100.00	2	2
Do ... per diem	4.00	2	0
Machinist, pumpman, oilers, watchman, corralman ... per month	110.00– 66.00	14	10
Operator, trench machine ... do	125.00	2	1
Tile layers ... per diem	3.50	3	2
Miscellaneous and temporary labor ... do	4.50– 2.10	.....	.....
Do ... per hour	.56– .26	.....	.....
Salaries	.....	$17,530.00	$14,234.10
Wages	.....	86,070.00	83,692.32
OTHER OBJECTS OF EXPENDITURES.			
Stationery	.....	500.00	406.10
Transportation	.....	140.00	134.83
Equipment and materials	.....	36,290.00	31,791.81
Telegraph and telephone	.....	70.00	61.72
Repairs	.....	5,000.00	7,147.77
Fuel, oils and grease	.....	4,000.00	4,342.24
Miscellaneous items	.....	1,600.00	1,162.67
Contract payments	.....	9,500.00	.....
Proportion expenses of detached offices	.....	10,300.00	.....
Total	.....	171,000.00	142,973.56

UNIT COSTS FOR ESTIMATES.

Estimate for 1918.			Estimate for 1916.		
Kind of work.	Quantity.	Unit cost.	Kind of work.	Quantity.	Unit cost.
Excavation	20,000	$0.20	Minor structures other than timber ... each	37	$219.00
Grouted paving ... square yard	1,325	2.00	Minor structures, timber ... do	656	7.00
Minor structures, other than timber ... each	75	200.00	Operation and maintenance	24,700	1.06
Minor structures, timber ... do	50	7.00			
Operation and maintenance ... acres	26,667	1.05			

For Milk River project, Montana: For operation and maintenance, continuation of construction, and incidental operations	330,000.00	695,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Project managers ... per annum	$3,300.00	1	2
Project manager ... do	3,600.00	1	0
Engineers ... do	$3,000.00– 2,760.00	1	2
Engineer ... do	2,700.00	0	1
Do ... do	2,880.00	1	0
Engineers, assistants ... do	2,160.00– 1,500.00	10	13
Engineers, junior ... do	1,440.00– 1,200.00	6	12
Clerks, senior ... do	2,160.00	1	1
Do ... do	1,920.00– 1,800.00	1	1
Clerks ... do	1,740.00– 1,500.00	3	3
Clerks, junior ... do	1,440.00– 1,200.00	3	3
Clerk, under ... do	1,080.00	0	1
Clerks, store ... per month	120.00– 90.00	2	2
Foreman, general ... do	200.00	0	1
Foremen, general ... do	175.00– 150.00	3	5
Superintendent of construction ... do	190.00– 175.00	1	1
Do ... do	135.00– 115.00	1	1
Water masters and assistants ... do	105.00– 90.00	3	3
Instrument men ... do	125.00– 75.00	1	6

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Reclamation Fund—Continued.

Employees.	Rate.		Estimated, 1918.	Expended, 1916.
Salaries—Continued.			*Number.*	*Number.*
Physician ... per annum		$1,740.00	1	1
Recorder ... per month		130.00	1	1
Inspector ... do	$110.00–	90.00	1	1
Timekeepers ... do	100.00–	80.00	4	6
Messengers, janitors, etc ... do	75.00–	65.00	2	2
Wages:				
Ditch riders, with horses ... do	110.00–	80.00	12	4
Blacksmiths ... per diem	4.50–	3.00	3	5
Camp men, cooks, corral men ... per month	100.00–	75.00	10	13
Captain ... do	125.00–	120.00	1	1
Crane men ... do	120.00–	100.00	2	1
Electrician ... do		100.00	1	1
Engineers, stationary ... do	175.00–	100.00	10	7
Enginemen, firemen, helpers ... per diem	4.00–	3.00	16	12
Cook, with board ... per month		80.00	3	1
Flunkeys, with board ... do		45.00	4	9
Carpenters ... per diem	4.50–	3.60	4	4
Foremen ... per month	150.00–	115.00	5	2
Master mechanics ... do	175.00–	170.00	5	6
Sawyer ... per diem		5.00	1	1
Subforemen ... per month		110.00	4	4
Superintendent ... do		135.00	1	0
Teamsters ... per diem	3.00–	2.80	.....	.....
Teamsters with teams ... do	7.50–	5.25	.....	.....
Miscellaneous and temporary labor ... do	3.00–	2.20	.....	.....
Salaries			$62,090.00	$85,021.70
Wages			118,072.00	128,667.18
OTHER OBJECTS OF EXPENDITURE.				
Construction contracts			11,880.00	465,353.50
Materials:				
Cement			8,575.00	14,904.58
Iron and steel			17,400.00	11,636.05
Lumber			500.00	1,000.00
Miscellaneous			8,400.00	6,883.46
Explosives			300.00	194.52
Forage			5,000.00	12,566.96
Fuel			3,500.00	2,444.45
Equipment			13,765.00	4,466.14
Miscellaneous stores			29,000.00	39,077.96
Stationery			500.00	858.87
Transportation and freight			5,000.00	4,802.04
Freighting			9,000.00	18,365.85
Rent			100.00	30.00
Team hire			3,200.00	4,418.68
Lands and right of way			.....	5,890.46
Miscellaneous items			14,200.00	9,461.97
Indirect charges			9,800.00	13,351.33
Proportion expense detached offices			9,718.00	.....
Total			330,000.00	829,395.70

UNIT COST FOR ESTIMATE, ST. MARY STORAGE UNIT.

Estimate for 1918.			Unit cost for 1916.		
Kind of work.	Quantity.	Unit cost.	Kind of work.	Quantity.	Unit cost.
STORAGE SYSTEM.			STORAGE SYSTEM.		
Excavation ... cubic yards	27,500	$0.464	Excavation ... cubic yards	54,809	$0.591
Placing embankment ... do	24,000	.15	Placing embankment ... do	21,369	.238
Gravel core ... do	10,000	2.50	Gravel core ... do	1,776	2.43
Paving, dry ... do	2,000	3.75	Paving, dry ... do	661	3.84
Paving, grouted ... do	910	8.75			
Concrete, reinforced ... do	1,437	20.00	Concrete, reinforced ... do	947	19.74
Structural steel ... pounds	123,000	.10	Structural steel ... pounds	302,000	.109
CANAL SYSTEM.			CANAL SYSTEM.		
Excavation ... cubic yards	42,000	.40	Excavation ... cubic yards	67,000	.40

UNIT COSTS FOR ESTIMATE.

Estimate for 1918.			Unit costs for 1916.		
Kind of work.	Quantity.	Unit cost.	Kind of work.	Quantity.	Unit cost.
DISTRIBUTION SYSTEM.			DISTRIBUTION SYSTEM.		
Excavation ... cubic yards	80,000	$0.28	Excavation ... cubic yards	760,000	$0.22
Concrete ... do	1,000	22.00	Concrete ... do	2,540	18.00
Steel and iron ... pounds	600,000	.085	Steel and iron ... pounds	900,000	.075
Telephone line ... miles	62	190.00	Telephone line ... miles	25	175.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Reclamation Fund—Continued.		
For Sun River project, Montana: For operation and maintenance, continuation of construction, and incidental operation	$128,000.00	$205,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Engineer, senior ... per annum	$4,200.00	1	0
Do ... do	3,900.00	0	1
Engineer ... do	2,760.00	1	1
Engineers, assistant ... do	$2,280.00–1,500.00	2	7
Engineers, junior ... do	1,440.00–1,080.00	3	9
Clerk, senior ... do	2,160.00	1	1
Clerks ... do	1,620.00–1,500.00	0	2
Clerks, junior ... do	1,440.00–1,260.00	3	2
Clerks, under ... do	1,140.00–1,080.00	1	2
Clerk, field ... per month	110.00	0	1
Timekeepers and warehousemen ... do	90.00–75.00	0	6
Inspectors ... do	110.00–90.00	2	6
Instrument men and rodmen ... do	85.00–65.00	3	7
Superintendents ... do	200.00–185.00	0	2
Stakemen ... do	70.00	2	0
Charwoman ... do	65.00	1	1
Wages:			
Superintendent of irrigation ... do	150.00	1	1
Superintendent of irrigation, assistant ... do	150.00	1	0
Foremen ... do	150.00–135.00	5	5
Ditch riders ... do	105.00–95.00	14	4
Caretaker ... do	80.00	2	1
Machinists ... do	100.00	1	1
Carpenters, blacksmiths, ironworker, helpers ... per diem	4.50–3.20	10	16
Concrete finisher ... do	5.00	0	1
Drill runners ... do	5.00–3.00	0	6
Plasterers, painters ... do	6.00–4.00	2	0
Enginemen, firemen ... do	3.50–3.00	0	2
Teamsters, campman, corralman ... per month	85.00–65.00	5	8
Electrician ... do	115.00	0	1
Lineman ... do	90.00	0	1
Cooks and flunkies, with board ... do	80.00–35.00	5	7
Teamsters ... per diem	3.00–2.40	15	8
Miscellaneous and temporary labor ... do	3.00–2.24	48	85
Salaries		$26,330.00	$52,967.16
Wages		40,670.00	53,135.31
OTHER OBJECTS OF EXPENDITURE.			
Contract payments		30,100.00	422,015.53
Stationery		1,200.00	1,225.20
Fuel		1,100.00	998.32
Stores and supplies		7,600.00	14,311.17
Equipment		2,050.00	3,191.96
Materials		10,100.00	46,325.66
Miscellaneous items		850.00	21,820.02
Proportion expenses detached offices		8,000.00	
Total		128,000.00	615,990.33

UNIT COSTS FOR ESTIMATE.

Estimate for 1918.			Expended, 1916.		
Item.	Quantity.	Unit cost.	Item.	Quantity.	Unit cost.
Excavation ... cubic yards	20,300	$0.364	Excavation:		
Backfilling ... do	1,684	.57	Canal ... cubic yards	1,052,566	$0.253
Concrete ... do	570	30.15	Structure ... do	96,923	.619
Paving, masonry ... square yards	465	3.50	Backfilling ... do	10,809	.662
Riprap ... cubic yards	200	1.25	Tunnel, concrete-lined ... feet	405	67.95
Metal flume ... feet	400	4.75	Concrete:		
Lumber in place ... M	25	47.00	Reinforced ... cubic yards	5,364	20.25
Gates and metal work ... pounds	17,500	.165	Lining ... do	4,377	8.46
Land purchase ... acres	140	75.80	Paving, masonry ... square yards	3,127	4.31
			Cribwork ... linear feet	9,397	.313
			Gates and metal work ... pounds	32,690	.16
			Lumber erected ... M	243.2	26.47
			Diamond drilling ... feet	1,384	12.10

For Lower Yellowstone project, Montana-North Dakota: For operation and maintenance, continuation of construction, and incidental operations	38,000.00	30,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$2,640.00	1	0
Do ... do	2,400.00	0	1
Engineer assistant ... do	1,920.00	1	1
Clerk, senior ... do	1,800.00	1	1
Clerk, junior ... do	1,320.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Reclamation Fund—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages:		*Number.*	*Number.*
Superintendent of irrigation ... per annum	$1,920.00	1	1
Do ... do	1,620.00	1	1
Head-gate tender ... do	405.00	1	1
Ditch rider, with horse ... per month	$105.00– 85.00	9	8
Carpenter ... per diem	4.50– 3.00	1	0
Miscellaneous and temporary labor ... do	3.00– 2.25	10	10
Salaries		$7,740.00	$6,720.00
Wages		20,660.00	15,400.00
OTHER OBJECTS OF EXPENDITURE.			
Forage—oats		1,000.00	469.55
Horses		900.00	
Lumber		750.00	
Coal		400.00	139.48
Gasoline		300.00	226.56
Stationery and office supplies		300.00	801.86
Cement		200.00	
Team hire		1,600.00	1,900.00
Equipment and materials		1,200.00	2,100.00
Miscellaneous items		700.00	975.47
Proportion expenses detached offices		2,250.00	
Total		38,500.00	28,732.92

For North Platte project, Nebraska-Wyoming: For operation and maintenance, continuation of construction, and incidental operation ... $1,170,000.00 | $1,100,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$3,300.00	0	1
Do ... do	3,600.00	1	0
Irrigation manager ... do	2,280.00	1	1
Engineers, assistant ... do	2,280.00	2	1
Do ... do	$2,200.00– 1,680.00	5	2
Engineer, construction ... do	2,880.00	1	0
Do ... do	2,760.00	0	1
Engineers, junior ... do	1,440.00– 1,320.00	8	2
Draftsmen ... do	1,320.00	1	0
Clerk, senior ... do	2,160.00	1	1
Clerks ... do	1,740.00	2	1
Clerks, junior ... do	1,440.00– 1,080.00	6	3
Clerks, under ... do	1.140.00	2	1
Instrument men ... per month	110.00– 90.00	13	6
Inspectors ... do	100.00	4	0
Timekeepers ... do	100.00– 90.00	8	5
Cost keeper ... do	100.00– 85.00	1	1
Instrument men, inspectors, rodmen, chainmen, janitors ... per month	80.00– 70.00	21	18
Foreman ... do	150.00	1	1
Storekeeper ... do	100.00	1	1
Water masters ... do	175.00– 110.00	10	10
Wages:			
Foremen ... do	175.00	1	2
Subforemen ... per diem	3.20	6	2
Carpenters, blacksmiths ... do	4.00– 3.50	10	6
Steam engineers ... do	4.00	2	0
Cooks, with board, waiters, corral men ... per month	80.00– 40.00	23	10
Ditch riders ... do	100.00– 75.00	50	50
Drag-line engineers ... do	150.00	3	2
Gate tenders ... do	135.00– 130.00	3	5
Operator, trench machine ... do	125.00	1	1
Operator, telephone ... do	85.00	1	1
Teamsters, with teams ... per diem	6.56– 2.24		
Do ... do	10.40– 4.24		
Miscellaneous and temporary labor ... do	3.60– 2.00		
Do ... per month	75.00– 40.00		
Salaries		$119,820.00	$56,203.00
Wages		186,680.00	95,796.38
OTHER OBJECTS OF EXPENDITURE.			
Contract payments		658,500.00	213,959.77
Telephone and telegraph		3,700.00	3,453.15
Fuel		4,300.00	5,607.38
Forage		23,000.00	14,020.15
Equipment		19,900.00	29,886.14
Cement		16,000.00	4,746.81
Lumber		16,000.00	9,581.35
Structural iron and steel		11,300.00	11,441.40
Tile		4,200.00	5,343.62
Gates		7,000.00	
Miscellaneous items		30,300.00	23,785.15
Proportion detached offices		69,300.00	19,196.03
Total		1,170,000.00	493,020.33

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Reclamation Fund—Continued.

UNIT COSTS FOR ESTIMATE.

Estimate for 1918.			Unit costs for 1916.		
Kind of work.	Quantity.	Unit cost.	Kind of work.	Quantity.	Unit cost.
Excavation, class 1.....cubic yards..	120,000	$0.15	Excavation, class 1....cubic yards..	105,255	$0.145
Back fill.....do....	20,000	.15	Back fill.....do....	9,264	.144
Tiling.....linear feet..	6,000	.60	Tiling.....linear feet..	10,226	.398
Wood and erection.....feet b. m..	10,000	40.00	Wood and erection.....feet b. m..	4,850	32.90
Minor structures.....each..	200	15.00	Minor structures.....each..	440	20.80
FORT LARAMIE UNIT.			FORT LARAMIE UNIT.		
Excavation.....cubic yards..	3,065,000	.194	Excavation.....cubic yards..	1,269,154	.156
Concrete.....do....	4,700	17.00	Concrete.....do....	228	11.60
Vitrified pipe.....linear feet..	4,500	1.20	Vitrified pipe.....linear feet..	920	1.304
Gates.....unit..	290	38.50	Gates.....		
Steel and erection.....pounds..	18,000	.10	Steel and erection.....	45	2.56
Wood and erection.....M b. m..	60	40.00	Wood and erection.....		
Paving.....square yards..	200	3.00	Paving.....square yards..		

For Truckee-Carson project, Nevada: For operation and maintenance, continuation of construction, and incidental operation..... $795,000.00 $220,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Project manager.....per annum..	$3,000.00	1	0
Engineer.....do....	$3,000.00- 2,400.00	1	1
Engineers, assistant.....do....	1,800.00- 1,620.00	4	1
Clerk, senior.....do....	1,800.00	1	1
Clerks.....do....	1,740.00- 1,500.00	6	1
Clerks, junior.....do....	1,320.00- 1,200.00	2	1
Clerks, under.....do....	1,080.00	2	1
Draftsmen.....do....	1,500.00- 1,380.00	2	1
Instrument men.....do....	1,620.00- 1,320.00	6	3
Level men, survey men.....do....	1,200.00	3	3
Planetable man.....do....	1,320.00	1	0
Superintendents.....do....	3,000.00- 2,100.00	4	1
Timekeepers and cost keepers.....do....	1,320.00- 1,200.00	10	0
Rodmen, chainmen, janitors.....do....	900.00- 780.00	16	4
Water master.....do....	1,560.00	1	1
Inspectors.....do....	1,200.00	4	0
Recorder, warehouseman.....do....	1,200.00	0	2
Project manager.....do....	2,400.00	0	1
Wages:			
Superintendent of irrigation.....per month..	150.00	1	0
Foremen.....per annum..	1,800.00- 1,500.00	3	1
Do.....per month..	110.00	2	2
Enginemen, drag-line.....do....	135.00	5	1
Enginemen, steam shovel.....per annum..	2,100.00	2	0
Firemen.....do....	1,500.00- 1,200.00	3	0
Corral bosses.....do....	1,320.00- 1,080.00	3	0
Cooks and helpers, with board.....do....	900.00- 480.00	.....	.....
Machinists.....do....	1,500.00	2	.....
Master mechanics.....do....	2,100.00	2	.....
Cranemen, machinists, helpers.....per diem..	6.00- 3.00	.....	.....
Carpenters, blacksmiths.....do....	5.00- 3.50	.....	.....
Linemen.....do....	6.00- 4.00	.....	.....
Concrete men, powder men.....do....	4.00- 2.50	.....	.....
Painters, repair men.....do....	5.00- 3.00	.....	.....
Subforemen.....do....	4.00- 3.00	.....	.....
Ditch riders, with auto.....per month..	100.00	2	.....
Ditch riders, with horses.....do....	95.00- 80.00	12	10
Gate tenders.....do....	110.00- 85.00	4	4
Observers.....per annum..	300.00- 60.00	6	4
Miscellaneous and temporary labor.....per diem..	3.20- 2.00	.....	.....
Teamsters, with teams.....do....	10.50- 2.40	.....	.....
Salaries.....	.....	$103,780.00	$28,700.00
Wages.....	.....	288,120.00	29,246.65
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	2,000.00	813.00
Transportation.....	.....	3,000.00	500.00
Telephone and telegraph.....	.....	1,900.00	735.00
Miscellaneous stores.....	.....	45,613.00	11,263.19
Structural steel.....	.....	4,000.00	.....
Cement.....	.....	6,500.00	304.00
Lumber.....	.....	17,000.00	2,387.00
Forage.....	.....	18,500.00	2,256.00
Fuel.....	.....	14,500.00	603.00
Equipment.....	.....	99,000.00	1,540.00
Repair parts.....	.....	10,800.00	1,755.00
Miscellaneous supplies.....	.....	7,700.00	1,766.40
Contract payments.....	.....	122,700.00	.....
Proportion of expenses, detached offices.....	.....	49,887.00	.....
Total.....	.....	795,000.00	81,869.24

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Reclamation Fund—Continued.

UNIT COSTS FOR ESTIMATE.

Estimate for 1918.			Unit costs for 1916.		
Kind of work.	Quantity.	Unit cost.	Kind of work.	Quantity.	Unit cost.
Excavation, class 1.....cubic yards..	276,000	$0.125	Excavation, class 1....cubic yards..	3,707	$0.172
Do.....do....	672,000	.07	Do.....do....	480	.191
Concrete.....do....	1,500	12.00	Do.....do....	7,100	.121
Telephone.....miles..	10	250.00	Do.....do....	1,065	.184
			Do.....do....	43,108	.064
			Telephone.....miles..	1	67.70

For Carlsbad project, New Mexico: For operation and maintenance, continuation of construction and incidental operations ..... $64,000.00 | $323,000.00

Employees.		Rate.	Estimated, 1918.	Expended, 1916.
			Number.	*Number.*
Salaries:				
Project manager	per annum..	$2,640.00	1	.....
Do	do....	2,400.00	.....	1
Survey man	do....	1,800.00	.....	1
Assistant irrigation manager and fiscal agent	do....	1,920.00	1	1
Clerk	do....	1,740.00	1	1
Junior clerk (part time)	do....	1,320.00	1	1
Janitor	do....	720.00	1	1
Wages:				
Drag-line operator	do....	1,620.00	2	2
Drag-line helper	do....	840.00	2	2
Ditch riders	do....	1,320.00	2	2
Do	do....	1,200.00	3	3
Foreman	do....	1,380.00	1	1
Watchmen	do....	$900.00–780.00	2	2
Miscellaneous and temporary labor	per diem..	1.00–3.50	.....	.....
Salaries			$8,220.00	$8,240.00
Wages			29,460.00	47,748.55
OTHER OBJECTS OF EXPENDITURE.				
Team hire			8,000.00	6,837.08
Transportation			600.00	5,232.64
Stationery			500.00	600.00
Cement			2,600.00	2,132.00
Lumber			2,000.00	4,569.59
Automobile, "Ford"			410.00	.....
Explosives			400.00	2,020.61
Equipment			1,000.00	4,160.90
Stores			4,100.00	22,513.42
Repairs			2,000.00	7,203.00
Forage			360.00	367.80
Miscellaneous items			350.00	1,120.00
Proportion expense detached offices			4,000.00	.....
Total			64,000.00	112,746.51

UNIT COSTS FOR ESTIMATE.

Estimate for 1918.			Unit costs for 1916.		
Kind of work.	Quantity.	Unit costs.	Kind of work.	Quantity.	Unit costs.
Concrete lining.....cubic yards..	635	$12.00	Excavation.....cubic yards..	38,906	$0.251
Excavation.....do....	29,560	.25	Surveys.....acres..	10,350	.305
Do.....do....	12,500	.16	Borings, test pits, etc.....linear feet..	786	3.059
Structures.....each..	25	40.00	Steel head gates.....pounds..	20,240	.194
Excavation (open drain), cubic yards.....	100,000	.14	Concrete.....cubic yards..	1,578	12.51
Structures.....each..	8	125.00	Trimming and excavation, cubic yards.....	10,659	.328
Operation and maintenance (under public notice).....acres..	25,000	1.00	Structures.....each..	15	33.10
			Fluming.....linear feet..	1,785	1.41
			Excavation and trimming, cubic yards.....	16,585	.253
			Structures.....each..	97	31.32
			Concrete.....cubic yards..	319	11.97
			Fluming.....linear feet..	155	4.71
			Excavation (open drains), cubic yards.....	83,301	.188
			Structures.....each..	10	70.47
			Closed drains.....linear feet..	4,410	1.81
			Operation and maintenance..acres..	25,000	.89

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Reclamation Fund—Continued.		
For Rio Grande project, New Mexico-Texas: For operation and maintenance, continuation of construction, and incidental operations, conditional upon the formation of irrigation districts under State laws, and execution of binding contracts for the repayment to the United States of all project investments	$648,000.00	$595,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Senior engineer ... per annum	$4,800.00	1	1
Engineers ... do	$2,700.00– 2,400.00	2	2
Engineers, assistant ... do	2,280.00– 1,500.00	8	6
Engineers, junior ... do	1,380.00– 1,200.00	2	4
Field assistants ... do	1,680.00– 1,200.00	2	5
Clerks, senior ... do	2,160.00– 1,800.00	2	1
Clerks ... do	1,680.00– 1,620.00	2	1
Clerks, junior ... do	1,440.00– 1,200.00	3	8
Clerk, under ... do	1,140.00– 960.00	1	1
Cost keeper ... do	1,380.00– 1,080.00	1	1
Foreman, general ... do	1,800.00	1	.....
Instrument men ... do	1,200.00– 1,080.00	3	7
Irrigation manager ... do	2,400.00– 2,220.00	1	1
Levelman ... do	1,080.00	.....	1
Storekeepers ... do	1,200.00– 1,020.00	3	5
Superintendents ... do	2,400.00– 1,560.00	3	3
Timekeepers ... do	1,380.00– 1,080.00	6	4
Transit men ... do	1,560.00– 1,260.00	4	7
Water masters ... do	1,380.00– 1,200.00	4	.....
Chainmen, attendants, inspectors, janitors, messengers, rodmen, telephone operators, warehousemen ... per annum	900.00– 540.00	19	24
Wages:			
Blacksmiths, carpenters, helpers ... per diem	4.50– 2.00	22	6
Boatman ... per annum	1,200.00	1	.....
Chauffeur ... do	1,260.00	1	.....
Ditch riders ... do	1,200.00 960.00	12	10
Irrigation superintendent ... do	1,800.00– 1,440.00	1	1
Electrician ... do	1,440.00	1	.....
Enginemen, drag line ... do	1,800.00– 1,500.00	12	2
Enginemen ... per diem	4.50– 3.50	3	2
Firemen ... per annum	1,200.00– 960.00	12	2
Foremen ... do	1,680.00– 1,080.00	10	7
Machinist ... do	1,620.00	1	.....
Machinists ... per diem	5.00– 3.50	3	.....
Gate tender, watchmen ... per annum	1,200.00– 900.00	6	4
Master mechanic ... do	1,800.00	1	.....
Teamsters, with teams ... per diem	7.00– 2.00	50	30
Axmen, campman, caretakers, chainman, cooks, helpers, flunkeys, corral bosses, hostlers, observers, patrolmen, watchmen, etc ... per annum	960.00– 120.00	35	25
Miscellaneous and temporary labor ... per diem	3.50– 1.00	250	200
Salaries	.....	$97,660	$56,618.89
Wages	.....	302,940	147,489.03
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	2,000	1,066.00
Rent	.....	4,300	3,960.00
Transportation	.....	45,000	27,407.29
General stores	.....	56,600	38,744.46
Equipment	.....	25,000	4,276.02
Cement	.....	8,500	11,472.40
Lumber	.....	11,000	2,773.84
Structural iron and steel	.....	9,000	9,500.00
Forage	.....	2,000	877.89
Fuel	.....	11,000	1,200.63
Contract payments	.....	.....	23,633.65
Real estate	.....	26,000	13,188.10
Miscellaneous items	.....	7,000	31,185.41
Proportion of expenses detached offices	.....	40,500	.....
Total	.....	639,000	373,393.61

UNIT COSTS FOR ESTIMATE.

Kind of work.	Estimate for 1918.		Unit costs for 1916.	
	Quantity.	Unit cost.	Quantity.	Unit cost.
Excavation class 1 ... cubic yards	960,000	$0.125	377,888	$0.25
Do ... do	1,000,000	.14	.....	.....
Concrete ... do	4,800	20.00	6,096	18.00
Riprap ... do	8,000	3.50	3,366	3.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Reclamation Fund—Continued.		
For North Dakota pumping project, North Dakota: For operation and maintenance, continuation of construction, and incidental operations	$54,000.00	$50,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$2,040.00	.....	1
Do ... do	2,280.00	1	.....
Master mechanic ... do	2,160.00	1	1
Clerks ... do	$1,200.00–1,440.00	2	1
Levelman ... do	1,320.00	1	1
Timekeeper ... do	1,020.00	1	.....
Cooks, flunkies, janitors, and camp men ... do	900.00–120.00	4	2
Wages:			
Enginemen ... per month	90.00	3	2
Blacksmith ... do	100.00	1	1
Ditch rider ... do	100.00	1	.....
Pump men ... do	100.00–75.00	4	.....
Corral boss ... per annum	1,080.00	1	.....
Oilers, firemen, carpenters, masons ... per diem	5.00–2.25	24	3
Teamsters, with 2 horses ... do	5.00–4.00	5	.....
Foreman ... do	5.00	1	1
Miners (coal) ... per ton	.60	12	3
Miners ... per diem	3.00–2.50	8	3
Miscellaneous and temporary labor ... do	3.00–2.25	15	3
Salaries	.....	$8,270.00	$5,104.00
Wages	.....	34,442.50	11,926.07
OTHER OBJECTS OF EXPENDITURE.			
Stationery and supplies	.....	520.00	310.30
Light, water, and telephone	.....	240.00	161.89
Transportation	.....	250.00	377.85
Insurance	.....	300.00	219.66
Machinery repairs	.....	375.00	112.94
Hospital supplies and expense	.....	200.00	17.15
Mess-house supplies	.....	1,000.00	.....
Miscellaneous stores	.....	1,982.50	626.78
Lumber	.....	270.00	25.06
Forage and corral supplies	.....	720.00	231.53
Coal-mine supplies	.....	2,430.00	318.91
Indirect charges	.....	3,000.00	2,027.86
Total	.....	54,000.00	21,459.00

UNIT COSTS FOR ESTIMATE.

Estimate for 1918.			Unit costs for 1916.		
Kind of work.	Quantity.	Unit cost.	Kind of work.	Quantity.	Unit cost.
Operation and maintenance ... acres	3,500	$5.063	Operation and maintenance ... acres	.....	.....
Commercial power ... kilowatt hour	1,500,000	.0194	Commercial power ... kilowatt hour	699,350	$0.0342
Total power generated ... do	2,835,000	.0165	Total power generated ... do	981,160	.0218

For Lawton project, Oklahoma: For operation and maintenance, continuation of construction, and incidental operations	101,000.00	51,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$3,000.00	1	1
Assistant engineer ... do	1,800.00	1	.....
Instrument man ... do	1,200.00	1	.....
Clerk ... do	1,500.00	1	.....
Rodman, chainman, concrete inspector, timekeeper ... do	$900.00–$720.00	4	1
Wages:			
Blacksmith ... per diem	3.00–3.50	1	.....
Foremen ... do	5.00–3.50	4	.....
Carpenters ... do	3.50–4.25	10	.....
Helpers ... do	2.50–3.50	10	.....
Teamster, with 2 horses ... do	4.00–5.00	4	1
Miscellaneous and temporary labor ... do	3.00–1.60	25	.....
Cook, with board ... per month	45.00–60.00	1	.....
Flunky, with board ... do	25.00–35.00	1	.....
Salaries	.....	$10,000.00	$660.82
Wages	.....	20,000.00	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Reclamation Fund—Continued.

	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE.		
Stationery	$300.00	$60.31
Rent and storage	300.00	44.45
Transportation	300.00	78.27
Equipment	1,500.00	21.30
Cement	900.00	.....
Hardware	1,200.00	.....
Lumber	7,500.00	.....
Structural iron and steel	4,000.00	.....
Subsistence and supplies	4,700.00	.....
Team hire	1,500.00	72.00
Repairs	200.00	15.00
Miscellaneous items	900.00	2.24
Contract payments	41,200.00	728.53
Proportion expenses detached offices	6,500.00	171.00
Total	101,000.00	1,853.92

UNIT COST FOR ESTIMATE, 1918.

Kind of work.	Quantity.	Unit cost.
Excavation ... cubic yards	125,000	$0.30
Concrete ... do	300	14.00
Flumes ... linear feet	1,500	6.00
Culverts ... do	1,000	4.00
Do ... do	400	6.00

No construction work done prior to June 30, 1916.

For Umatilla project, Oregon: For operation and maintenance, continuation of construction, and incidental operation ..... $157,000.00 | $235,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$3,000.00	1	1
Engineer, assistant ... do	2,160.00	1	1
Clerk, senior ... do	1,980.00	1	1
Clerk, junior ... do	1,320.00	1	1
Clerk, under ... do	1,080.00	1	1
Draftsman ... do	1,500.00	1	1
Instrument men ... do	1,200.00	2	2
Irrigation manager ... do	1,920.00	1	1
Janitor, warehousemen ... do	$1,320.00–720.00	2	2
Levelmen, timekeepers ... do	1,600.00–1,020.00	3	3
Wages:			
Foremen ... do	1,440.00	3	4
Gate tenders ... do	1,080.00	3	2
Miscellaneous and temporary labor ... per diem	3.00–2.40	.....	.....
Do ... per hour	3.7½–.30	.....	.....
Salaries		$27,700.00	$27,090.00
Wages		66,000.00	143,387.00
OTHER OBJECTS OF EXPENDITURE.			
Miscellaneous stores		9,000.00	10,133.61
Cement		11,000.00	27,480.00
Lumber		2,500.00	2,520.00
Forage		5,500.00	20,694.00
Fuel		1,000.00	1,255.60
Equipment		3,000.00	2,998.00
Mess supplies		7,000.00	17,855.00
Stationery and office supplies		1,000.00	736.00
Travel		300.00	242.00
Team hire		8,000.00	10,390.00
Contract payments		5,000.00	10,524.00
Proportion expenses detached offices		10,000.00	.....
Total		157,000.00	275,305.219

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Reclamation Fund—Continued.

UNIT COSTS FOR ESTIMATE.

Estimate for 1918.			Estimate for 1916.		
Kind of work.	Quantity.	Unit cost.	Kind of work.	Quantity.	Unit cost.
Excavation:			Excavation:		
Earth.....cubic yards	80,000	$0.25	Earth.....cubic yards..	212,000	$0.266
Indurated.....do....	2,000	2.00	Indurated.....do....	2,680	2.51
Concrete, mainly concrete lining in canals and laterals...cubic yards..	3,500	10.00	Concrete, mainly concrete lining in canals and laterals..cubic yards...	16,420	8.88
Pipe lines, 12-inch, 24-inch, 20-inch, steel and cement.....linear feet..	22,000	1.46	Pipe lines, 16 and 20 inches, cement, linear feet.....	3,450	.77
Supplementery construction, small concrete lined laterals and pipe lines.....linear feet..	30,000	.67	Supplementery construction, small concrete lined laterals and pipe lines.....linear feet..	17,100	.61

For Klamath project, Oregon-California: For operation and maintenance, continuation of construction, and incidental operations..... $239,000.00 | $180,000.00

Employees.	Rate.		Estimated, 1918.	Expended, 1916.
Salaries:			*Number.*	*Number.*
Project manager.....per annum..		$3,000.00	1	0
Do.....do....		2,580.00	0	1
Engineer, assistant.....do....		1,800.00	1	0
Clerk, senior.....do....		2,160.00	1	1
Clerk.....do....		1,740.00	1	0
Clerks, junior.....do....	$1,260.00–	1,200.00	3	1
Clerk, under.....do....		1,000.00	1	1
Draftsman.....do....		1,500.00	1	0
Hydrographer.....do....		1,680.00	1	1
Instrument men.....do....	1,530.00–	1,200.00	4	4
Irrigation manager.....do....		2,340.00	1	0
Irrigation manager, assistant.....do....	1,620,00–	1,380.00	1	1
Recorder.....do....		1,080.00	1	1
Superintendent.....do....		2,100.00	.....	1
Rodmen and timekeepers.....do....	1,200.00–	1,080.00	4	2
Water master.....do....	1,440.00–	1,200.00	1	1
Water master, assistant.....do....		1,080.00	1	0
Temporary clerks and telephone operators.....do....	900.00–	240.00	7	7
Wages:				
Blacksmiths, carpenters, linemen, machinists, repairmen, helpers, axmen.....per diem..	4.50–	2.80	14	13
Chauffeurs, corral bosses.....do....	4.00–	3.50	3	1
Ditch riders.....do....		4.00	13	10
Engineers, drag line.....do....	6.00–	5.00	6	6
Inspectors.....do....		5.00	2	0
Foremen and subforemen.....do....	4.00–	3.60	0	4
Gate tenders.....do....		2.00	2	1
Operators, trench machine.....do....	6.00–	5.00	11	9
Observers.....per month..	10.00–	4.00	10	9
Teamsters.....per diem..		3.00	3	3
Miscellaneous and temporary labor.....do....	3.04–	2.48	.....	.....
Salaries.....			$33,040.00	$23,100.00
Wages.....			68,310.00	67,586.00
OTHER OBJECTS OF EXPENDITURE.				
Equipment.....			6,000.00	12,218.00
Cement.....			2,150.00	125.00
Structural iron and steel.....			4,000.00	3,625.00
Lumber.....			3,000.00	3,000.00
Explosives.....			2,000.00	1,275.00
Forage.....			3,500.00	4,000.00
Fuel.....			4,000.00	2,900.00
Telephone and telegraph.....			350.00	176.00
Transportation.....			5,500.00	4,444.00
Stationery.....			500.00	414.00
Team hire.....			2,000.00	6,000.00
Contract payments.....			81,750.00	.....
Miscellaneous items.....			8,600.00	12,256.00
Proportion expenses detached offices.....			14,300.00	.....
Total.....			239,000.00	141,119.00

UNIT COSTS FOR ESTIMATE.

Kind of work.	Estimate for 1918.		Unit costs for 1916.	
	Quantity.	Unit cost.	Quantity.	Unit cost.
Excavation.....cubic yards..	981,100	$0.17	233,034	$0.18
Do.....do....	.....	.....	45,557	.30
Concrete.....do....	2,050	19.00	.....	.....
Lumber (including labor).....M feet..	265	40.00	170	40.00
Tunnel.....linear feet..	2,600	28.00	.....	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Reclamation Fund—Continued.		
For Belle Fourche project, South Dakota: For operation and maintenance, continuation of construction, and incidental operations	$274,000.00	$98,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$2,700.00	1	1
Irrigation manager ... do	1,920.00	1	1
Engineers, assistant ... do	$2,100.00– 1,500.00	4	1
Clerk, senior ... do	1,920.00	1	1
Clerk ... do	1,620.00	1	1
Clerk, junior ... do	1,320.00	1	1
Clerks, under ... do	1,020.00– 960.00	2	0
Rodmen, instrument men, survey men ... do	1,200.00– 840.00	7	0
Timekeeper, janitor, charwoman ... do	1,020.00– 240.00	3	1
Wages:			
Foremen ... do	1,800.00– 1,320.00	4	3
Subforeman ... per diem	4.00– 3.00	2	0
Machinist ... per month	110.00	1	0
Ditch riders ... do	90.00	30	25
Cooks and helpers, with board ... do	75.00– 40.00	5	0
Corral boss ... do	70.00	1	0
Dredge operators ... per diem	6.00– 4.00	8	0
Machinists, carpenters, blacksmiths, oilers, helpers ... do	6.00– 2.50	47	8
Teamsters ... do	3.00– 2.40	30	0
Miscellaneous and temporary labor ... do	3.00– 2.40	50	0
Salaries		$34,000.00	$17,795.00
Wages		107,260.00	41,392.39
OTHER OBJECTS OF EXPENDITURE.			
Cement		6,455.00	3,210.50
Drain tile		1,625.00	
Lumber		11,820.00	8,567.30
Flumes		2,600.00	
Forage		10,000.00	8,150.50
Hardware		325.00	
Fuel and lights		1,350.00	1,250.75
Miscellaneous items		17,500.00	29,468.98
Materials and repair parts		7,000.00	
Equipment and tools		3,400.00	3,917.70
Stationery and office supplies		1,400.00	1,033.26
Team hire		3,000.00	
Dredging machines		15,000.00	
Contract payments		44,750.00	21,714.80
Proportion detached office expense		16,515.00	
Total		274,000.00	136,501.18

For Strawberry Valley project, Utah: For operation and maintenance, continuation of construction, and incidental operations	170,000.00	315,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$3,600.00	1	1
Engineers, assistant ... do	$2,100.00– 1,500.00	3	4
Engineers, junior ... do	1,440.00– 1,080.00	2	5
Draftsmen ... do	1,500.00– 1,380.00	0	2
Clerks, senior ... do	2,040.00– 1,800.00	1	1
Clerks, junior ... do	1,440.00	2	1
Clerks, under ... do	1,020.00– 930.00	2	3
Clerk, field ... per month	100.00– 60.00	0	5
Inspectors ... do	110.00– 70.00	4	16
Transitmen ... do	140.00– 85.00	5	11
Rodmen ... do	85.00– 70.00	4	10
Timekeepers ... do	85.00– 80.00		4
Cost keepers ... do	85.00	2	0
Janitor ... do	75.00	1	1
Crop census man ... do	90.00	1	0
Wages:			
Electrician ... do	165.00	1	1
Operators, power house ... do	85.00– 75.00	4	4
Observers ... do	25.00– 4.00	6	7
Gate tenders ... do	100.00– 90.00	1	2
Range rider ... do	100.00– 85.00	1	1
Ditch riders ... do	95.00– 80.00	2	0
Chauffeur ... do	90.00	1	0
Cooks and flunkies, with board ... do	75.00– 40.00	3	0
Machinists, carpenters, blacksmiths, electricians, ironworkers ... per diem	4.00	13	5
Concretemen, linemen ... do	4.50– 3.00	11	21
Foremen ... do	5.00– 4.50	3	4
Miscellaneous and temporary labor ... do	2.75– 2.24	46	143
Salaries		$28,660.00	$44,810.00
Wages		28,913.00	32,200.42

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Reclamation Fund—Continued.

	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE.		
Stationery	$1,795.00	$1,864.29
Transportation	5,500.00	11,562.39
Material and supplies, miscellaneous	4,000.00	4,702.69
Forage	1,500.00	948.91
Fuel	450.00	418.19
Rent		624.26
Cement	3,750.00	25,687.93
Structural iron and steel	11,300.00	2,044.13
Lumber	200.00	1,233.70
Explosives	100.00	127.04
Travel	1,000.00	3,978.17
Telephone and telegraph	800.00	778.38
Repairs	300.00	228.01
Equipment	9,500.00	
Miscellaneous items	417.00	20,093.00
Team hire	11,060.00	9,133.58
Contract payments	50,755.00	257,136.47
Proportion expense detached offices	10,000.00	
Total	170,000.00	417,571.56

UNIT COSTS FOR ESTIMATE.

Estimate for 1918.			Unit costs for 1916.		
Kind of work.	Quantity.	Unit cost.	Kind of work.	Quantity.	Unit cost.
Canal excavation.....cubic yards..	70,000	$0.35	Canal excavation.....cubic yards..	76,800	$0.27
Structural excavation.....do....	2,000	.75	Structural excavation.....do....	5,000	.50
Structural concrete, reinforced.do....	1,900	20.00	Structural concrete, reinforced.do....	3,170	13.19
Backfill.....do....	1,500	.50	Backfill.....do....	5,320	.49
Concrete canal lining, 2½-inch..sq. ft..	150,000	.15	Concrete canal lining, 2½-inch.sq. ft..	250,000	.11
Transmission lines.....miles..	10	700			

For Okanogan project, Washington: For operation and maintenance, continuation of construction, and incidental operations..... $32,000.00 | $58,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Project manager.....per annum..	$2,280.00	0	1
Engineer, junior.....do....	1,440.00	1	1
Clerk, senior.....do....	1,800.00	1	1
Clerk, under.....do....	960.00	1	1
Project manager.....do....	2,400.00	1	0
Wages:			
Corral man.....do....	900.00	1	1
Gate tender.....do....	900.00	1	1
Patrolmen.....per month..	$100.00– 90.00	5	5
Operator power house.....do....	150 00	1	0
Operators, substation.....do....	90.00	6	0
Machinists.....per diem..	4.00– 3.75	2	1
Teamsters, with two horses.....do....	4.40	10	15
Teamsters, with four horses.....do....	5.50	2	2
Miscellaneous and temporary labor.....do....	2.60– 2.20	6	54
Salaries		$6,480.00	$6,780.00
Wages		11,220.00	24,120.00
OTHER OBJECTS OF EXPENDITURE.			
Cement		125.00	6,500.00
Lumber		300.00	375.00
Fuel		125 00	160.00
Plant and equipment		800.00	350.00
Stationery and office supplies		150.00	250.00
Miscellaneous items		800.00	1,000 00
Iron and steel			2,240.00
Land purchases		10,000.00	
Proportion expenses detached offices		2,000.00	4,500.00
Total		32,000.00	46,275.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Reclamation Fund—Continued.

UNIT COSTS FOR ESTIMATES.

Kind of work.		Estimates for 1918.		Unit costs for 1916.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Operation	acres	8,500	$0.99	8,000	$0.76
Maintenance	do	8,500	1.33	8,000	.98

For Yakima project, Washington: For operation and maintenance, continuation of construction, and incidental operations ..... $1,244,000.00 | $917,400.00

Employees.		Rate.		Estimated, 1918.	Expended, 1916.
Salaries:				*Number.*	*Number.*
Project manager	per annum	$3,600.00-	$3,300.00	1	1
Assistant project manager	do		2,400.00	1	0
Do	do		2,280.00	1	1
Superintendent of irrigation	do		2,400.00	1	0
Do	do		2,100.00	1	1
Engineer	do		2,400.00	1	0
Assistant engineers	do	2,160.00-	1,680.00	3	2
Do	do	1,800.00-	1,680.00	2	2
Assistant engineer	do		1,500.00	1	1
Junior engineers	do		1,320.00	3	3
Do	do		1,440.00	1	2
Chief clerk	do		2,040.00	1	1
Clerks, senior	do	2,040.00-	1,800.00	2	2
Clerk, senior	do		1,920.00	1	1
Clerks, senior	do		1,740.00	2	1
Clerks, junior	do	1,440.00-	1,200.00	8	6
Clerks, under	do	1,080.00-	900.00	4	3
Clerk, under	do		900.00	1	1
Clerk, field	do		1,440.00	1	1
Clerk, recorder	do		1,080.00	1	(1)
Clerks, shop	per month		100.00	1	2
Clerks, store	do		90.00	2	0
Cost keeper	do		135.00	1	1
Cost keepers	per annum		1,320.00	2	2
Bookkeeper	do		1,800.00	1	1
Draftsman	do		1,440.00	1	0
Draftsmen	per month	135.00-	100.00	2	0
Hydrographer	per annum		1,620.00	1	1
Hydrographers	per month		100.00	0	2
Instrument men	do	125.00-	115.00	2	0
Do	per annum	1,500.00-	1,200.00	4	4
Levelman	do		1,080.00	1	1
Inspectors	per month	135.00-	110.00	2	1
Do	do		110.00	2	1
Purchasing agent	per annum		1,440.00	1	1
Rodmen, chainmen, transitmen, timekeepers, janitors	do	1,020.00-	600.00	16	9
Rodmen, chainmen, transit men	per month	140.00-	80.00	9	9
Superintendent	do		250.00	1	1
Do	do		170.00	1	1
Steward	do		160.00	1	1
Storekeepers	do	125.00-	110.00	2	3
Timekeepers	do	120.00-	100.00	5	3
Warehousemen	do	125.00-	110.00	2	1
Water masters, with automobiles	per annum		2,240.00	2	2
Wages:					
Foremen	per month	200.00-	135.00	26	20
Do	do	140.00-	110.00	8	5
Do	per diem	5.00-	4.50	4	3
Do	per month	100.00-	100.00	2	2
Subforemen	do	110.00-	100.00	11	7
Engineer, donkey	do		100.00	0	1
Ditch riders	do		90.00	12	12
Ditch riders, with autos	do		115.00	6	0
Ditch riders, with horses	do	90.00-	70.00	16	19
Bakers, cooks, with board	do	120.00-	75.00	12	7
Cooks, with board	do		90.00	2	2
Blacksmiths, carpenters, helpers, etc	per diem	4.50-	2.50	22	13
Do	do	4.40-	2.80	81	45
Concrete men	do	4.50-	2.50	10	6
Do	do	3.00-	3.20	15	2
Compression men	per month		85.00	4	0
Corral bosses, hostlers	do	100.00-	75.00	1	5
Cranemen, derrickmen, drillmen	do	125.00-	100.00	11	9
Crasher men	per diem		3.00	6	3
Drillmen and drill runners	do	3.40-	3.00	30	18
Electrician and linemen	do	4.50-	4.20	2	.....
Electricians	per month		100.00	3	.....
Electrician helpers	per diem		3.20	10	0
Engine men	per month	180.00-	80.00	38	40
Firemen	do	85.00-	80.00	12	4
Do	per diem		3.20	4	2

[1] One-third time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.

Total amount to be appropriated under each head of appropriation.

Amount appropriated for the fiscal year ending June 30, 1917.

Reclamation Fund—Continued.

Employees.	Rate.		Estimated, 1918.	Expended, 1916.
			Number.	*Number.*
Wages—Continued.				
Hook tender ..... per diem		$5.00	4	0
Linemen ..... do	$4.00–	3.40	2	3
Machinists and helpers ..... do	4.50–	3.00	17	17
Master mechanic ..... per month		200.00	1	0
Miners, mixer men ..... per diem	5.00–	3.20	38	1
Operators, power house ..... per month	120.00–	100.00	3	3
Plumber ..... per diem		5.00	1	0
Plumbers, pipe fitters, pond men ..... do	4.00–	3.40	6	1
Powder men, pump men, riggers ..... do	4.00–	3.60	17	6
Powder-house operators ..... per month	110.00–	85.00	7	6
Observers ..... do	10.00–	5.00	5	6
Sawyers, trackmen ..... per diem	4.00–	3.40	4	0
Superintendent ..... per month		230.00	1	0
Blacksmith ..... per diem		4.50	1	1
Teamsters ..... do		3.00	95	0
Teamsters, with 2 horses ..... do		4.50	27	12
Teamsters, with teams ..... do	7.50–	2.50	114	102
Timbermen ..... do		4.00	70	.....
Watchmen ..... per annum	1,200.00–	840.00	5	4
Miscellaneous and temporary labor ..... per diem	3.00–	2.00	270	235
Do ..... do	3.00–	2.80	380	335
Special laborers ..... do		3.00	2	2
Laborers ..... do	2.00–	2.40	40	25
Miscellaneous and temporary labor ..... per month	80.00–	50.00	11	.....
Salaries	.....	.....	$126,360.00	$100,924.92
Wages	.....	.....	593,620.00	295,452.68
OTHER OBJECTS OF EXPENDITURES.				
Cement	.....	.....	30,300.00	22,113.41
Lumber	.....	.....	8,900.00	5,014.62
Pipe, wood and vitrified	.....	.....	17,500.00	7,800.00
Plant and equipment	.....	.....	74,490.00	9,571.87
Fuel	.....	.....	11,150.00	5,585.50
Hardware	.....	.....	11,690.00	14,531.67
Stationery	.....	.....	500.00	1,924.35
Forage	.....	.....	16,000.00	13,896.71
Telephone and telegraph	.....	.....	200.00	200.00
Mess supplies	.....	.....	10,000.00	12,292.00
Transportation	.....	.....	2,400.00	2,113.89
Team hire	.....	.....	4,500.00	3,816.64
Miscellaneous stores	.....	.....	109,190.00	62,938.21
Miscellaneous	.....	.....	10,160.00	7,966.28
Explosives	.....	.....	16,500.00	7,335.96
Steel	.....	.....	23,200.00	13,605.86
Gasoline	.....	.....	500.00	200.00
Contract payments	.....	.....	100,900.00	26,210.34
Proportion of expenses of detached offices	.....	.....	76,000.00	.....
Total	.....	.....	1,244,000.00	613,495.91

UNIT COSTS FOR ESTIMATE—DISTRIBUTION.

Kind of work.	Estimate for 1918.		Unit costs for 1916.	
	Quantity.	Unit cost.	Quantity.	Unit cost.
Excavation ..... cubic yards	85,000	$0.32	77,000	$0.31
Concrete lining ..... square feet	400,000	.056	510,000	.054
Concrete ..... cubic yards	1,000	15.00	820	14.40
Backfilling ..... do	22,000	.15	9,000	.12
Vitrified pipe:				
6-inch ..... linear feet	18,000	.18	3,900	.179
8-inch ..... do	10,000	.23	17,800	.23
10-inch ..... do	2,300	.30	8,400	.30
12-inch ..... do	500	.50	1,400	.50
Timber ..... M	120	35.00	.....	35.00

UNIT COSTS FOR ESTIMATE—STORAGE.

Kind of work.	Estimate for 1918.		Unit costs for 1916.[1]	
	Quantity.	Unit costs.	Quantity.	Unit costs.
Clearing ..... acres	500	$172.50	42	$140.00
Logging ..... M feet b. m.	14.000	4.00	.....	.....
Excavation dam ..... cubic yards	89,500	1.20	.....	.....
Excavation tunnel ..... do	14,500	11.50	.....	.....
Concrete dam ..... do	1,000	32.50	.....	.....
Concrete tunnel ..... do	2,300	38.50	.....	.....
Gates and machinery ..... pounds	200,000	.10	.....	.....

[1] No work done in 1916 on proposed dam.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Reclamation Fund—Continued.		
For Shoshone Project Wyoming: For operation and maintenance, continuation of construction, and incidental operations	$252,000.00	$762,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$3,000.00	0	1
Do ... do	3,300.00	1	0
Engineer ... do	3,000.00	0	1
Engineers, assistant ... do	2,280.00	3	3
Engineers, junior ... do	1,440.00	4	4
Clerk, senior ... do	2,280.00	1	1
Clerk ... do	1,740.00	1	1
Clerks, junior ... do	1,440.00	3	3
Clerks, under ... do	1,140.00	2	2
Hydrographer ... do	1,080.00	1	1
Instrumentmen ... per month	100.00	8	8
Janitor, recorder, rodman, timekeeper ... do	$100.00– 90.00	5	6
Water mastors ... do	150.00– 130.00	2	0
Storekeeper ... do	90.00	1	1
Wages:			
Appraisers ... per diem	10.00	3	.....
Blacksmiths, carpenters, helpers ... do	4.25– 3.50	11	10
Camp man ... per month	85.00	1	1
Cooks and helpers, with board ... do	100.00– 60.00	3	2
Corral boss ... do	90.00	1	.....
Ditch riders ... do	100.00	17	13
Drag-line engineer ... do	150.00	1	1
Foremen ... do	135.00– 100.00	5	5
Do ... per diem	4.50	2	2
Master mechanic ... per month	175.00	1	1
Operator, trench machine ... do	125.00	3	3
Painters, plasterers, plumbers ... per diem	8.00– 6.00	3	3
Store man ... per month	90.00	1	1
Superintendent of irrigation ... do	180.00	1	1
Watchman ... do	100.00	1	1
Miscellaneous and temporary labor ... do	75.00	4	2
Do ... per diem	3.50– 3.00	14	10
Do ... per hour	.38	220	186
Salaries	.....	$45,000.00	$36,070.40
Wages	.....	76,550	61,777.93
OTHER OBJECTS OF EXPENDITURE.			
Cement	.....	1,000.00	3,077.47
Lumber	.....	10,000.00	15,725.03
Drain tile	.....	35,000.00	48,334.49
Steel	.....	1,000.00	5,082.62
Fuel	.....	3,000.00	2,063.72
Explosives	.....	200.00	.69
Miscellaneous stores	.....	29,000.00	43,822.32
Mercantile stores	.....	500.00	874.50
Team hire	.....	20,000.00	12,208.88
Transportation	.....	1,000.00	857.67
Stationery, books and office supplies	.....	1,000.00	1,236.10
Furniture and fixtures	.....	500.00	280.00
Miscellaneous equipment	.....	3,000.00	4,643.12
Contract payments	.....	10,250.00	115,971.98
Proportion expenses of detached offices	.....	15,000.00	.....
Total	.....	252,000.00	352,026.92

UNIT COSTS FOR ESTIMATE.

Estimate for 1918.			Unit costs for 1916.		
Kind of work.	Quantity.	Unit cost.	Kind of work.	Quantity.	Unit cost.
Closed drains ... linear feet	100,000	$1.00	Excavation:		
Open drains ... do	10,000	1.50	Class 1 ... cubic yards	270,636	$0.22
Operation and maintenance ... do	60,000	1.00	Class 2 ... do	8,240	.67
Excavation, structural. cubic yards	10,000	.50	Class 3 ... do	7,201	1.35
Reinforced concrete ... do	400	25.00	Overhaul ... do	15,500	.027
Lumber in place ... board feet	20,000	50.00	Open drain ditches ... linear feet	8,700	1.122
Operation and maintenance ... acres	60,000	1.00	Closed tile drains ... do	88,756	1.002
			Telephone lines (canyon) ... miles	11	563.63
			Operation and maintenance ... acres	31,000	.83

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Reclamation Fund—Continued.		
For secondary projects—Cooperative and other miscellaneous investigations	$50,000.00	$50,000.00

Employees.	Rate.		Estimated, 1918.	Expended, 1916.
Salaries:			*Number.*	*Number.*[1]
Engineer ... per month		$300.00	1	
Do ... do		200.00	1	
Engineers, assistant ... do	$100.00–	150.00	2	
Survey men ... do	100.00–	200.00	13	
Do ... per diem	4.50–	5.00	3	
Rodmen ... per month	60.00–	85.00	4	
Foreman, diamond drill ... do		175.00	1	
Runners, diamond drill ... do		125.00	3	
Helpers, diamond drill ... do		90.00	2	
Observers ... do		5.00	5	
Clerk ... per annum		1,740.00	1	
Clerk, junior ... do		1,200.00	1	
Cooks ... per month		50.00	3	
Wages:				
Teamsters, with teams ... per diem	7.00–	12.00	4	
Laborers ... do		2.50	10	
Total			$48,270.00	$49,579.75
OTHER ITEMS OF EXPENDITURE.				
Materials, supplies, and equipment			680.00	966.83
Contract work			600.00	
Indirect charges			450.00	465.00
Total			50,000.00	51,011.58

[1] Data not available.

Under the provisions of this act no greater sum shall be expended, nor shall the United States be obligated to expend, during the fiscal year 1918, on any reclamation project appropriated for herein, an amount in excess of the sum herein appropriated therefor, nor shall the whole expenditures or obligations incurred for all of such projects for the fiscal year 1918 exceed the whole amount in the "reclamation fund" for that fiscal year.

Ten per centum of the foregoing amounts shall be available interchangeably for expenditure on the reclamation projects named, but not more than 10 per centum shall be added to the amount appropriated for any one of said projects.

The act of June 25, 1910 (36 Stat., 835) is hereby amended to provide that reimbursement of the moneys advanced under the provisions of that act shall be made by transferring annually the sum of $1,000,000 from the reclamation fund to the general funds in the Treasury beginning July 1, 1920, and continuing until full reimbursement has been made.

All moneys heretofore or hereafter refunded or received in connection with operations under the reclamation law, except repayments of construction and operation and maintenance charges, shall be a credit to the appropriation for the project or operation from or on account of which the collection is made, and shall be available for expenditure in like manner as if said sum had been specifically appropriated for said project or operation.

The act of February 2, 1911 (36 Stat., 895), providing for the sale of lands acquired under the provisions of the reclamation act and not needed for the purposes of that act, is hereby made applicable to lands withdrawn under the reclamation act and upon which improvements have been or may hereafter be made in connection with operations under the reclamation law, provided that such lands are not included in withdrawals or reservations under any other law.

All lands reserved under the reclamation act for any reservoir or other works constructed under the reclamation law or any such lands needed for the protection or operation of such works, even though affected by reservation or withdrawal under some other law, shall be deemed to have been in the past and to remain in future under the exclusive jurisdiction of the Secretary of the Interior, and the proceeds heretofore or hereafter received from leases of such lands or from the sale of the products thereof, shall be covered into the reclamation fund; and such proceeds heretofore or hereafter received from the lease of any other lands withdrawn under the reclamation law, not within a reservation or withdrawal under any other law, shall also be covered into the said fund.

In all, for the Reclamation Service	8,283,000.00	8,884,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Reclamation Fund—Continued.			

Detail estimate of amount of money required by the Reclamation Service in the construction and maintenance of projects, for the purchase, maintenance, repair, and operation of motor-propelled or horse-drawn passenger-carrying vehicles for the fiscal year 1818.

Type.	To be used by—	Number to be operated.	Number to be purchased.	Cost of operating.	Cost of new purchases.
Automobiles	Project manager and assistants, superintendent irrigation and assistant engineers.	130	54	$97,630	$44,785
Motorcycles	Inspectors, hydrographers, and engineering forces.	36	10	7,400	2,950
Launches (gasoline)	Project and irrigation managers, survey men, and patrolmen.	6	1	900	2,000
Motor car (railroad)	Engineers and hydrographers	5	.....	8,300	.....
Wagons, 2-horse spring, complete with horses and harness.	Engineering forces and hydrographers.	114	34	44,430	16,625
Carts, 2-wheel, complete with horses ness (driving).	Water masters and canal riders	70	21	13,470	3,460
Buggies, single, complete with horses and harness.	Engineering forces and hydrographers.	25	4	8,430	1,375
Total		386	124	180,560	71,195

NOTE.—The above amounts are included in the totals for the projects on the detail sheets under "Material, supplies, and equipment." As there are no motor-propelled or horse-drawn passenger-carrying vehicles owned by the Reclamation Service in the District of Columbia, this estimate does not provide for any expenditure of this nature by any officials of the Reclamation Service in the District of Columbia.

Operation and Maintenance of Reservoirs, Yakima Indian Reservation, Washington—

There is hereby appropriated for reimbursement to the reclamation fund the proportionate expense of operation and maintenance of the reservoirs for furnishing stored water to the lands in Yakima Indian Reservation, Washington, in accordance with the provisions of section 22 of the act of Aug. 1, 1914 (38 Stat., 604), payable out of any money in the Treasury not otherwise appropriated:

(*a*) For the fiscal years 1915, 1916, and 1917 ..... $13,100.00
(*b*) For the fiscal year 1918 ..... 8,110.00

In all $21,210.00

Total, Public Works under Department of the Interior ..... 8,622,210.00 | $9,098,430.00

UNDER THE DEPARTMENT OF COMMERCE.

LIGHTHOUSES, BEACONS, FOG SIGNALS, LIGHT VESSELS, AND OTHER WORKS UNDER THE LIGHTHOUSE SERVICE.

LIGHTHOUSE SERVICE.

GROUP NO. 1.

Works urgently necessary for the safety or immediate needs of navigation and for the preservation of existing structures or equipment, for the full utilization of other public improvements, or for the efficient equipment of the Lighthouse Service:

No. 1, Tender for Third Lighthouse District—

For constructing, or purchasing, and equipping a lighthouse tender to replace tenders worn out in service in the third lighthouse district, or in the Lighthouse Service generally (*act Aug. 28, 1916, vol. 39, p. 537, sec. 1*) 150,000.00

It is proposed to construct this vessel under contract.

No. 2, Cape Charles Light Vessel, Va.—

For constructing and equipping a light vessel for station off Cape Charles, Va., or for general service (*act Aug. 28, 1916, vol. 39, p. 537, sec. 1*) 130,000.00

It is proposed to construct this vessel under contract.

No. 3, Light Vessels for General Lake Service—

For constructing and equipping light vessels for general service on the Great Lakes, or for general service (*act Aug. 28, 1916, vol. 39, p. 537, sec. 1*) 150,000.00

It is proposed to construct these vessels under contract.

No. 4, Guantanamo, Cuba, Aids to Navigation—

For dwelling for keepers of the lights in Guantanamo Bay, Cuba, and improving the lighting (*act July 27, 1912, vol. 37, p. 239, sec. 1*) 14,000.00

It is proposed to do this work under contract.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.				Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
No. 5, Pearl Harbor, Hawaii, Aids to Navigation—					
For establishing aids to navigation in Pearl Harbor, Hawaii (*act Mar. 3, 1915, vol. 38, p. 927, sec. 1*)				$80,000.00	
Unit cost.					
Gas buoys, at $5,600			$11,200		
Lighted beacons, in exposed waters, at $6,125			24,500		
Lighted beacons, in unexposed waters, at $3,866			19,330		
Unlighted beacons, in exposed waters, at $4,400			8,800		
Unlighted beacons, in unexposed waters, at $2,310			16,170		
Total			80,000		
No. 6, Sandy Hook, N. J., Aids to Navigation—					
For improving the aids to navigation at Sandy Hook, N. J. (*act Mar. 3, 1915, vol. 38, p. 926, sec. 1*)				20,000.00	
Unit costs.					
Moving light and tower:					
Materials		$665			
Labor (including subsistence), $2.75 to $4.75 per day		1,060			
			$1,725		
Raising and reestablishing light and tower:					
Materials		2,345			
Labor (including subsistence), $2.75 to $4.75 per day		1,780			
			4,125		
Rebuilding fog-signal house:					
Materials		1,130			
Labor (including subsistence), $2.75 to $4.75 per day		1,620			
			2,750		
Moving and installing fog-signal apparatus:					
Materials		640			
Labor (including subsistence), $2.75 to $4.75 per day		1,610			
			2,250		
Moving keeper's dwellings:					
Materials		614			
Labor (including subsistence), $2.75 to $4.50 per day		1,836			
			2,450		
Relocating keeper's dwellings:					
Materials		890			
Labor (including subsistence), $2.75 to $4.75 per day		1,260			
			2,150		
Repairing and improving keeper's dwellings:					
Materials		2,348			
Labor (including subsistence), $2.75 to $4.75 per day		2,202			
			4,550		
Total			20,000		
No. 7, Depot for Second Lighthouse District—					
For constructing and equipping a lighthouse depot for the second lighthouse district (*act Aug. 28, 1916, vol. 39, p. 537, sec. 1*)				85,000.00	
Unit costs.					
Wharf, at $1.15 per square foot			$11,450		
Sea wall, at $1.55 per running foot			11,450		
Oil house, at 14 cents per cubic foot			1,600		
Service building, at 30 cents per cubic foot			36,500		
Keeper's dwelling, at 25 cents per cubic foot			6,300		
Storehouse, at 10 cents per cubic foot			3,700		
Machine and blacksmith shop, at 10 cents per cubic foot			2,100		
Buoy skids and chain platform			1,000		
Dredging, at 40 cents per cubic yard			8,300		
Removing present structure from grounds			600		
Boundary fence, at $2.60 per foot			1,500		
Water pipe, excavating, furnishing, laying, and covering			500		
Total			85,000		
No. 8, Detroit, Mich., Lighthouse Depot—					
For improvements at Detroit, Mich., lighthouse depot (*act Aug. 28, 1916, vol. 39, p. 537, sec. 1*)				53,000.00	
Unit costs.					
Lamp-shop addition, at 22 cents per cubic foot			$5,500		
Cement and lime storage building, at 22 cents per cubic foot			2,500		
Concrete wharf, at $1.85 per square foot			45,000		
Total			53,000		
No. 9, Staten Island Lighthouse Depot, N. Y.—					
For improvements of the offices and laboratory at the general lighthouse depot, Tompkinsville, Staten Island, N. Y. (*act Aug. 28, 1916, vol. 39, p. 537, sec. 1*)				21,000.00	
Unit costs.					
Altering old office buildings:					
Materials		$1,325			
Labor, at $2 to $4 per day		3,575			
			$4,900		
Constructing addition:					
Foundation—					
Materials	$700				
Labor, at $2 to $4 per day	950				
		1,650			
Walls, rough floor, and roof—					
Materials	3,700				
Labor, at $2 to $4 per day	5,200				
		8,900			
Interior finish—					
Materials	2,300				
Labor, at $2 to $4 per day	3,250				
		5,550			
			16,100		
Total			21,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
No. 10, Huron, Ohio, Aids to Navigation—				
For establishing aids to navigation at Huron Harbor, Ohio (*acts June 17, 1910, vol. 36, p. 536, sec. 1; Aug. 28, 1916, vol. 39, p. 537, sec. 1*)			$4,500.00	
Unit costs.				
Steel tower on concrete foundation	$1,500			
Illuminating apparatus	1,800			
Fog-signal apparatus	1,200			
Total	4,500			
No. 11, Hawaiian Islands, Lighthouse Depot—				
For constructing and equipping a temporary lighthouse depot at Honolulu, Hawaii, pending establishment of a permanent depot; and authority is hereby granted to erect such temporary depot on land to be leased (*act Aug. 28, 1916, vol. 39, p. 538, sec. 1*)			5,000.00	
Unit costs.				
General storehouse, at 33 cents per cubic foot	$5,000			
No. 12, Hawaiian Islands, Lighthouse Depot—				
For construction and equipment of a lighthouse depot for the nineteenth lighthouse district (*act Aug. 28, 1916, vol. 39, p. 538, sec. 1*)			90,000.00	
Unit costs.				
Wharf, improvement and enlargement, at $3 per square foot	$34,500			
Buoy shed, at 13 cents per cubic foot	9,000			
Oil house, at 13 cents per cubic foot	920			
Storehouse, at 35 cents per cubic foot	27,000			
Repair shop, at 40 cents per cubic foot	7,220			
Plant and equipment	8,360			
Improving grounds (grading, filling, etc.)	3,000			
Total	90,000			
No. 13, Point Borinquen, P. R., Light Station—				
For the removal and rebuilding on another site of the light station and dwelling at or near Point Borinquen, P. R. (*act Aug. 28, 1916, vol. 39, p. 537, sec. 1*)			85,000.00	
It is proposed to do this work under contract.				
No. 14, Light Keepers' Dwellings—				
For light keepers' dwellings and appurtenant structures; including sites therefor, within the limit of cost fixed by act approved February 26, 1907 (34 Stat., 996) (*act Aug. 28, 1916, vol. 39, p. 537, sec. 1*)			75,000.00	
Unit costs.				
Single dwellings, at 20 to 40 cents per cubic foot, according to materials and locality, average dwelling	$2,850			
Double dwellings, at 20 to 40 cents per cubic foot, according to materials and locality, average dwelling	6,450			
No. 15, Chicago Harbor Light Station, Ill.—				
For removing and rebuilding Chicago Harbor Light Station, Ill., and establishing lights on the new breakwater in Chicago Harbor (*act Aug. 28, 1916, vol. 39, p. 537, sec. 1*)			88,000.00	
Unit costs.				
Main light and fog-signal:				
Substructure (timber crib with stone fill), at $11 per cubic yard	$22,000			
Superstructure (reinforced concrete), at $18 per cubic yard	33,000			
Taking down and rebuilding tower, lantern, and lens	5,500			
Fog signal building, steel and concrete, at 80 cents per cubic foot	11,000			
Storehouse and boathouse, steel and concrete, at 80 cents per cubic foot	5,500			
Reinstalling fog-signal and illuminating apparatus	1,100			
Steam power derrick	1,320			
		$79,420		
Breakwater lights:				
Foundations (reinforced concrete), at $18 per cubic yard	4,000			
Steel skeleton towers, at $700	1,400			
Acetylene illuminating apparatus, at $1,590	3,180			
		8,580		
Total		88,000		
No. 16, Fairport, Ohio, Aids to Navigation—				
For improving the aids to navigation at Fairport Harbor, Ohio (*act Aug. 28, 1916, vol. 39, p. 537, sec. 1*)			42,000.00	
Unit costs.				
Lighthouse structures, at 57 cents per cubic foot	$24,000			
Illuminating apparatus	6,500			
Fog-signal apparatus	8,000			
Boats, piping, and other equipment	3,500			
Total	42,000			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
No. 17, Sand Hills, Mich., Light Station— For establishing a light station and fog signal at or near Sand Hills, Mich. (*act Aug. 28, 1916, vol. 39, p. 537, sec. 1*)		$75,000.00	
Unit costs.			
Site, purchase	$500		
Site, clearing and preparation	500		
Tower, at $1.37 per cubic foot	28,500		
Fog-signal building, at 53 cents per cubic foot	7,000		
Three dwellings for keepers, at 23 cents per cubic foot	19,400		
Outhouses, at 14 cents per cubic foot	2,000		
Oil house, at 24 cents per cubic foot	2,000		
Boathouse and dock, at 20 cents per cubic foot	1,600		
Illuminating apparatus	7,000		
Fog-signal apparatus	6,500		
Total	75,000		
No. 18, Manitowoc Breakwater, Wis., Light Station— For improving the light and fog-signal station at Manitowoc North Breakwater, Wis. (*act Aug. 28, 1916, vol. 39, p. 537, sec. 1*)		21,000.00	
Unit costs.			
Foundation and sea wall, reinforced concrete, at $15 per cubic yard	$2,200		
Steel tower	4,200		
Illuminating apparatus	4,700		
Fog-signal building, at 33 cents per cubic foot	2,700		
Fog-signal apparatus	7,200		
Total	21,000		
No. 19, East River, N. Y., Aids to Navigation— For improving the aids to navigation on the East River, N. Y. (*act Aug. 28, 1916, vol. 39, p. 537, sec. 1*)		16,000.00	
Unit costs.			
Foundations, at $1,800	$9,000		
Tank houses with skeleton steel towers, at $240	1,200		
Acetylene illuminating apparatus, at $980	4,900		
Fog-bell apparatus	900		
Total	16,000		
No. 20, Keweenaw Waterway, Mich., Aids to Navigation— For establishing and improving aids to navigation at or near the entrance to Keweenaw waterway harbor of refuge, Portage River, Mich. (*act Aug. 28, 1916, vol. 39, p. 537, sec. 1*)		110,000.00	
Unit costs.			
Tower (including fog-signal building and living quarters), at 90 cents per cubic foot	$54,000		
Dwelling, at 25 cents per cubic foot	7,000		
Minor light structures, at $2 per cubic foot	12,000		
Storehouse, at 20 cents per cubic foot	1,000		
Boathouse, at 20 cents per cubic foot	1,500		
Illuminating apparatus	27,000		
Fog-signal apparatus	6,000		
Boats	1,500		
Total	110,000		
No. 21, Cape Charles City, Va., Aids to Navigation— For improving lights and fog-signals leading to Cape Charles City, Va. (*act Aug. 28, 1916, vol. 39, p. 537, sec. 1*)		12,800.00	
Unit costs.			
Foundation for tower, reinforced concrete, at $25 per cubic yard	$3,000		
Steel tower	1,000		
Illuminating apparatus, range lights, at $1,420	4,260		
Illuminating apparatus, minor lights, at $720	1,440		
Fog-bell striker and electric cable	3,100		
Total	12,800		
No. 22, Chesapeake Bay, Md. and Va., Aids to Navigation— For establishing and improving aids to navigation on the eastern shore of Chesapeake Bay and tributaries, Maryland and Virginia (*act Aug. 28, 1916, vol. 39, p. 537, sec. 1*)		29,000.00	
Unit costs.			
Structures for lights, at $340	$6,800		
Illuminating apparatus, acetylene, at $400	6,000		
Illuminating apparatus, oil, at $60	300		
Structures for unlighted beacons, at $300	1,500		
Gas buoys, with moorings, at $1,200	14,400		
Total	29,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
No. 23, Aids to Navigation, Alaska—				
For establishing aids to navigation and improving existing aids in Alaska (*act Aug. 28, 1916, vol. 39, p. 538, sec. 1*)			$60,000.00	
Unit costs.				
Establishing lights, at $1,553		$26,400		
Gas buoys, at $3,200		9,600		
Fog-signal installations, at $12,000		24,000		
Total		60,000		
No. 24, Indiana Harbor, Ind., Aids to Navigation—				
For establishing and improving aids to navigation at Indiana Harbor, Ind. (*act Aug. 28, 1916, vol. 39, p. 537, sec. 1*)			100,000.00	
Unit costs.				
Main light and fog signal:				
Substructure (timber crib with stone fill), at $11 per cubic yard	$22,000			
Superstructure (reinforced concrete), at $18 per cubic yard	33,000			
Tower and keepers' quarters, fog-signal building and boathouse (one structure), steel and concrete, at 80 cents per cubic foot	26,000			
Illuminating apparatus	4,500			
Fog-signal apparatus	8,500			
Furnishings and equipment	3,000			
		$97,000		
Minor light:				
Foundation (reinforced concrete), at $18 per cubic yard	2,000			
Taking down and reerecting steel skeleton tower with acetylene equipment	1,000			
		3,000		
Total		100,000		
No. 25, Great Salt Pond Light Station, R. I.—				
For improvements at Great Salt Pond Light Station, R. I. (*act Aug. 28, 1916, vol. 39, p. 537, sec. 1*)			25,000.00	
Unit costs.				
Site		$500		
Dwellings, at 26.5 cents per cubic foot		12,000		
Fog-signal house, on breakwater, at 60 cents per cubic foot		3,000		
Steel siren, tank house, and connecting pipes		2,500		
Fog-signal apparatus and installation		7,000		
Total		25,000		
No. 26, Radio Installations on Lighthouse Tenders—				
For furnishing all seagoing lighthouse tenders in the Lighthouse Service with radio equipment and auxiliary power for the operation thereof (*act Aug. 28, 1916, vol. 39, p. 538, sec. 1*)			60,000.00	
It is proposed to purchase the equipment for this purpose under contract at an estimated cost of $2,500 per vessel.				
No. 27, Washington and Oregon, Aids to Navigation—				
For the establishment of aids to navigation and improvement of existing aids in Washington and Oregon, seventeenth lighthouse district (*act Aug. 28, 1916, vol. 39, p. 538, sec. 1*)			35,000.00	
Unit costs.				
Gas lighted buoys (purchased under contract), at $3,000		$21,000		
Unwatched gas lights (purchased under contract), at $1,000		14,000		
Total		35,000		
No. 28, Gulf Coast, La., Light Vessel—				
For constructing and equipping a light vessel for the Gulf of Mexico coast, La., or for general service (*submitted*)			160,000.00	
It is proposed to construct this vessel under contract.				
No. 29, Sand Island Light Station, Ala.—				
For improving Sand Island Light Station, Ala. (*submitted*)			45,000.00	
Unit costs.				
Riprap, large, at $9 per ton		$18,500		
Riprap, small, at $8 per ton		8,500		
Keeper's dwelling, at 28 cents per cubic foot		8,000		
Fog-signal building, at 35 cents per cubic foot		3,000		
Fog-signal apparatus		7,000		
Total		45,000		
No. 30, Spectacle Reef Light Station, Mich.—				
For improving Spectacle Reef Light Station, Mich. (*submitted*)			28,000.00	
Unit costs.				
Metal work in place, at 27 cents per pound		$12,500		
Concrete, at $22.50 per cubic yard		11,650		
Anchor bolts in place, at 55 cents per pound		3,850		
Total		28,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
No. 31, Depot for Fifth Lighthouse District—			
For enlarging and improving the lighthouse depot at Portsmouth, Va., in the fifth lighthouse district, or for establishing a new depot (*submitted*)		$275,000.00	
Unit costs.			
Site, water front, at $400 per front foot	$125,000		
Wharf, at $1.50 per square foot	36,700		
Storehouse, at 9.2 cents per cubic foot	19,715		
Coal shed, at 8 cents per cubic foot	6,500		
Repair shop, at 18.5 cents per cubic foot	13,735		
Track on wharf	3,000		
Concrete wall, at $15 per cubic yard	14,500		
Filling and grading, at $3 per cubic yard	20,500		
Concrete pavement, at 25 cents per square foot	23,500		
Shop equipment	3,000		
Fire protection	2,850		
Traveling crane	6,000		
Total	275,000		
No. 32, Tender for Third Lighthouse District—			
For constructing or purchasing and equipping a lighthouse tender to replace the tender John Rodgers, worn out in service in the third lighthouse district, or in the Lighthouse Service generally (*submitted*)		180,000.00	
It is proposed to construct this tender under contract.			
No. 33, Tender for Fifth Lighthouse District—			
For constructing or purchasing and equipping a lighthouse tender to replace the tender Jessamine, worn out in service in the fifth lighthouse district, or in the Lighthouse Service generally (*submitted*)		180,000.00	
It is proposed to construct this tender under contract.			
No. 34, Communication Systems to Light Stations—			
For furnishing principal isolated light stations with telegraph, telephone, or radio communication systems, so far as funds permit, to be expended in cooperation with the Treasury Department in connection with the coast communication system of the Coast Guard (*submitted*)		100,000.00	
It is proposed to do this work by contract, if performed directly by the Lighthouse Service.			
Total, Group No. 1		2,604,300.00	
GROUP NO. 2.			
The following items, which are considered essential for the needs of navigation and the equipment of the Lighthouse Service, and which it is recommended be undertaken as resources permit, are submitted with estimates of cost. (These items have been selected from a much larger number of recommendations submitted by the inspectors of the lighthouse districts and others.)			
No. 35. Lighthouse tender to replace tender Mistletoe, or for general service	$180,000.00		
No. 36. Lighthouse tender to replace tender Holly, or for general service	180,000.00		
No. 37. Ludington, Mich., aids to navigation	35,000.00		
No. 38. Tampa Bay, Fla., aids to navigation	10,000.00		
No. 39. Delaware Bay entrance, improvement of aids to navigation	90,000.00		
No. 40. Goose Island Flats, N. J., establishment of light and fog-signal station	140,000.00		
No. 41. Alaska, lighthouse depot, purchase of site and construction and equipment	50,000.00		
No. 42. Point Pinas Light Station, Cal., improvement	29,000.00		
No. 43. Michigan Island, Wis., establishment of light and fog-signal station	100,000.00		
No. 44. Kauhola Point Light Station, Hawaii, improvement	20,000.00		
No. 45. Goat Island Lighthouse Depot, Cal., improvements	50,000.00		
No. 46. Santa Barbara Light Station, Cal., improvements	27,000.00		
No. 47. Cape Spencer, Alaska, establishment of light and fog-signal station	100,000.00		
No. 48. Potomac River, Md., aids to navigation	120,000.00		
No. 49. Additional gas buoys, fifth lighthouse district	52,000.00		
No. 50. Portage Lake, Mich., establishment of light and fog-signal station and improvement of aids	100,000.00		
No. 51. Ram Island, Me., establishment of light	3,100.00		
No. 52. Cape Kumukahi, Hawaii, establishment of light	22,000.00		
No. 53. Henderson Point, Me., establishment of light and fog signal	3,800.00		
No. 54. Port Real, P. R., establishment of light station	40,000.00		
No. 55. Nine Mile Point, Mich., establishment of light and fog-signal station	50,000.00		
No. 56. Anacapa Island, Cal., establishment of light and fog-signal station	103,000.00		
No. 57. Caribbean Sea, aids to navigation	60,000.00		
No. 58. Galveston Jetty Light Station, Tex., improvements	6,700.00		
No. 59. Grays Harbor Light Station, Wash., improvements	10,000.00		
Total, Group Nn. 2	1,581,600.00		
Total, lighthouses, beacons, fog signals, etc		2,604,300.00	$674,000.00
Total, Public Works under Department of Commerce		2,604,300.00	674,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
UNDER THE DEPARTMENT OF LABOR.			
BUREAU OF IMMIGRATION.			
IMMIGRANT STATIONS.			
Immigration Station, Ellis Island, N. Y.—			
Renewing hot-water pipes in main building, kitchen, and laundry, and ticket office (*act July 1, 1916, vol. 39, p. 324, sec. 1; submitted*)	$24,500.00		
Renewing hot, cold, and salt water pipes, baggage and dormitory building (*submitted*)	17,500.00		
New boilers in power house to replace worn-out equipment (*submitted*)	48,000.00		
Two new generators, complete with engines, replacing worn-out machinery (*submitted*)	30,000.00		
Boiler feed pump, complete with foundations and connections (*submitted*)	5,600.00		
Underpinning and new piling for ferryhouse (*submitted*)	10,000.00		
Grading and installing sidewalks, contagious-disease hospital (*submitted*)	10,000.00		
Outside lighting system, contagious-disease hospital (*submitted*)	3,000.00		
High-pressure fire system, contagious-disease hospital (*submitted*)	22,000.00		
Continuation of granite-faced sea wall, under original limit of cost (*submitted*)	200,000.00		
		$370,600.00	$41,000.00
Immigration Station, Philadelphia, Pa.—			
Installing underground wiring system to replace overhead wiring (*submitted*)		2,300.00	
Immigration Station, San Francisco, Cal.—			
For the construction, upon land in the city of San Francisco already owned by the United States and to be designated by the Secretary of War and accepted by the Secretary of Labor for that purpose, of a hospital and detention house for the Immigration Service, including furnishings and equipments (*submitted*)		175,000.00	
Total, Public Works under Department of Labor		547,900.00	41,000.00
UNDER THE DEPARTMENT OF JUSTICE.			
United States Penitentiary, Leavenworth, Kans., Site—			
For continuing construction, to remain available until expended, all of which sum shall be so expended as to give the maximum amount of employment to the inmates of said penitentiary (*act July 1, 1916, vol. 39, p. 311, sec. 1*)		100,000.00	50,000.00
United States Penitentiary, Atlanta, Ga.—			
For continuing construction, to remain available until expended, all of which sum shall be so expended as to give the maximum amount of employment to the inmates of said penitentiary (*act July 1, 1916, vol. 39, p. 311, sec. 1*)		130,900.00	50,000.00
United States Penitentiary, McNeil Island, Wash.—			
For the construction complete of a new cell wing, $75,000, and for the construction complete of an isolation building, $5,000, to remain available until expended, all of which sum shall be so expended as to give the maximum amount of employment to the inmates of said penitentiary (*submitted*)		80,000.00	
Buildings, National Training School for Boys, Washington, D. C.—			
New family building	10,000.00		
Quarantine annex to the hospital building	5,000.00		
		15,000.00	
Total, Public Works under Department of Justice		325,900.00	100,000.00
Total, Public Works, exclusive of Military Academy and Naval Establishment		170,263,956.81	127,426,681.48

POSTAL SERVICE.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
UNDER THE POST OFFICE DEPARTMENT.		
OUT OF THE POSTAL REVENUES.		
Postal Service—		
Office of the Postmaster General:		
For rent of buildings, Post Office Department (*acts July 2, 1836, vol. 5, p. 80, secs. 1–46; May 27, 1908, vol. 35, p. 406, sec. 1; July 28, 1916, vol. 39, p. 412, sec. 1*)	.....	$32,000.00
For gas, electric power and light, and the repair of machinery, United States Post Office Department equipment shops building (*same acts*)	$4,500.00	4,000.00
Post-office inspectors—		
For salaries of 15 inspectors in charge of divisions at $3,000 each; 30 inspectors at $2,400 each; 20 inspectors at $2,250 each; 32 inspectors at $2,100 each; 20 inspectors at $2,000 each; 30 inspectors at $1,900 each; 90 inspectors at $1,800 each; 60 inspectors at $1,700 each; 60 inspectors at $1,600 each; and 65 inspectors at $1,500 each (*R. S., sec. 4017; acts June 17, 1878, vol. 20, p. 140, sec. 1; June 11, 1880, vol. 21, p. 177, sec. 1; Mar. 3, 1891, vol. 26, p. 1079, sec. 1; June 2, 1900, vol. 31, p. 260, sec. 1; Mar. 3, 1903, vol. 32, p. 1175, sec. 1; July 28, 1916, vol. 39, p. 412, sec. 1*)	783,700.00	783,700.00
For per diem allowance of inspectors in the field while actually traveling on official business away from their homes, their official domiciles, and their headquarters, at a rate to be fixed by the Postmaster General, not to exceed $3 per day: *Provided*, That the Postmaster General may, in his discretion, allow inspectors per diem while temporarily located at any place on business away from their homes or their designated domiciles for a period not exceeding 20 consecutive days at any one place, and make rules and regulations governing the foregoing provisions relating to per diem: *And provided further*, That no per diem shall be paid to inspectors receiving annual salaries of $2,000 or more, except the 32 inspectors receiving $2,100 each (*acts June 13, 1898, vol. 30, p. 444, sec. 1; June 2, 1900, vol. 31, p. 260, sec. 1; Mar. 3, 1903, vol. 32, p. 1175, sec. 1; Aug. 24, 1912, vol. 34, p. 540, sec. 1; July 28, 1916, vol. 39, p. 412, sec. 1*)	262,860.00	262,860.00
For compensation to clerks at division headquarters: 15 at $1,800 each; 15 at $1,600 each; 20 at $1,400 each; 30 at $1,200 each; 10 at $1,000 each; and 10 at $900 each (*acts Mar. 3, 1913, vol. 32, p. 1175, sec. 1; July 28, 1916, vol. 39, p. 412, sec. 1*)	134,000.00	134,000.00
For traveling expenses of inspectors without per diem allowance, inspectors in charge, and the chief post-office inspector, and expenses incurred by inspectors not covered by per diem allowance, unusual and extraordinary expenses necessarily incurred for maintenance by inspectors over and above per diem allowance while traveling on official business in connection with the postal service of Alaska, and for the traveling expenses of 4 clerks performing stenographic and clerical assistance to post-office inspectors in the investigation of important fraud cases (*acts June 11, 1880, vol. 21, p. 177, sec. 1; Mar. 3, 1903, vol. 32, p. 1175, sec. 1; Aug. 24, 1912, vol. 37, p. 540, sec. 1; July 28, 1916, vol. 39, p. 412, sec. 1*)	43,850.00	43,850.00
For livery hire incurred by inspectors not covered by their per diem allowance, including livery hire in connection with the installation and inspection of rural routes (*acts Mar. 2, 1907, vol. 34, p. 1205, sec. 1; July 28, 1916, vol. 39, p. 413, sec. 1*)	45,000.00	45,000.00
For necessary miscellaneous expenses at division headquarters (*acts Mar. 3, 1903, vol. 32, p. 1175, sec. 1; July 28, 1916, vol. 39, p. 413, sec. 1*)	7,500.00	7,500.00
For payment of rewards for the detection, arrest, and conviction of post-office burglars, robbers, and highway mail robbers: *Provided*, That rewards may be paid, in the discretion of the Postmaster General, when an offender of the class mentioned was killed in the act of committing the crime or in resisting lawful arrest: *And provided further*, That of the amount herein appropriated not to exceed $5,000 may be expended, in the discretion of the Postmaster General, for the purpose of securing information concerning violations of the postal laws and for services and information looking toward the apprehension of criminals (*acts July 16, 1894, vol. 28, p. 106, sec. 1; June 2, 1900, vol. 31, p. 261, sec. 1; July 28, 1916, vol. 39, p. 413, sec. 1*)	25,000.00	25,000.00
For postal employees injured (*acts June 2, 1900, vol. 31, p. 259, sec. 1; June 21, 1902, vol. 32, p. 115, sec. 1; May 12, 1910, vol. 36, p. 363, sec 1; Aug. 24, 1912, vol. 37, p. 549, sec. 1; Mar. 9, 1914, vol. 38, p. 301, sec. 1; July 28, 1916, vol. 39, p. 413, sec. 1*)	.....	234,000.00
For compensation of a special assistant to the Attorney General to assist in the defense of cases against the United States arising out of the transportation of the mails, and in other cases and matters affecting the postal revenues (*act July 28, 1916, vol. 39, p. 413, sec. 1*)	6,000.00	6,000.00
For travel and miscellaneous expenses in the Postal Service, office of the Postmaster General (*acts June 1, 1872, vol. 17, p. 200, sec. 1; June 26, 1906, vol. 34, p. 468, sec. 1; July 28, 1916, vol. 39, p. 413, sec. 1*)	1,000.00	1,000.00
Total	$1,313,410.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Postal Service—Continued.		
Office of the First Assistant Postmaster General:		
For compensation to postmasters (*acts June 15, 1844, vol. 5, p. 608, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol. 39, p. 413, sec. 1*)	$32,000,000.00	$31,000,000.00
For compensation to assistant postmasters at first and second class post offices, 5, at not exceeding $4,000 each; 42, at not exceeding $3,000 each; 10, at not exceeding $2,500 each; 10, at not exceeding $2,000 each; 15, at not exceeding $1,900 each; 50, at not exceeding $1,800 each; 100, at not exceeding $1,700 each; 160, at not exceeding $1,600 each; 200, at not exceeding $1,500 each; 165, at not exceeding $1,400 each; 350, at not exceeding $1,300 each; 660, at not exceeding $1,200 each; 525, at not exceeding $1,100 each; 338, at not exceeding $1,000 each; 130, at not exceeding $900 each; 100, at not exceeding $800 each; in all (*acts Mar. 2, 1889, vol. 25, p. 841, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol. 39, p. 414, sec. 1*)	3,500,000.00	3,500,000.00
And the appointment and assignment of assistant postmasters hereunder shall be so made during the fiscal year as not to involve a greater aggregate expenditure than this sum.		
For compensation to clerks and employees at first and second class post offices (*acts June 15, 1844, vol. 5, p. 608, sec. 1; Mar. 2, 1907, vol. 34, pp. 1206–1211; Mar. 1, 1899, vol. 30, p. 961, sec. 1; June 2, 1900, vol. 31, p. 256, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol. 39, p. 414, sec. 1*):		
Superintendents of delivery, superintendents of mails, superintendents of money order, and superintendents of registry, 10, at not exceeding $3,200 each.		
Auditors, and superintendents of mails, 10, at not exceeding $3,000 each.		
Assistant superintendents of mails, superintendents of delivery, and superintendents of mails, 20, at not exceeding $2,700 each.		
Assistant superintendents of mails, cashiers, superintendents of delivery, and superintendents of mails, 30, at not exceeding $2,600 each.		
Assistant superintendents of mails, cashiers, superintendents of delivery, superintendents of mails, and superintendents of stations, 30, at not exceeding $2,500 each.		
Assistant superintendents of delivery, assistant superintendents of mails, assistant superintendents of money order, assistant superintendents of registry, bookkeepers, cashiers, finance clerks, stenographers, superintendents of delivery, superintendents of mails, superintendents of money order, and superintendents of registry, 50, at not not exceeding $2,400 each.		
Assistant superintendents of mails, bookkeepers, cashiers, chief mailing clerks, chief stamp clerks, finance clerks, superintendents of delivery, superintendents of mails, superintendents of money order, superintendents of registry, and superintendents of stations, 55, at not exceeding $2,200 each.		
Assistant cashiers, assistant superintendents of delivery, assistant superintendents of mails, assistant superintendents of money order, assistant superintendents of registry, bookkeepers, cashiers, examiners of stations, finance clerks, superintendents of carriers, superintendents of delivery, superintendents of mails, superintendents of money order, superintendents of registry, superintendents of second-class matter, superintendents of inquiry, and superintendents of stations, 175, at not exceeding $2,000 each.		
Assistant cashiers, assistant superintendents of delivery, assistant superintendents of mails, assistant superintendents of money order, assistant superintendents of registry, assistant superintendents of stations, bookkeepers, cashiers, chief mailing clerks, chief stamp clerks, examiners of stations, finance clerks, stenographers, superintendents of carriers, superintendents of delivery, superintendents of mails, superintendents of money order, superintendents of registry, superintendents of second-class matter, and superintendents of stations, 165, at not exceeding $1,800 each.		
Assistant cashiers, assistant superintendents of delivery, assistant superintendents of mails, assistant superintendents of money order, assistant superintendents of registry, assistant superintendents of stations, bookkeepers, cashiers, chief mailing clerks, chief stamp clerks, examiners of stations, finance clerks, stenographers, superintendents of carriers, superintendents of delivery, superintendents of mails, superintendents of money order, superintendents of registry, superintendents of second-class matter, and superintendents of stations, 170, at not exceeding $1,700 each.		
Assistant cashiers, assistant superintendents of delivery, assistant superintendents of mails, assistant superintendents of money order, assistant superintendents of registry, assistant superintendents of stations, bookkeepers, cashiers, chief mailing clerks, chief stamp clerks, examiners of stations, finance clerks, foremen of crews, stenographers, superintendents of carriers, superintendents of delivery, superintendents of mails, superintendents of money order, superintendents of registry, superintendents of second-class matter, and superintendents of stations, 290, at not exceeding $1,600 each.		
Assistant cashiers, assistant superintendents of delivery, assistant superintendents of mails, assistant superintendents of money order, assistant superintendents of registry, assistant superintendents of stations, bookkeepers, cashiers, chief mailing clerks, chief stamp clerks, examiners of stations, finance clerks, foremen of crews, stenographers, superintendents of carriers, superintendents of delivery, superintendents of mails, superintendents of money order, superintendents of registry, superintendents of second-class matter, and superintendents of stations, 950, at not exceeding $1,500 each.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1917.
Postal Service—Continued.		
Office of the First Assistant Postmaster General—Continued.		
For compensation to clerks and employees at first and second class post offices—Contd.		
Assistant cashiers, assistant superintendents of delivery, assistant superintendents of mails, assistant superintendents of money order, assistant superintendents of registry, assistant superintendents of stations, bookkeepers, cashiers, chief mailing clerks, chief stamp clerks, special clerks, examiners of stations, finance clerks, foremen of crews, stenographers, superintendents of carriers, superintendents of delivery, superintendents of mails, superintendents of money order, superintendents of registry, superintendents of second-class matter, and superintendents of stations, 1,710, at not exceeding $1,400 each.		
Assistant cashiers, assistant superintendents of delivery, assistant superintendents of of money order, assistant superintendents of mails, assistant superintendents of registry, assistant superintendents of stations, bookkeepers, cashiers, chief mailing clerks, chief stamp clerks, examiners of stations, finance clerks, foremen of crews, special clerks, stenographers, superintendents of carriers, superintendents of delivery, superintendents of mails, superintendents of money order, superintendents of registry, superintendents of second-class matter, and superintendents of stations, 3,865, at not exceeding $1,300 each.		
Assistant cashiers, assistant superintendents of delivery, assistant superintendents of mails, assistant superintendents of money order, assistant superintendents of registry, assistant superintendents of stations, bookkeepers, chief stamp clerks, clerks, finance clerks, foremen of crews, stenographers, superintendents of carriers, superintendents of second-class matter, and superintendents of stations, 19,500, at not exceeding $1,200 each.		
Assistant superintendents of stations, clerks, stenographers, superintendents of carriers, superintendents of second-class matter, and superintendents of stations, 9,000 at not exceeding $1,100 each.		
Assistant superintendents of stations, clerks, clerks in charge of stations, stenographers, superintendents of carriers, and superintendents of second-class matter, 3,300, at not exceeding $1,000 each.		
Clerks, clerks in charge of stations, and stenographers, 2,000, at not exceeding $900 each.		
Clerks and clerks in charge of stations, 1,977, at not exceeding $800 each.		
Substitutes for clerks and employees absent without pay (*acts June 13, 1898, vol. 30, p. 441, sec. 1; May 12, 1910, vol. 36, p. 359, sec. 1*).		
And to provide for the promotion of 75 per cent of the clerks in first-class post offices from the fifth to the sixth grade, and for the promotion of 5 per cent of the clerks in the sixth grade to the designation "Special clerk" in the $1,300 grade, and for the promotion of 5 per cent of the designated "Special clerks" in the $1,300 grade to the designation of "Special clerks" in the $1,400 grade, and to provide for the promotion of 75 per cent of the clerks in second-class post offices from the fourth to the fifth grade, and for the promotion of 5 per cent of the clerks in second-class post offices from the fifth to the sixth grade: *And provided further*, That there may also be employed at first-class post offices foremen and stenographers at a salary of $1,300 or more per annum. In all	$49,740,000.00	$48,631,100.00
Provided, That hereafter the appointment and assignment of clerks hereunder shall be so made during each fiscal year as not to involve a greater aggregate expenditure than the sum appropriated; and to enable the Postmaster General to carry out the provisions of the act of Mar. 2, 1907, classifying clerks and city letter carriers in first and second class post offices, he may hereafter exceed the number of clerks appropriated for for particular grades: *Provided*, That the number of clerks in the aggregate as herein authorized be not exceeded.		
For compensation to printers, mechanics, and skilled laborers, 22, at $1,200 each; 4, at $1,100 each; 3, at $1,000 each; and 28, at $900 each; in all (*acts Mar. 1, 1899, vol. 30, p. 961, sec. 1; May 27, 1908, vol. 35, p. 410, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol. 39, p. 416, sec. 1*)	59,000.00	59,000.00
For compensation to watchmen, messengers, and laborers, 1,825, at $840 each; in all (*acts Mar. 1, 1899, vol. 30, p. 961, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol.39,p. 416, sec. 1*)	1,530,000.00	1,512,000.00
For compensation to clerks in charge of contract stations (*acts June 26, 1906, vol. 34, p. 470, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol. 39, p. 416, sec. 1*)	1,170,000.00	1,160,000.00
For temporary and auxiliary clerk hire and for substitute clerk hire for clerks and employees absent with pay at first and second class post offices and temporary and auxiliary clerk hire at summer and winter resort post offices (*acts June 13, 1898, vol. 30, p. 441, sec. 1; Mar. 1, 1899, vol. 30, p. 962, sec. 1; Mar. 2, 1907, vol. 34, p. 1209, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol. 39, p. 416, sec. 1*)	2,300,000.00	2,120,000.00
For separating mails at third and fourth class post offices (*acts Mar. 1, 1899, vol. 30, p. 962, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol. 39, p. 416, sec. 1*)	715,000.00	710,000.00
For unusual conditions at post offices (*acts June 26, 1906, vol. 34, p. 471, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol. 39, p. 416, sec. 1*)	130,000.00	130,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Postal Service—Continued.		
Office of the First Assistant Postmaster General—Continued.		
For allowances to third-class post offices to cover the cost of clerical services (*acts Mar. 4, 1913, vol. 37, p. 794, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol. 39, p. 417, sec. 1*)	$1,900,000.00	$1,775,000.00
Provided, That no allowance in excess of $300 shall be made where the salary of the postmaster is $1,000, $1,100, or $1,200; nor in excess of $400 where the salary of the postmaster is $1,300, $1,400, or $1,500; and that no allowance in excess of $500 shall be made where the salary of the postmaster is $1,600 or $1,700; nor in excess of $800 where the salary of the postmaster is $1,800 or $1,900: *And provided further*, That the Postmaster General may, in the disbursement of this appropriation, expend not exceeding $400,000 for the employment, at a maximum salary of $600 per annum, of assistant postmasters at post offices of the third class where the salary of the postmaster is $1,800 or $1,900 per annum.		
For rent, light, and fuel for first, second, and third class post offices (*acts Mar. 3, 1871, vol. 16, p. 572, sec. 1; Mar. 3, 1875, vol. 18, p. 341, sec. 1; July 24, 1888, vol. 25, p. 346, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol. 39, p. 417, sec. 1*)	5,900,000.00	5,500,000.00
Provided, That the Postmaster General may, in the disbursement of the appropriation for such purposes, apply a part thereof to the purpose of leasing premises for the use of post offices of the first, second, and third classes at a reasonable annual rental, to be paid quarterly for a term not exceeding 10 years; and that there shall not be allowed for the use of any third-class post office for rent a sum in excess of $500 nor more than $100 for fuel and light in any one year.		
For miscellaneous items necessary and incidental to post offices of the first and second classes (*acts July 24, 1888, vol. 25, p. 346, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol. 39, p. 417, sec. 1*)	350,000.00	350,000.00
For pay of letter carriers at offices already established, including substitutes for letter carriers absent without pay, and for the promotion of 75 per cent of the letter carriers in first-class post offices from the fifth to the sixth grade and for the promotion of 75 per cent of the letter carriers in second-class post offices from the fourth to the fifth grade and for the promotion of 5 per cent of the letter carriers in second-class offices from the fifth to the sixth grade, City Delivery Service (*acts June 25, 1860, vol. 12, p. 112, sec. 1; Mar. 2, 1907, vol. 34, pp. 1206–1211; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol. 39, p. 417, sec. 1*)	40,550,000.00	39,116,700.00
For pay of substitutes for letter carriers absent with pay and of auxiliary and temporary letter carriers at offices where City Delivery Service is already established (*acts Mar. 3, 1897, vol. 29, p. 645, sec. 1; Mar. 2, 1907, vol. 34, p. 1210, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol. 39, p. 417, sec. 1*)	4,100,000.00	4,100,000.00
For pay of letter carriers, substitute and auxiliary letter carriers at offices where City Delivery Service is established during the year (*acts Mar. 3, 1901, vol. 31, p. 1103, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol. 39, p. 417, sec. 1*)	75,000.00	75,000.00
For vehicle allowance, the hiring of drivers, the rental of vehicles, and the purchase and exchange and maintenance, including stable and garage facilities, of wagons or automobiles for, and the operation of, screen-wagon and city delivery and collection services (*acts June 9, 1896, vol. 29, pp. 314, 315, sec. 1; Mar. 2, 1907, vol. 34, p. 1210, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol. 39, p. 417, sec. 1*)	5,965,000.00	5,565,000.00
Provided, That the Postmaster General may, in his disbursement of this appropriation, apply a part thereof to the leasing of quarters for the housing of Government-owned automobiles at a reasonable annual rental for a term not exceeding 10 years.		
For mail-messenger service (*acts Mar. 3, 1875, vol. 18, p. 341, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol. 39, p. 418, sec. 1*)	2,243,000.00	2,193,000.00
For the transmission of mail by pneumatic tubes or other similar devices (*acts June 9, 1896, vol. 29, p. 315, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol. 39, p. 418, sec. 1*)	449,500.00	976,000.00
For car fare and bicycle allowance (*acts June 9, 1896, vol. 29, p. 314, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol. 39, p. 418, sec. 1*)	625,000.00	625,000.00
For street car collection service (*acts May 27, 1908, vol. 35, p. 411, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol. 39, p. 418, sec. 1*)	9,000.00	10,000.00
For Detroit River postal service (*acts Mar. 3, 1897, vol. 29, p. 645, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol. 39, p. 418, sec. 1*)	7,250.00	7,250.00
For car fare for special-delivery messengers in emergency cases (*acts Apr. 21, 1902, vol. 32, p. 112, sec. 7; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol. 39, p. 418, sec. 1*)	13,000.00	13,000.00
For fees to special-delivery messengers (*same acts*)	2,500,000.00	2,000,000.00
For travel and miscellaneous expenses in the Postal Service, office of the First Assistant Postmaster General (*acts Mar. 3, 1903, vol. 32, p. 1171, sec. 1; June 26, 1906, vol. 34, p. 472, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; July 28, 1916, vol. 39, p. 418, sec. 1*)	1,000.00	1,000.00
Total	$155,831,750.00	
Office of the Second Assistant Postmaster General:		
For inland transportation by star routes in Alaska (*acts Mar. 4, 1911, vol. 36, p. 1333, sec. 1; July 28, 1916, vol. 39, p. 418, sec. 1*)	312,000.00	306,000.00
Provided, That out of this appropriation the Postmaster General is authorized to provide difficult or emergency mail service in Alaska, including the establishment and equipment of relay stations, in such manner as he may think advisable, without advertising therefor.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Postal Service—Continued.		
Office of the Second Assistant Postmaster General—Continued.		
For inland transportation by steamboat or other power-boat routes or by aeroplanes (*R. S., secs. 3969, 3970; acts May 17, 1876, vol. 20, p. 62, sec. 1; Mar. 3, 1885, vol. 23, p. 386, sec. 1; July 28, 1916, vol. 39, p. 418, sec. 1*)	$1,224,000.00	$1,060,000.00
Provided, That out of this appropriation the Postmaster General is authorized to expend not exceeding $100,000 for the purchase, operation, and maintenance of aeroplanes for an experimental aeroplane mail service between such points as he may determine.		
For inland transportation by railroad routes on the space basis system, as authorized by section 5 of the act making appropriations for the service of the Post Office Department for the fiscal year ending June 30, 1917, approved July 28, 1916 (*R. S., secs. 3942, 3997, 4001, 4002; acts July 12, 1876, vol. 19, pp. 79, 82, sec. 1; June 17, 1878, vol. 20, p. 142, sec. 1; Mar. 2, 1907, vol. 34, p. 1212, sec. 1; May 12, 1910, vol. 36, p. 362, sec. 1; July 28, 1916, vol. 39, p. 418, sec. 1*)	66,350,000.00	[1] 63,582,000.00

NOTE.—The appropriations heretofore made under the headings "Railroad transportation" and "Railway post-office car service" have been combined and submitted as one item under the foregoing heading to conform to the space basis system of railroad mail pay authorized in section 5 of the appropriation act for the current fiscal year.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Supervisor of mail weighing ... per annum	$2,250.00	1	1
Assistant supervisor of mail weighing ... do	2,000.00	1	1
Tabulators ... do	1,300.00	2	2
Do ... do	1,200.00	3	3
Do ... do	900.00	28	29
Wages:			
Mail weighers, $2.50 to $3 ... per diem		772	323
Salaries		$27,048.88	$15,602.74
Wages		242,882.24	108,487.90
OTHER OBJECTS OF EXPENDITURE.			
Railroad transportation		66,075,152.92	57,883,638.86
Railway post-office cars			4,203,740.20
Travel expenses		1,134.33	555.73
Rental of quarters, telephones, furniture, typewriters, and miscellaneous expenses		3,781.63	445.90
Total		66,350,000.00	62,212,471.33

For pay of freight or expressage on postal cards, stamped envelopes, newspaper wrappers, and empty mail bags (*acts Mar. 2, 1907, vol. 34, p. 1212, sec. 1; July 28, 1916, vol. 39, p. 419, sec. 1*)	200,000.00	645,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Freight and drayage on empty mail bags	$129,772.90	$516,068.17
Freight and drayage on postal cards	38,164.00	41,421.50
Freight and drayage on stamped envelopes and newspaper wrappers	32,063.10	34,999.51
Total	200,000.00	592,489.18

Railway Mail Service—		
For 15 division superintendents, at $3,250 each; 2 assistant superintendents, at $2,350 each; 15 assistant division superintendents, at $2,250 each; 118 chief clerks, at not exceeding $2,100 each; 474 clerks, grade 10, at not exceeding $1,800 each; 2,053 clerks, grade 9, at not exceeding $1,700 each; 429 clerks, grade 8, at not exceeding $1,600 each; 8,204 clerks, grade 7, at not exceeding $1,500 each; 796 clerks, grade 6, at not exceeding $1,400 each; 2,403 clerks, grade 5, at not exceeding $1,300 each; 4,122 clerks, grade 4, at not exceeding $1,200 each; 78 clerks, grade 3, at not exceeding $1,100 each; 79 clerks, grade 2, at not exceeding $1,000 each; 2,605 clerks, grade 1, at not exceeding $900 each; in all (*act July 28, 1916, vol. 39, p. 419, sec. 1*)	28,208,300.00	28,825,050.00
And the appointment and assignment of clerks hereunder shall be so made during the fiscal year as not to involve a greater aggregate expenditure than this sum; and, to enable the Postmaster General to reclassify the salaries of railway postal clerks and make necessary appointments and promotions, he may exceed the number of clerks in such of the grades as may be necessary: *Provided*, That the number of clerks in the aggregate as herein authorized be not exceeded.		

[1] Includes appropriation of $4,397,000 for railway post-office car service.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Postal Service—Continued.
Office of the Second Assistant Postmaster General—Continued.
Railway Mail Service—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Division superintendents	$3,250	15	15
Assistant division superintendents	2,250	15	15
Assistant superintendents	2,350	2	4
Chief clerks	2,100	118	114
Clerks:			
Grade 10	1,800	474	415
Grade 9	1,700	2,053	1,600
Grade 8	1,600	429	764
Grade 7	1,500	8,204	6,439
Grade 6	1,400	796	1,942
Grade 5	1,300	2,403	1,652
Grade 4	1,200	4,122	2,490
Grade 3	1,100	78	2,398
Grade 2	1,000	79	822
Grade 1	900	2,564	504
Grade 1	720	3	3
Grade 1	300	31	31
Grade 1	240	3	3
Grade 1	180	4	4
Salaries		$28,208,300	$26,702,002.08

For travel allowances to railway postal clerks, acting railway postal clerks, and substitute railway postal clerks, including substitute railway postal clerks for railway postal clerks granted leave with pay on account of sickness (*acts Mar. 4, 1911, vol. 36, p. 1336, sec. 1; Aug. 24, 1912, vol. 37, p. 548, sec. 1; July 28, 1916, vol. 39, p. 419, sec. 1*) ..... $1,365,709.00 | $1,488,336.00

Object or class of expenditure.	Estimated, 1918.	Expended, 1916.
Regular and substitute railway postal clerks	$1,350,709.00	$1,337,046.68
Acting railway postal clerks	15,000.00	8,544.83
Total	1,365,709.00	1,345,591.51

For temporary clerk hire for emergency service (*acts Apr. 28, 1904, vol. 33, p. 436, sec. 1; July 28, 1916, vol. 39, p. 419, sec. 1*) ..... 60,000.00 | 60,000.00

For substitutes for clerks on vacation (*acts Mar. 3, 1901, vol. 31, p. 1105, sec. 1; July 28, 1916, vol. 39, p. 419, sec. 1*) ..... 864,585.00 | 893,900.00

For actual and necessary expenses, general superintendent and assistant general superintendent, division superintendents, assistant division superintendents, and chief clerks, Railway Mail Service, and railway postal clerks, while actually traveling on business of the Post Office Department and away from their several designated headquarters (*acts Mar. 1, 1881, vol. 21, p. 374, sec. 1; Apr. 16, 1890, vol. 26, p. 56, sec. 1; Aug. 24, 1912, vol. 37, p. 549, sec. 1; July 28, 1916, vol. 39, p. 420, sec. 1*) ..... 50,000.00 | 55,000.00

Object or class of expenditure.	Estimated, 1918.	Expended, 1916.
General superintendent and assistant general superintendent	$800.00	$278.37
Division superintendents and assistant division superintendents	10,000.00	6,216.70
Chief clerks and railway postal clerks	39,200.00	33,368.75
Total	50,000.00	39,863.82

For rent, light, heat, fuel, telegraph, miscellaneous and office expenses, schedules of mail trains, telephone service, and badges for railway postal clerks, and rental of space for terminal railway post offices for the distribution of mails when the furnishing of space for such distribution can not under the Postal Laws and Regulations properly be required of railroad companies without additional compensation, and for equipment and miscellaneous items necessary and incidental to terminal railway post offices (*acts Mar. 3, 1901, vol. 31, p. 1105, sec. 1; Apr. 4, 1911, vol. 36, p. 1336, sec. 1; Mar. 9, 1914, vol. 38, p. 301, sec. 1; July 28, 1916, vol. 39, p. 420, sec. 1*) ..... 557,156.00 | 606,723.00

Object or class of expenditure.	Estimated, 1918.	Expended, 1916.
Rent, light, heat, etc., equipment and miscellaneous items for terminal R. P. O.'s	$470,687.00	$421,136.09
Rent, light, heat, etc., for office quarters	16,000.00	12,380.00
Schedules of mail trains and general orders	34,000.00	31,319.73
Telephone service	18,000.00	16,539.73
Telegraph	6,900.00	6,877.89
Badges	100.00	.....
Miscellaneous and office expenses	11,469.00	5,456.34
Total	557,156.00	495,709.78

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Postal Service—Continued.		
Office of the Second Assistant Postmaster General—Continued.		
Railway Mail Service—Continued.		
For per diem allowance of two assistant superintendents while actually traveling on official business away from their home, their official domicile, and their headquarters, at a rate to be fixed by the Postmaster General, not to exceed $4 per day, and for their necessary official expenses not covered by their per diem allowance, not exceeding $500; in all (*acts Mar. 3, 1901, vol. 31, p. 1105, sec. 1; Apr. 28, 1904, vol. 33, p. 441, sec. 4; July 28, 1916, vol. 39, p. 420, sec. 1*)	$2,660.00	$2,660.00

Object or class of expenditure.	Estimated, 1918.	Expended, 1916.
Per diem of assistant superintendents	$2,160	$1,977
Official expenses of assistant superintendents	500	700
Total	2,660	2,677

For inland transportation of mail by electric and cable cars (*acts June 9, 1896, vol. 29, p. 315, sec. 1; July 28, 1916, vol. 39, p. 420, sec. 1*)	581,000.00	660,000.00

Provided, That the rate of compensation to be paid per mile shall not exceed the rate now paid to companies performing such service, except that the Postmaster General, in cases where the quantity of mail is large and the number of exchange points numerous, may, in his discretion, authorize payment for closed-pouch service at a rate per mile not to exceed one-third above the rate per mile now paid for closed-pouch service; and for mail cars and apartments carrying the mails, not to exceed the rate of 1 cent per linear foot per car-mile of travel: *Provided further*, That the rates for electric-car service on routes over 20 miles in length outside of cities shall not exceed the rates paid for service on steam railroads: *Provided, however*, That not to exceed $15,000 of the sum hereby appropriated may be expended, in the discretion of the Postmaster General, where unusual conditions exist or where such service will be more expeditious and efficient and at no greater cost than otherwise, and not to exceed $100,000 of this appropriation may be expended for regulation screen or motor screen-wagon service which may be authorized in lieu of electric or cable car service.

For transportation of foreign mails (*R. S., secs. 4007–4011; acts Mar. 3, 1885, vol. 23, p. 387, sec. 1; Mar. 3, 1891, vol. 26, p. 1830, sec. 1; July 28, 1916, vol. 39, p. 420, sec. 1*)	3,720,900.00	3,800,000.00

Provided, That the Postmaster General shall be authorized to expend such sums as may be necessary, not exceeding $103,000 to cover the cost to the United States of maintaining sea post service on steamships conveying the mails.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Sea post service:		*Number.*	*Number.*
Chief clerk ... per annum	$1,800.00	1	1
Clerks ... do	1,500.00	18	18
Do ... do	1,300.00	24	15
Postal agency, Shanghai, China:			
Postal agent ... do	2,300.00	1	1
Deputy postal agent ... do	1,400.00	1	1
Clerks and carriers, $600 to $84 ... do		22	22
Salaries		$67,780.00	$50,776.48
OTHER OBJECTS OF EXPENDITURE.			
Sea post service:			
Expenses abroad		4,500.00	4,387.35
American, French, White Star, and German Lines		37,000.00	6,352.75
Miscellaneous items, car fare, telephone, etc		200.00	83.70
Allowance for possible extensions		1,300.00	
Postal agency, Shanghai, China:			
Rent, light, and fuel		900.00	898.96
Dispatching mail		350.00	342.85
Stationery		210.00	208.46
Miscellaneous		260.00	230.54
Miscellaneous:			
Telegrams and telephones		1,125.00	1,090.13
Traveling expenses		75.00	79.30
Total		113,700.00	64,450.52

For assistant superintendent, Division of Foreign Mails, with headquarters in New York, N. Y. (*acts June 26, 1906, vol. 34, p. 475; July 28, 1916, vol. 39, p. 421, sec. 1*)	2,500.00	2,500.00
For balances due foreign countries (*R. S., sec. 398; act July 28, 1916, vol. 39, p. 421, sec. 1*)	681,700.00	681,700.00
For travel and miscellaneous expenses in the Postal Service, office of the Second Assistant Postmaster General (*acts June 26, 1906, vol. 34, p. 475; July 28, 1916, vol. 39, p. 421, sec. 1*)	1,000.00	1,000.00
Total ... $104,181,510.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Postal Service—Continued.		
Office of the Third Assistant Postmaster General:		
For manufacture of adhesive postage stamps, special-delivery stamps, books of stamps, and for coiling of stamps (*R. S., p. 761, sec. 3914; act July 28, 1916, vol. 39, p. 421, sec. 1*)	$962,000.00	$806,000.00
For manufacture of stamped envelopes and newspaper wrappers (*R. S., sec. 3915; act July 28, 1916, vol. 39, p. 421, sec. 1*)	1,625,000.00	1,516,000.00
For pay of agent and assistants to examine and distribute stamped envelopes and newspaper wrappers, and expenses of agency (*acts July 28, 1916, vol. 16, p. 571, sec. 1; vol. 39, p. 421, sec. 1*)	15,500.00	15,500.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Agent	$2,500.00	1	1
Clerk	1,600.00	1	1
Clerks	1,200.00	7	4
Clerk	1,100.00	1	1
Clerks	1,000.00		3
Do	900.00	2	
Messengers	840.00		2
Salaries		$15,400.00	$14,680.00
OTHER OBJECTS OF EXPENDITURE.			
Miscellaneous items		100.00	
Total		15,500.00	14,680.00

For manufacture of postal cards (*R. S., sec. 3916; act July 28, 1916, vol. 39, p. 421, sec. 1*)	395,000.00	360,000.00
For ship, steamboat, and way letters (*R. S., sec. 3978; act July 28, 1916, vol. 39, p. 421, sec. 1*)	150.00	150.00
For payment of limited indemnity for the injury or loss of pieces of domestic registered, insured, and collect-on-delivery mail (*R. S., sec. 3926; acts Feb. 27, 1897, vol. 29, p. 599, sec. 1; Apr. 21, 1902, vol. 32, p. 117, sec. 1; Mar. 4, 1911, vol. 36, p. 1337, sec. 1; Aug. 24, 1912, vol. 37, p. 558, sec. 8; July 28, 1916, vol. 39, p. 421, sec. 1*)	320,000.00	200,000.00
For payment of limited indemnity for the loss of registered articles in the international mails, in accordance with convention stipulations (*Universal Postal Convention, signed May 29, 1906; acts Mar. 2, 1907, vol. 34, p. 1214, sec. 1; July 28, 1916, vol. 39, p. 421, sec. 1*)	10,000.00	10,000.00
For travel and miscellaneous expenses in the Postal Service, office of the Third Assistant Postmaster General (*acts Mar. 3, 1903, vol. 32, p. 1171, sec. 1; June 26, 1906, vol. 34, p. 476, sec. 1; July 28, 1916, vol. 39, p. 421, sec. 1*)	1,000.00	1,000.00
For travel and miscellaneous expenses in the service of the Postal Savings System, office of the director (*acts Mar. 4, 1913, vol. 37, p. 792, sec. 1; July 28, 1916, vol. 39, p. 421, sec. 1*)	500.00	500.00
Total $3,329,150.00		
Office of the Fourth Assistant Postmaster General:		
For stationery for the Postal Service, including blanks, books, printed and engraved matter, binding and carbon paper and other miscellaneous items for the Money-Order and Registry Systems; also the preparation, publication, and free distribution by postmasters to the public of pamphlet containing general postal information; and also pay of one envelope inspector at $1,800 per annum, and one assistant at $900 per annum (*acts Mar. 3, 1871, vol. 16, p. 572, sec. 1; Mar. 3, 1897, vol. 29, p. 645, sec. 1; Mar. 3, 1901, vol. 31, p. 1106, sec. 1; July 28, 1916, vol. 39, pp. 421, 422, sec. 1*)	522,000.00	467,700.00

NOTE.—Estimates for stationery; official and registry envelopes, including pay of one envelope inspector at $1,800 per annum, and one assistant at $900 per annum; wrapping paper and facing slips, combined and submitted as one item.

Amount of appropriation shown for 1917 is the total of appropriations for stationery; official and registry envelopes; wrapping paper and facing slips.

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Paper, blanks, books, ink, rubber bands, etc., and miscellaneous supplies of similar nature for money-order and registry systems, intaglio seals, etc.	$370,962.00	$288,232.35
Official and registry envelopes	60,528.00	60,500.00
Facing slips	80,510.00	79,000.00
Wrapping paper	10,000.00	10,000.00
Total	522,000.00	437,732.35

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Postal Service—Continued.		
Office of the Fourth Assistant Postmaster General—Continued.		
For the purchase of supplies for the Postal Savings System, including blank books, forms, pamphlets, rubber stamps, canceling devices, certificates and cards and stamps for use in evidencing deposits, and free penalty envelopes; and for the reimbursement of the Secretary of the Treasury for expenses incident to the preparation, issue, and registration of the bonds authorized by the act of June 25, 1910 (*acts June 25, 1910, vol. 36, p. 818, sec. 14; July 28, 1916, vol. 39, p. 421, sec. 1*)	$75,000.00	$75,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Supplies, including miscellaneous stationery items, certificates of deposit, etc.	$60,000.00	$9,318.23
Certificates of deposit to Secretary of Treasury	15,000.00	9,549.57
Total	75,000.00	18,867.80

For postmarking, rating, money-order stamps, and electrotype plates, and repairs to same, metal, rubber, and combination type, dates, and figures, type holders, ink and pads for canceling and stamping purposes (*acts Mar. 3, 1871, vol. 16, p. 572, sec. 1; July 28, 1916, vol. 39, p. 421, sec. 1*)	50,000.00	30,000.00
For twine and tying devices (*acts Feb. 9, 1863, vol. 12, p. 647, sec. 1; July 28, 1916, vol. 39, p. 421, sec. 1*)	275,000.00	250,000.00
For the purchase, exchange, and repair of typewriting machines, envelope-opening machines, and computing machines, copying presses, numbering machines, time recorders, letter balances, scales, test weights, and miscellaneous articles purchased and furnished directly to the Postal Service (*acts June 2, 1900, vol. 31, p. 258, sec. 1; July 28, 1916, vol. 39, p. 421, sec. 1*)	180,000.00	185,000.00
NOTE.—Estimates for letter balances, scales, test weights, and repairs to same, heretofore provided for separately, included in this item.		
For equipment for the Rural-Delivery Service, including the purchase and repair of furniture, satchels and straps, and collection boxes and the erection and painting of such boxes (*acts June 13, 1898, vol. 30, p. 441, sec. 1; July 28, 1916, vol. 39, p. 422, sec. 1*)	20,000.00	12,000.00
For defraying expenses incident to the shipment of supplies, including hardware, boxing, packing, cartage, freight, and the pay of one carpenter at $1,200 per annum and nine requisition fillers at $840 each per annum, for assignment in connection therewith (*acts June 26, 1906, vol. 34, p. 477, sec. 1; May 27, 1908, vol. 35, p. 417, sec. 1; July 28, 1916, vol. 39, p. 422, sec. 1*)	140,000.00	125,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Freight	$125,000.00	$117,519.83
Drayage	12,000.00	10,949.43
Package boxes	6,000.00	5,756.61
Salaries	8,760.00	7,560.00
Miscellaneous, lumber, hardware, etc	8,240.00	8,371.11
Total	150,000.00	150,156.98

For miscellaneous expenses in the preparation and publication of post-route maps and rural-delivery maps or blue prints, including tracing for photolithographic reproduction, $25,000; and the Postmaster General may authorize the sale to the public of post-route maps and rural-delivery maps or blue prints at the cost of printing and 10 per cent thereof added, the proceeds of such sales to be used as a further appropriation for the preparation and publication of post-route maps and rural-delivery maps or blue prints (of this amount $500 may be expended in the purchase of atlases and geographical and technical works) (*acts Mar. 30, 1868, vol. 15, p. 55, sec. 1; Mar. 3, 1875, vol. 18, p. 341, sec. 1; July 28, 1916, vol. 39, p. 422, sec. 1*)	25,000.00	25,000.00
For the rental, purchase, and repair of canceling machines and motors, including cost of power in rented buildings, and miscellaneous expenses of installation and operation of same, to be immediately available upon passage of this act (*acts Mar. 3, 1903, vol. 32, p. 1169, sec. 1; July 28, 1916, vol. 39, p. 422, sec. 1*)	320,000.00	300,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Rent	.....	$238,275.00
Purchases	$306,000.00	48,450.00
Power	8,100.00	8,026.12
Motors, oil, and waste	3,100.00	3,025.51
Miscellaneous expenditures	2,800.00	521.25
Total	320,000.00	298,297.88

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Postal Service—Continued.		
Office of the Fourth Assistant Postmaster General—Continued.		
For the purchase, repair, exchange, and maintenance of mechanical mail-handling apparatus and other labor-saving devices (*acts May 27, 1908, vol. 35, p. 407, sec. 1; July 28, 1916, vol. 39, p. 422, sec. 1*)	$75,000.00	$75,000.00
For miscellaneous equipment and supplies, including letter boxes, package boxes, posts, trucks, baskets, satchels, straps, letter-box paint, baling machines, perforating machines, duplicating machines, printing presses, directories, cleaning supplies, and the repair and exchange of equipment, the erection, repair, and painting of letter-box equipment, and other expenditures necessary and incidental to post offices of the first and second classes, including those offices of other classes having or to have city-delivery service, and not to exceed $25,000 for post-office furniture (*acts June 15, 1844, vol. 5, p. 668, sec. 1; Mar. 3, 1875, vol. 18, p. 341, sec. 1; July 24, 1888, vol. 25, p. 346, sec. 1; Mar. 2, 1889, vol. 25, p. 844, sec. 1; July 28, 1916, vol. 39, pp. 421, 422, sec. 1*)	350,000.00	335,000.00
NOTE.—Estimates for equipment, City Delivery Service; miscellaneous supplies; and miscellaneous equipment for first and second class post offices, combined and submitted as one item.		
For the purchase, manufacture, and repair of mail bags and other mail containers, and attachments, mail locks, keys, chains, tools, machinery, and material necessary for same, and for incidental expenses pertaining thereto; also material, machinery, and tools necessary for the manufacture and repair in the equipment shops at Washington, District of Columbia, of such other equipment for the Postal Service as may be deemed expedient (*acts June 15, 1844, vol. 5, p. 668, sec. 1; Mar. 2, 1889, vol. 25, p. 844, sec. 1; July 28, 1916, vol. 39, pp. 421, 422, sec. 1*)	567,000.00	480,000.00
Provided, That out of this appropriation the Postmaster General is authorized to use as much of the sum, not exceeding $5,000, as may be deemed necessary for the purchase of material and the manufacture in the equipment shops of such small quantities of distinctive equipments as may be required by other executive departments, and for service in Alaska, Porto Rico, Philippine Islands, Hawaii, or other island possessions.		

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Mail bags	$457,000.00	$382,981.15
Pouches	54,900.00	23,726.00
Canvas	30,000.00	48,305.00
Lacing cord	9,250.00	7,550.00
Locks and keys	15,000.00	15,000.00
Miscellaneous	850.00	.....
Total	567,000.00	477,562.15

For compensation to labor employed in the equipment shops at Washington, District of Columbia, (*acts Mar. 3, 1891, vol. 26, p. 1080, sec. 1; July 28, 1916, vol. 39, p. 422, sec. 1*)	175,000.00	155,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:			
Master mechanic (designation changed from assistant superintendent of division) per annum	$2,400.00	*Number.* 1	*Number.* 1
Clerks (designation changed from clerk in charge of experiment and design) per annum	2,000.00	1	2
Clerk do	1,800.00	1	1
Clerks do	1,400.00	2	1
(Designation of one $1,400 clerk changed from storekeeper).			
Clerks per annum	1,200.00	2	2
Draftsmen do	1,400.00	2	0
Draftsman do	1,200.00	1	1
Messenger, attendant, and charwomen, $720 to $420 do	.....	4	4
Wages:			
Foreman, lock shop (designation changed from assistant superintendent of shop) per diem	5.50	1	1
Inspector of new equipment per annum	1,600.00	1	1
Machinist per diem	4.50	1	0
Registered lock and key maker do	4.50	1	1
Die and tool maker do	4.50	1	1
Foreman of miscellaneous work do	4.25	1	1
Machinist do	4.00	1	1
Die and tool maker do	4.00	1	1
Foreman of repairs do	4.00	1	1
Head pressman do	4.00	1	1
Instrument maker do	4.00	1	1
Head lock fitter do	4.00	1	1
Tool maker do	4.00	1	0
Mail-pouch repairers do	3.75	12	0
Mail-pouch repairer do	3.50	1	13
Foreman of storehouse per annum	1,200.00	1	1
Carpenters do	1,200.00	2	2
Lock fitter per diem	3.50	1	1
Die and tool maker do	3.50	1	1
Electrician per annum	1,100.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Postal Service—Continued.		
Office of the Fourth Assistant Postmaster General—Continued.		
For compensation to labor employed in the equipment shops at Washington, District of Columbia—Continued.		

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Lock inspector ..... per diem	$3.25	1	1
Lock fitter ..... do	3.25	1	1
Pressmen ..... do	3.25	2	2
Machinists ..... per annum	1,000.00	3	3
Inspectors of mail bags ..... do	1,000.00	3	0
Inspector of mail bags ..... do	900.00	3	6
Leather distributor ..... do	1,000.00	1	0
Leather distributor ..... do	900.00	1	2
Assistant foreman of receiving branch ..... do	900.00	1	0
Canvas distributor ..... do	900.00	1	1
Polisher ..... per diem	3.00	1	1
Pressmen ..... do	3.00	6	6
Lock fitter ..... do	3.00	1	1
Lock fitters ..... do	2.75	3	3
Assistant leather distributor ..... per annum	840.00	1	1
Assistant canvas distributors ..... do	840.00	2	2
Skilled laborers ..... do	840.00	2	2
Sewing-machine operators ..... per diem	2.50	36	38
Hand darners, $2.25 to $1.75 ..... do	.....	25	20
Laborers ..... per annum	720.00	19	19
Junior lock fitters and junior mechanics, at from $2 to $1.25, per diem	.....	19	15
Stringer ..... per diem	1.90	1	1
Bobbin winder ..... per annum	540.00	1	1
Temporary and additional employees	19,294.05	.....	0
Salaries	.....	$17,440.00	$15,240.00
Wages	.....	157,560.00	127,155.80

	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
For inland transportation by star routes (excepting service in Alaska), including temporary service to newly established offices, $8,675,000: *Provided*, That no part of this appropriation shall be expended for continuance of any star-route service the patronage of which shall be served entirely by the extension of Rural Delivery Service, nor shall any of said sum be expended for the establishment of new star-route service for a patronage which is already entirely served by Rural Delivery Service (*acts June 15, 1844, vol. 5, p. 668, sec. 1; June 25, 1860, vol. 12, p. 112, sec. 1; July 12, 1876, vol. 19, p. 79, sec. 1; July 28, 1916; vol. 39, p. 423, sec. 1*)	$8,675,000.00	$8,675,000.00
For pay of rural carriers, substitutes for rural carriers on annual leave, clerks in charge of rural stations, tolls and ferriage, Rural Delivery Service, and for the incidental expenses thereof, $49,000,000: *Provided*, That not to exceed $20,000 of the amount hereby appropriated may be used for the compensation of clerks in charge of rural stations: *And provided further*, That the provisions of the act of Congress approved July 28, 1916, authorizing payments to carriers on horse-drawn-vehicle routes at the rate of $24 per annum for each mile of route in excess of 30 miles shall apply only to carriers on routes that are served daily except Sunday (*acts Mar. 3, 1891, vol. 26, p. 1079, sec. 1; Mar. 3, 1893, vol. 27, p. 732, sec. 1; June 13, 1898, vol. 30, p. 441, sec. 1; Mar. 3, 1903, vol. 32, p. 1171, sec. 1; July 28, 1916, vol. 39, pp. 423, 424, sec. 1*)	49,000,000.00	53,010,000.00
For village-delivery service in towns and villages having post offices of the second or third class (*acts Mar. 4, 1913, vol. 37, p. 796, sec. 1; July 28, 1916, vol. 39, p. 424, sec. 1*)	250,000.00	250,000.00
For travel and miscellaneous expenses in the Postal Service, Office of the Fourth Assistant Postmaster General (*acts June 26, 1906, vol. 34, p. 468, sec. 1; July 28 1916, vol. 39, p. 424, sec. 1*)	1,000.00	1,000.00
Total $60,700,000.00		
Total, Postal Service	325,355,820.00	322,737,679.00

MISCELLANEOUS.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
MISCELLANEOUS.			
UNDER THE PUBLIC PRINTER.			
PUBLIC PRINTING AND BINDING.			
OFFICE OF THE PUBLIC PRINTER.			
Salaries, Office of the Public Printer—			
Public Printer (increase of $500 submitted) (*acts Jan. 12, 1895, vol. 28, p. 603, sec. 17; July 1, 1916, vol. 39, p. 329, sec. 1*)	$6,000.00		
Private secretary (*same acts*)	2,500.00		
Purchasing agent (*same acts*)	3,600.00		
Chief clerk (*same acts*)	2,500.00		
Accountant (*same acts*)	2,500.00		
Assistant purchasing agent (*same acts*)	2,500.00		
Cashier and paymaster (*same acts*)	2,500.00		
Clerk in charge of the Congressional Record at the Capitol (*same acts*)	2,500.00		
Assistant accountant (*same acts*)	2,250.00		
Chief timekeeper (*same acts*)	2,000.00		
Paying teller (*same acts*)	2,000.00		
Clerks:			
Three, at $2,000 each (increase of 1 submitted) (*same acts*)	6,000.00		
Nine of class 4 (increase of 2 submitted) (*same acts*)	16,200.00		
Thirteen of class 3 (*same acts*)	20,800.00		
Eight of class 2 (*same acts*)	11,200.00		
Five of class 1 (*same acts*)	6,000.00		
Ten, at $1,000 each (*same acts*)	10,000.00		
Twelve, at $900 each (decrease of 2 submitted) (*same acts*)	10,800.00		
NOTE.—One clerk, at $840, dropped.			
Paymaster's guard (increase of $200 submitted) (*same acts*)	1,200.00		
Chief doorkeeper (*same acts*)	1,200.00		
Doorkeeper (*same acts*)	1,200.00		
Six assistant doorkeepers, at $1,000 each (*same acts*)	6,000.00		
Two messengers, at $840 each (*same acts*)	1,680.00		
Chief delivery man (*same acts*)	1,200.00		
Five delivery men, at $950 each (*same acts*)	4,750.00		
Telephone switchboard operator (increase of $180 submitted) (*same acts*)	900.00		
Three assistant telephone switchboard operators, at $720 each (increase of $120 each submitted) (*same acts*)	2,160.00		
Six messenger boys, at $420 each (*same acts*)	2,520.00	$134,660.00	$130,460.00
Office of the Deputy Public Printer:			
Deputy Public Printer (*acts Jan. 12, 1895, vol. 28, p. 603, sec. 17; July 1, 1916, vol. 39, p. 329, sec. 1*)	4,500.00		
Clerks—			
One of class 2 (in lieu of 1 clerk of class 1, increase of $200 submitted) (*same acts*)	1,400.00		
One of class 1 (decrease of 1, as above) (*same acts*)	1,200.00		
One (*same acts*)	840.00		
Chemist (*same acts*)	1,600.00		
Messenger (*same acts*)	840.00	10,380.00	10,180.00
Watch force:			
Captain (*acts Jan. 12, 1895, vol. 28, p. 608, sec. 49; July 1, 1916, vol. 39, p. 329, sec. 1*)	1,200.00		
Two lieutenants, at $900 each (*same acts*)	1,800.00		
Sixty-four watchmen, at $720 each (*same acts*)	46,080.00	49,080.00	49,080.00
Payment for Holidays, Government Printing Office—			
To enable the Public Printer to comply with the provisions of the law granting holidays and the Executive order granting half holidays with pay to the employees of the Government Printing Office (*acts Mar. 4, 1909, vol. 28, p. 1021, sec. 1; July 1, 1916, vol. 39, p. 329, sec. 1*)		180,000.00	180,000.00
Leaves of Absence, Government Printing Office—			
To enable the Public Printer to comply with the provisions of the law granting 30 days annual leave to the employees of the Government Printing Office (*acts Jan. 12, 1895, vol. 28, p. 604, sec. 23; July 1, 1916, vol. 39, p. 329, sec. 1*)		380,000.00	380,000.00
Total, salaries, etc.		754,120.00	749,720.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
PUBLIC PRINTING AND BINDING.		
Public Printing and Binding—		
For public printing, public binding, and paper for public printing and binding, including the cost of printing the debates and proceedings of Congress in the Congressional Record, and for lithographing, mapping, and engraving for both Houses of Congress, the Supreme Court of the United States, the Supreme Court of the District of Columbia, the Court of Claims, the Library of Congress, the Smithsonian Institution, the Interstate Commerce Commission, the Federal Trade Commission, the International Bureau of American Republics, the Executive Office, and the departments; for salaries, compensation, or wages of all necessary employees additional to those herein specifically appropriated for, including the compensation of the foreman of binding and the foreman of printing; rents, fuel, gas, electric current, gas and electric fixtures; bicycles, electrical vehicles for the carriage of printing and printing supplies, and the maintenance, repair, and operation of the same, to be used only for official purposes, including the maintenance, repair, and operation of motor-propelled passenger-carrying vehicles for official use of the officers of the Government Printing Office when in writing ordered by the Public Printer (not exceeding $1,500); freight, expressage, telegraph and telephone service; furniture, typewriters, and carpets; traveling expenses, stationery, postage, and advertising; directories, technical books, and books of reference, not exceeding $500; adding and numbering machines, time stamps, and other machines of similar character; machinery (not exceeding $100,000); equipment, and for repairs to machinery, implements, and buildings, and for minor alterations to buildings; necessary equipment, maintenance, and supplies for the emergency room for the use of all employees in the Government Printing Office who may be taken suddenly ill or receive injury while on duty; other necessary contingent and miscellaneous items authorized by the Public Printer; and for all the necessary materials and equipment needed in the prosecution and delivery and mailing of the work (*acts Jan. 12, 1895, vol. 28, p. 608, sec. 49; July 1, 1916, vol. 39, pp. 329–332, sec. 1*)	$4,400,000.00	$4,450,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent of work ... per annum	$3,600.00	1	1
Foreman of printing and assistant superintendent of work (increase of $500 submitted), assistant superintendent of work (night), superintendent of buildings ... per annum	3,000.00	3	2
Medical and sanitary officer ... do	2,600.00	1	1
Foreman of binding, foreman of presswork, storekeeper ... do	2,500.00	3	4
Foreman of foundry, assistant foreman of printing ... do	2,350.00	2	2
Cost accountant, estimator in charge, jacket writer in charge, foremen of section, clerk	2,250,00	14	14
Foremen, assistant foremen, assistant storekeepers, assistant medical and sanitary officer, officemen, chief engineer, chief electrician, chief machinist, chief carpenter ... per annum	2,000.00	18	18
Officeman ... do	1,800.00	1	1
Clerk ... do	1,500.00	1	1
Draftsmen, weighmaster, officeman, clerks ... do	1,400.00	8	6
Officemen ... do	1,300.00	3	3
Clerks ... do	1,200.00	2	1
Do ... do	1,100.00	2	0
Clerks, helper ... do	1,000.00	2	4
Matron ... do	900.00	1	1
Clerks, helper ... do	876.40	3	1
Clerks ... do	840.00	2	2
Cleaner in charge ... do	720.00	1	1
Cleaners ... do	600.00	10	9
Charwomen ... do	560.00	9	10
Wages:			
Estimators, jacket writers, and computers ... per diem	6.40	11	11
Computers ... do	6.00	7	8
Copy editor ... do	5.76	1	1
Officeman ... do	5.60	1	1
Clerk ... do	4.80	1	1
Tabulators (increase of 40 cents proposed) ... do	3.60	2	2
Do ... do	3.20	14	14
Messenger (increase of 40 cents proposed) ... do	2.80	1	1
Skilled laborer (increase of 20 cents proposed) ... do	2.20	1	1
Assistant foreman, monotype machinist in charge, linotype machinist in charge ... per hour	.80	18	19
Assistant foreman, pressmen in charge, revisers ... do	.75	4	5
Assistant foremen, monotype machinist in charge, linotype machinist in charge, bookbinders in charge, stereotyper in charge, plateman in charge, pressmen in charge, electrician in charge, deskmen, officemen, revisers ... per hour	.70	37	28
Assistant foremen, referee, deskman, copy editors, revisers, officemen, makers-up in charge, roller maker, pressmen in charge, linotype operator in charge, electrotyper molder in charge, electrotyper finisher in charge, plumber, saw filer, linotype machinist in charge ... per hour	.65	73	54
Makers-up, proofreaders, machinists, monotype machinists, keyboard operators, linotype machinists, linotype operators, officemen, electrotype molders, stereotypers, electrotyper finishers, pressmen in charge, bookbinders in charge, stockkeeper, machine operators, press correctors, electricians, plumbers ... per hour	.60	752	680
Imposers, electrotyper helpers, plumbers, pressmen, marblers, bookbinders in charge, office helpers, machine operators, officemen, platemen, paper cutter, stockkeepers, engineer in charge, steamfitters, sheet-metal workers, plumber-steamfitter, blacksmith, carpenters, painters, cabinetmakers	.55	203	219
Compositors, bookbinders, copyholders, electrotyper-molder apprentices, electrotyper finisher apprentices, stereotyper apprentices, helpers, foremen, office helper, stockkeeper, engineers, paper cutters, knife grinders ... per hour	.50	622	704

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Public Printing and Binding—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Assistant foreman ... per hour	$0.48	1	1
Electrotyper helper ... do	.47½	1	2
Helpers, electrotyper helpers, counter in charge, office helpers, stockkeepers, clerks ... per hour	.45	17	19
Helpers, stockkeepers, clerks, mail carrier, machinists' helpers, firemen, gathering machine operators, folding machine operators, leather cutters, office helper, messengers ... por hour	.40	112	101
Caster helpers, machine helpers, helpers, stockkeeper, examiners, counters, directresses, officer helpers, messengers ... per hour	.35	222	224
Helper ... do	.34	1	1
Oilers, banders, elevator conductors, perforators, chauffeurs, helpers, messengers ... per hour	.30	107	98
Skilled laborers, unskilled laborers (increase of 2½ cents per hour for 712 skilled and unskilled laborers proposed), press feeders, machine operators, helpers, banders ... per hour	.27½	949	240
Pieceworkers, press feeders, messengers ... do	.25	164	916
Messenger boys ... do	.15	25	32
Total		3,434	3,465
Estimated salaries and wages			$3,785,359.96
Less estimated holidays		$180,000.00	
Less estimated leaves of absence		380,000.00	
			560,000.00
			3,225,359.96

Class of expenditures.	Estimated, 1918.	Expended, 1916.
Salaries and wages	$3,225,359.96	$3,350,937.36
OTHER OBJECTS OF EXPENDITURE.		
Paper	713,995.60	1,375,510.32
Material and supplies	245,000.00	458,776.58
Machinery	100,000.00	83,958.00
Lithographing and engraving	115,644.44	174,732.80
Total	4,400,000.00	[1] 5,443,915.06

[1] The appropriation for the fiscal year 1916, including deficiencies, amounted to $4,589,000, but the appropriation was reimbursed for repay work and by Treasury transfers in the sum of $870,465.90 from appropriations not under control of the Public Printer.

OFFICE OF SUPERINTENDENT OF DOCUMENTS.

Salaries, Office of Superintendent of Documents—

Superintendent (*acts Jan. 12, 1895, vol. 28, p. 610, sec. 61; July 1, 1916, vol. 39, p. 332, sec. 1*)	$3,500.00
Assistant superintendent (*acts Mar. 4, 1909, vol. 35, p. 1020, sec. 1; July 1, 1916, vol. 39, p. 332, sec. 1*)	2,500.00
Clerks:	
Two of class 4 (*acts Jan. 12, 1895, vol. 28, p. 610, sec. 61; July 1, 1916, vol. 39, p. 332, sec. 1*)	3,600.00
Three of class 3 (*same acts*)	4,800.00
Five of class 2 (*same acts*)	7,000.00
Nine of class 1 (increase of 1 submitted) (*same acts*)	10,800.00
Nine, at $1,000 each (*same acts*)	9,000.00
Ten, at $900 each (increase of 2 submitted) (*same acts*)	9,000.00
Eleven, at $840 each (increase of 7 submitted) (*same acts*)	9,240.00
Fifteen, at $720 each (decrease of 5 submitted) (*same acts*)	10,800.00
Cataloguers:	
One in charge (*same acts*)	1,800.00
Two, at $1,500 each (*same acts*)	3,000.00
Three, at $1,200 each (*same acts*)	3,600.00
One (*same acts*)	1,100.00
Seven, at $1,000 each (*same acts*)	7,000.00
Four, at $900 each (*same acts*)	3,600.00
Cashier (increase of $200 submitted) (*same acts*)	1,800.00
Librarian (*same acts*)	1,500.00
Foreman of receiving and shipping section (in lieu of shipper in charge, change of title and increase of $200 submitted) (*same acts*)	1,600.00
Assistant foreman of receiving and shipping section (*submitted*)	1,200.00
Stock keepers:	
One (*acts Jan. 12, 1895, vol. 28, p. 610, sec. 61; July 1, 1916; vol. 39, p. 332, sec. 1*)	1,100.00
Three, at $1,000 each (*same acts*)	3,000.00
Five, at $900 each (*same acts*)	4,500.00
Three, at $720 each (*same acts*)	2,160.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Office of Superintendent of Documents—Continued.			
Helpers:			
One (*acts Jan. 12, 1895, vol. 28, p. 610, sec. 61; July 1, 1916, vol. 39, p. 332, sec. 1*)	$870.00		
Three, at $750 each (*same acts*)	2,250.00		
Five assistant messengers, at $720 each (*same acts*)	3,600.00		
Three mailers, at $840 each (*same acts*)	2,520.00		
Forty-one skilled laborers, at $688.60 each (increase of $62.60 each submitted) (*same acts*)	28,232.60		
Ten unskilled laborers, at $688.60 each (increase of $62.60 each submitted) (*same acts*)	6,886.00		
Janitress (*same acts*)	626.00		
Two folders, at $688.60 each (increase of $62.60 each submitted) (*same acts*)	1,377.20		
Eleven laborers, at $688.60 each (increase of $62.60 each submitted) (*same acts*)	7,574.60		
Messenger boys:			
Eleven, at $500 each (*same acts*)	5,500.00		
Six, at $420 each (*same acts*)	2,520.00		
Eleven, at $375 each (*same acts*)	4,125.00		
Labor necessary to handle current periodicals (*same acts*)	16,000.00		
		$189,281.40	$178,395.00
General Expense and Distribution of Public Documents, Office of Superintendent of Documents—			
For furniture and fixtures, typewriters, carpets, labor-saving machines and accessories, time stamps, adding and numbering machines, awnings, curtains, books of reference, directories, books, miscellaneous office and desk supplies; paper; twine, glue, envelopes, postage, car tickets, soap, toilet paper, towels, disinfectants, and ice; drayage, express, freight, telephone and telegraph service; repairs to building, elevators, and machinery, preserving sanitary condition of building, light, heat, and power; stationery and office printing, including blanks, price lists, and bibliographies, $33,000; for catalogues and indexes, not exceeding $16,000; for binding reserve remainders, and for supplying books to depository libraries, $80,000; equipment, material, and supplies for distribution of public documents, $17,000 (*same acts*)		146,000.00	146,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Blanks, price lists, and other printing for office use	$10,500.00	$10,323.08
Stores	1,300.00	1,197.52
Paper and envelopes	18,000.00	16,636.99
Strawboard	800.00	717.06
Ink	300.00	325.00
Wrapping paper	3,000.00	1,982.48
Equipment	500.00	473.30
Light, heat, and power	3,000.00	2,671.86
Preserving sanitary conditions	3,000.00	3,265.27
Repairs to building	3,000.00	3,296.44
Telephones	200.00	208.80
Drayage	1,700.00	1,703.66
Catalogues	16,000.00	15,604.53
Binding reserve remainder	500.00	460.34
Books for depository libraries	80,000.00	77,742.76
Stencils	1,000.00	1,009.00
Glue	200.00	209.13
Wrappers	1,500.00	1,334.31
Repairs	200.00	229.50
Miscellaneous items	1,300.00	1,394.23
Total	146,000.00	140,785.26

RECAPITULATION.

Salaries, Public Printer	$134,660.00	
Salaries, Deputy Public Printer	10,380.00	
Salaries, watch force	49,080.00	
		$194,120.00
Payment for holidays		180,000.00
Leaves of absence		380,000.00
Total salaries, etc		754,120.00
Printing and binding:		
Salaries and wages	3,225,359.96	
Paper	713,995.60	
Material and supplies	245,000.00	
Machinery	100,000.00	
Lithographing and engraving	115,644.44	
		4,400,000.00
Superintendent of documents:		
Salaries	189,281.40	
General expense and distribution of public documents	146,000.00	
		335,281.40
Total under Public Printer		5,489,401.40

NOTE.—For statement of building rented in Washington, D. C., by the Public Printer, see Appendix B.

Total under Public Printer	5,489,401.40	5,524,115.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
PUBLIC PRINTING AND BINDING.		
The following are the estimates for public printing, binding, and paper for the same, as furnished by the Library of Congress and the several executive departments, under the provisions of section 2, act of May 8, 1872 (Rev. Stat., p. 720, sec. 3661), and section 2 of sundry civil act of June 30, 1906 (34 Stat., p. 762):		
STATE DEPARTMENT.		
Printing and Binding—		
Printing and binding, to be executed under the direction of the Public Printer	$40,000.00	
TREASURY DEPARTMENT.		
Printing and Binding—		
Printing, and paper for the same; blank books, binding, ruling, and all other work for the Treasury Department, including printing required by the Federal farm loan act of July 17, 1916	455,000.00	
WAR DEPARTMENT.		
Printing and Binding—		
For printing and binding for the War Department, its bureaus and offices: *Provided*, That the sum of $3,000, or so much thereof as may be necessary, may be used for the publication, from time to time, of bulletins prepared under the direction of the Surgeon General of the Army, for the instruction of medical officers, when approved by the Secretary of War; and not exceeding $50,000 shall be available for printing and binding under the direction of the Chief of Engineers	275,000.00	
NAVY DEPARTMENT.		
Printing and Binding—		
For the Navy Department, $160,000, including not exceeding $25,000 for the Hydrographic Office	160,000.00	
INTERIOR DEPARTMENT.		
Printing and Binding—		
For the Interior Department, including not exceeding $50,000 for the Civil Service Commission, and not exceeding $25,000 for the publication of the Annual Report of the Commissioner of Education	300,000.00	
Increase for Interior Department (*submitted*)	68,500.00	
Increase for Civil Service Commission (*submitted*)	5,000.00	
PATENT OFFICE.		
Printing and Binding—		
For the Patent Office: For printing the weekly issue of patents, designs, trade-marks, and labels, exclusive of illustrations; and for printing, engraving illustrations, and binding the Official Gazette, including weekly, monthly, bimonthly, and annual indices	575,000.00	
Increase (*submitted*)	10,000.00	
For binding in classified order one set of German patents, now in the Patent Office library	20,000.00	
GEOLOGICAL SURVEY.		
Printing and Binding—		
For the United States Geological Survey: For engraving the illustrations necessary for the annual report of the director, and for the monographs, professional papers, bulletins, water-supply papers, and the report on mineral resources, and for printing and binding the same publications, of which sum not more than $45,000 may be used for engraving	175,000.00	
SMITHSONIAN INSTITUTION.		
Printing and Binding—		
For the Smithsonian Institution: For printing and binding the annual reports of the Board of Regents, with general appendixes, the editions of which shall not exceed 10,000 copies, $10,000; under the Smithsonian Institution, for the annual reports of the National Museum, with general appendixes, and for printing labels and blanks, and for the bulletins and proceedings of the National Museum, the editions of which shall not exceed 4,000 copies, and binding, in half morocco, or material not more expensive, scientific books and pamphlets presented to or acquired by the National Museum library, $50,000; for the annual reports and bulletins of the Bureau of American Ethnology, and for miscellaneous printing and binding for the bureau, $21,000; for miscellaneous printing and binding for the International Exchanges, $200; the International Catalogue of Scientific Literature, $100; the National Zoological Park, $200; the Astrophysical Observatory, $200; and for the annual report of the American Historical Association, $7,000; in all	88,700.00	
DEPARTMENT OF JUSTICE.		
Printing and Binding—		
Printing and binding for the Department of Justice, to be executed under the direction of the Public Printer	35,000.00	
For the Supreme Court of the United States; and the printing for the Supreme Court shall be done by the printer it may employ, unless it shall otherwise order	15,000.00	
For the Supreme Court of the District of Columbia	1,500.00	
Printing and binding for the United States Court of Customs Appeals, to be executed under the direction of the Public Printer	1,500.00	
Printing and binding for the Court of Claims, to be executed under the direction of the Public Printer	25,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
POST OFFICE DEPARTMENT.			
Printing and Binding—			
Printing and binding for the Post Office Department, exclusive of the money-order office, to be executed under the direction of the Public Printer	$290,000.00		
DEPARTMENT OF AGRICULTURE.			
Printing and Binding—			
For the Department of Agriculture, including not to exceed $47,000 for the Weather Bureau, and including the Annual Report of the Secretary of Agriculture, as required by the act approved Jan. 12, 1895, and in pursuance of the joint resolution numbered 13, approved Mar. 30, 1906, and also including not to exceed $200,000 for Farmers' Bulletins, which shall be adapted to the interests of the people of the different sections of the country, an equal proportion of four-fifths of which shall be delivered to or sent out under the addressed franks furnished by Senators, Representatives, and Delegates in Congress, as they shall direct (increase of $75,000 submitted)	675,000.00		
DEPARTMENT OF COMMERCE.			
Printing and Binding—			
For the Department of Commerce, including the Coast and Geodetic Survey and the Bureau of the Census (increase of $50,000 submitted)	450,000.00		
DEPARTMENT OF LABOR.			
Printing and Binding—			
For printing and binding for the Department of Labor, to be under the control of the Public Printer (increase of $56,000 submitted)	206,000.00		
LIBRARY OF CONGRESS.			
Printing and Binding—			
For the Library of Congress, including the binding, rebinding, and repairing of library books, and the cost of printing copies of catalogue cards required for sale, the receipts for which are covered into the Treasury, and for the building and grounds, $180,000;			
For printing and binding for the copyright office, including the publication of the catalogue of title entries of the copyright office, and the various bulletins and catalogues for copyrighted works, $41,000 (increase of $21,000 submitted)	221,000.00		
EXECUTIVE OFFICE.			
Printing and Binding—			
Printing and binding for the Executive Office, to be executed under the direction of the Public Printer	3,000.00		
INTERSTATE COMMERCE COMMISSION.			
Printing and Binding—			
For printing and binding for the Interstate Commerce Commission, to be executed under the direction of the Public Printer, $150,000, of which sum not exceeding $10,000 shall be available to print and furnish to the States at cost report-form blanks	150,000.00		
INTERNATIONAL UNION OF AMERICAN REPUBLICS.			
Printing and Binding—			
For printing and binding, to be executed under the direction of the Public Printer	20,000.00		
FEDERAL TRADE COMMISSION.			
Printing and Binding—			
Printing and binding for the Federal Trade Commission, to be executed under the direction of the Public Printer (increase of $15,000 submitted)	40,000.00		
RECAPITULATION.			
State Department	40,000.00		
Treasury Department	455,000.00		
War Department	275,000.00		
Navy Department	160,000.00		
Interior Department	373,500.00		
Patent Office	605,000.00		
Geological Survey	175,000.00		
Smithsonian Institution	88,700.00		
Department of Justice	35,000.00		
Supreme Court of the United States	15,000.00		
Supreme Court of the District of Columbia	1,500.00		
United States Court of Customs Appeals	1,500.00		
Court of Claims	25,000.00		
Post Office Department	290,000.00		
Department of Agriculture	675,000.00		
Department of Commerce	450,000.00		
Department of Labor	206,000.00		
Library of Congress	221,000.00		
Executive Office	3,000.00		
Interstate Commerce Commission	150,000.00		
Federal Trade Commission	40,000.00		
International Union of American Republics	20,000.00		
	4,305,200.00		
Total Miscellaneous under Legislative		$5,489,401.40	$5,524,115.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
UNDER THE EXECUTIVE.		
Expenses, Commission of Fine Arts—		
Commission of Fine Arts: For expenses made necessary by the act approved May 17, 1910, entitled "An act establishing a Commission of Fine Arts," including the purchase of periodicals, maps, and books of reference, and office rent, to be disbursed, on vouchers approved by the commission, by the officer in charge of public buildings and grounds, who shall be the secretary and shall act as the executive officer of said commission, to be immediately available (*acts May 17, 1910, vol. 36, p. 371, sec. 243; July 1, 1916, vol. 39, p. 291, sec. 1*)	$14,040.00	$6,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Clerk to the commission	$2,100.00	1	1
Messenger boy	540.00	1	1
Stenographer and typewriter	1,200.00	1	.....
Temporary stenographer and typewriter (3 men employed for aggregate total of 2 months and 10 days, at a cost of $175 in 1916)	900.00	.....	.....
Total salaries	.....	$3,840.00	$2,815.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses (1 meeting a month, including incidental committee meetings during the fiscal year 1918 and 3 meetings in the fiscal year 1917, at the rate of $400 per meeting)	.....	6,000.00	1,856.50
Printing, and record photographs	.....	1,000.00	622.94
Telephone and telegraph services	.....	200.00	167.52
Miscellaneous (stationery, office supplies, char service, etc.)	.....	500.00	242.04
Maps and plans	.....	2,500.00	295.00
Total	.....	14,040.00	6,000.00

United States Geographic Board—			
For printing and binding the annual and special publications of the board; for salaries of a geographer and one clerk-stenographer; for office rent in the District of Columbia, and for contingent expenses, including stationery, maps and other publications, furniture, filing equipment, and one typewriting machine, $10,000. *Provided*, That the salaries of the geographer and the clerk-stenographer shall not exceed $3,000 and $1,400, respectively, and the expense of printing and binding shall not exceed $2,000: *Provided further*, That this appropriation shall be expended under the direction of the executive committee of the United States Geographic Board and upon vouchers duly approved by it (*submitted*)		10,000.00	
Traveling Expenses of the President—			
For traveling expenses of the President of the United States, to be expended in his discretion and accounted for on his certificate solely (*act July 1, 1916, vol. 39, p. 290, sec. 1*)		25,000.00	25,000.00
Total Miscellaneous under the Executive		49,040.00	31,000.00
UNDER THE TREASURY DEPARTMENT.			
COAST GUARD.			
Coast Guard—			
For every expenditure requisite for and incident to the authorized work of the Coast Guard, as follows:			
For pay and allowances prescribed by law for commissioned officers, cadets, cadet engineers, warrant officers, petty officers, and other enlisted men, active and retired, temporary and substitute surfmen, and one civilian instructor	$4,359,286.00		
For rations, or commutation thereof at the rate of 45 cents per ration, for warrant officers, petty officers, and other enlisted men	680,000.00		
For 12 clerks to district superintendents, at such rate as the Secretary of the Treasury may determine, not to exceed $1,200 each	14,400.00		
For compensation of civilian employees in the field	75,385.00		
For fuel and water for vessels, stations, and houses of refuge	300,000.00		
For outfits, ship chandlery, and engineers' stores for the same	452,000.00		
For rebuilding and repairing stations and houses of refuge, temporary leases, rent, and improvements of property for Coast Guard purposes, including use of additional land where necessary	175,000.00		
For actual traveling expenses or mileage, in the discretion of the Secretary of the Treasury, for officers, and actual traveling expenses for other persons traveling on duty under orders from the Treasury Department	40,000.00		
For carrying out the provisions of section 8 of the act approved May 4, 1882	30,000.00		
For draft animals and their maintenance	20,000.00		
For telephone lines and their maintenance	70,000.00		
For contingent expenses, including communication service, subsistence of shipwrecked persons succored by the Coast Guard, wharfage, towage, freight, storage, repairs to station apparatus, advertising, surveys, medals, stationery, labor, newspapers and periodicals for statistical purposes, and all other necessary expenses which are not included under any other heading	70,000.00		
In all for the Coast Guard (*acts Apr. 12, 1902, vol. 32, p. 100, secs. 1–10; June 23, 1906, vol. 34, p. 452, secs. 1–6; Mar. 26, 1908, vol. 35, p. 46, secs. 1–4; Apr. 16, 1908, vol. 35, p. 61, secs. 1–14; Aug. 1, 1914, vol. 38, pp. 619, 620, sec. 1; Jan. 28, 1915, vol. 38, pp. 800, 801, 802, secs. 1–7; July 1, 1916, vol. 39. p. 274, sec. 1; Aug. 29, 1916, vol. 39, pp. 600–602, sec. 1*)		6,286,071.00	5,199,800.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Coast Guard—Continued.

Statement prepared in accordance with the requirements of the act approved Mar. 2, 1889 (25 Stats., p. 907).

Employees.	Rate of pay per annum.	Estimated, 1918.	Expended, 1916.
Commissioned officers (active):		*Number.*	*Number.*
Captain commandant	$5,000.00	1	1
Senior captain	4,500.00	6	6
Captain	4,000.00	31	31
First lieutenant	3,360.00	12	16
Do	3,120.00	21	19
Do	2,880.00	4	2
Second lieutenant	2,400.00	37	29
Do	2,200.00	14	22
Third lieutenant	1,870.00	12	24
Do	1,700.00	5	.....
Engineer in chief	4,500.00	1	1
Captain of engineers	4,000.00	6	6
First lieutenant of engineers	3,360.00	16	19
Do	3,120.00	9	4
Do	2,880.00	3	5
Second lieutenant of engineers	2,600.00	1	.....
Do	2,400.00	14	8
Do	2,200.00	12	21
Third lieutenant of engineers	1,870.00	.....	2
Do	1,700.00	9	10
Constructor	4,000.00	1	.....
Do	3,900.00	.....	1
Do	2,400.00	1	1
District superintendent	3,080.00	9	10
Do	2,860.00	1	.....
Do	2,800.00	2	1
Do	2,600.00	.....	1
Do	2,660.00	1	1
Cadets	609.50	30	14
Cadet engineers	1,005.50	.....	6
Instructor	2,000.00	1	1
Commissioned officers (retired):			
Captain commandant	3,750.00	3	4
Senior captain	3,375.00	19	23
Captain	3,000.00	6	6
First lieutenant	2,520.00	3	4
Do	2,340.00	2	2
Do	2,160.00	1	1
Second lieutenant	2,100.00	1	1
Third lieutenant	1,785.00	1	1
Do	1,402.50	2	2
Engineer in chief	3,375.00	4	4
Captain of engineers	3,000.00	8	9
First lieutenant of engineers	2,520.00	4	3
Do	2,340.00	3	3
Do	2,160.00	1	1
Second lieutenant of engineers	2,100.00	1	1
Do	1,950.00	1	1
Do	1,650.00	1	1
Third lieutenant of engineers	1,402.50	1	2
Do	1,275.00	1	1
General superintendent	3,375.00	1	1
District superintendent	2,310.00	4	4
Warrant officers (active):			
Master's mate	1,680.00	1	1
Do	1,560.00	4	4
Do	1,320.00	5	5
Keeper	1,000.00	275	275
Do	600.00	8	8
Boatswain, $900 to $660	.....	37	32
Gunner, $900 to $630	.....	30	25
Machinist, $960 to $780	.....	55	35
Carpenter, $900 to $660	.....	29	24
Sailmaker, $840	.....	1	1
Petty officers and enlisted men (active):			
Master-at-arms, $720 to $648	.....	30	27
No. 1 surfman, $840	.....	275	274
Electricians, $864	.....	5	5
Electrician, first class, $816	.....	23	20
Yeoman, $720	.....	4	3
Ship's writer, $979.20 to $648	.....	39	32
Wheelman, $756	.....	8	5
Signal quartermaster, $648 to $532.80	.....	47	29
Machinist, first class, $720	.....	53	6
Carpenter, first class, $756	.....	3	2
Sailmaker, first class, $696	.....	1	1
Oiler, first class, $835.20 to $604.80	.....	38	36
Blacksmith, first class, $696	.....	2	2
Plumber, first class, $756	.....	1	1
Painter, first class, $696	.....	1	1
Assistant master-at-arms, $547.20	.....	26	21
Quartermaster, $604.80 to $489.60	.....	73	62
Electrician, second class, $600 to $480	.....	51	42
Carpenter, second class, $696	.....	7	7
Oiler, second class, $720 to $561.60	.....	32	27
Coxswain, $561.60 to $460.80	.....	80	76
Water tender, $691.20 to $532.80	.....	74	61
Painter, second class, $540	.....	1	1
Electrician, third class, $480	.....	5	7
Bayman, $460.80	.....	6	1
Seaman, $676.80 to $432	.....	365	326
Surfman, $780	.....	1,744	1,751

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Coast Guard—Continued.

Statement prepared in accordance with the requirements of the act approved Mar. 2, 1889 (25 Stats., p. 907)—Contd.

Employees.	Rate of pay per annum.	Estimated, 1918.	Expended, 1916.
Petty officers and enlisted men (active)—Continued.		*Number.*	*Number.*
Fireman, $748.80 to $460.80		138	155
Bugler, $588.80		30	25
Ordinary seaman, $460.80 to $345.60		144	138
Coal heaver, $518.40 to $403.20		62	71
Cabin steward, $720 to $576		23	23
Wardroom steward, $720 to $576		40	34
Cook, $648 to $532.80		31	28
Cadet's cook, $576		1	1
Steerage cook, $388.80 to $360		25	21
Boy, first class, $331.20 to $259.20		104	99
Boy, second class, $259.20 to $216		127	118
Warrant officers, petty officers, and enlisted men (retired):			
Master's mate	$1,638.00	3	3
Do	1,386.00	1	1
Do	990.00	1	1
Keeper	1,050.00	115	70
Do	975.00	2	2
Boatswain, $945 to $756		4	4
Gunner, $693		1	1
Machinist, $939 to $585		4	4
Carpenter, $945 to $594		5	3
Master-at-arms, $648		1	1
No. 1 surfman, $882 to $819		37	33
Wheelman, $793.80 to $623.76		1	1
Oiler, first class, $710.64 to $659.88		1	1
Seaman, $484.20 to $360		5	5
Surfman, $630 to $594		140	115
Fireman, $538.20 to $484.20		3	3
Ordinary seaman, $345.60		1	1
Steward, $484.20 to $475.20		1	1
Cabin steward, $482.40 to $450		2	2
Wardroom steward, $538.20 to $460.80		1	1
Cook, $475.20 to $451.80		1	1
Clerks to district superintendents	1,200.00	12	
Do	900.00		12
Special services:			
Instructor in aeronautics	4,000.00	1	
Assistant instructor in aeronautics	3,000.00	1	
Storekeeper	2,000.00	1	1
Field assistant	2,000.00	9	8
Do	1,800.00	2	
Assistant to supervisor of lifeboats	1,500.00	1	1
Repairman	1,500.00	1	1
Do	1,200.00	1	1
Supervisor of telephone lines	2,000.00	1	1
Topographical draftsman	1,200.00	1	
Assistant supervisor of telephone lines	1,565.00	1	1
Do	1,200.00	7	7
Do	1,080.00	2	
Do	1,020.00	3	3
Clerks	1,800.00	2	2
Do	1,620.00	1	1
Do	1,600.00	1	1
Do	1,500.00	1	1
Do	1,400.00	1	1
Do	1,200.00	2	2
Skilled laborer	1,000.00	1	1
Pilot, $960 to $840		3	3
Engineer, $960			1
Helper to engineer, $900			1
Engineer and helper, $780 to $720		2	2
Deckhand and cook, $480		1	1
Assistant messenger, handler and packer, teamster, and janitor, $900 to $800		5	5
Temporary labor (caretakers), per diem	2.00		
Pay of commissioned officers, cadets, and instructor		$894,372.00	$860,043.00
Pay of warrant officers, petty officers, and other enlisted men, including clothing allowance of enlisted men		3,407,200.00	2,800,369.76
Commutation for quarters and heat and light		57,714.00	33,843.84
Total pay and allowances		4,359,286.00	3,694,256.60
Rations		680,000.00	423,547.03
Clerks to district superintendents		14,400.00	10,759.16
Compensation of civilian employees in the field		75,385.00	61,690.75
OTHER OBJECTS OF EXPENDITURE.			
Fuel and water		300,000.00	258,903.78
Outfits		452,000.00	306,803.53
Rebuilding and repairing		175,000.00	154,894.48
Travel		40,000.00	34,856.34
Act May 4, 1882		30,000.00	11,240.15
Draft animals		20,000.00	18,323.67
Telephone lines		70,000.00	12,479.01
Contingent expenses		70,000.00	56,463.27
Total		6,286,071.00	5,044,217.77

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Repairs to Coast Guard Cutters—		
For repairs to Coast Guard cutters (*act July 1, 1916, vol. 39, p. 274, sec. 1*)	$175,000.00	$175,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Draftsman ... per annum	$1,800.00	1	1
Do ... do	1,600.00	1	.....
Do ... do	1,600.00	1	1
Wages:			
Boiler maker ... do	1,252.00	1	1
Do ... do	1,173.75	2	2
Boat builder ... do	1,017.25	3	3
Electrician ... do	1,095.50	1	1
Machinist ... do	1,173.75	1	1
Do ... do	1,095.50	11	11
Molder ... do	1,017.25	1	1
Pattern maker ... do	1,126.80	1	1
Ship's fitter ... do	1,095.50	16	16
Blacksmith's helper ... per diem	2.25	1	1
Carpenter ... do	3.00	9	9
Laborer, $2 to $1 ... do	.....	27	27
Painter ... do	2.50	2	2
Pipe fitter ... do	3.00	1	1
Plumber ... do	3.00	1	1
Rigger ... do	2.25	1	1
Salaries	.....	$5,000.00	$3,400.00
Wages	.....	43,000.00	42,406.15
OTHER OBJECTS OF EXPENDITURE.			
Repairs	.....	127,000.00	125,618.19
Total	.....	175,000.00	171,424.34

Total, Coast Guard	6,461,071.00	5,374,800.00

ENGRAVING AND PRINTING.

Compensation of Employees—

For salaries of all necessary employees, other than plate printers and plate printer's assistants, to be expended under the direction of the Secretary of the Treasury (including $8,400 for custody of dies, rolls, and plates) (*R. S., p. 706, secs. 3575–3577; act July 1, 1916, vol. 39, pp. 275, 277, sec. 1*) ... 1,446,600.00 | 1,416,400.00

Employees.	Rate.	Estimated, 1918.	Employed, 1916.
Salaries:		*Number.*	*Number.*
Chief of division ... per annum	$4,800.00	1	1
Do ... do	2,800.00	2	2
Do ... do	2,700.00	1	1
Do ... do	2,300.00	1	1
Do ... do	2,100.00	3	3
Do ... do	1,900.00	1	1
Do ... do	1,800.00	1	1
Do ... do	1,700.00	3	3
Do ... do	1,600.00	1	1
Assistant chief of division ... do	3,500.00	1	1
Do ... do	2,200.00	1	.....
Do ... do	2,100.00	1	1
Do ... do	2,000.00	.....	1
Do ... do	1,900.00	1	1
Do ... do	1,800.00	1	1
Do ... per diem	5.60	1	1
Do ... per annum	1,600.00	2	2
Foreman of building and cleaners ... do	1,800.00	1	1
Superintendent of night cleaners and foreman of stables ... per diem	4.80	1	1
Foreman, working of transferrers ... per annum	3,200.00	1	1
Chief electrician ... do	2,100.00	1	1
Engineer ... do	1,800.00	1	1
Foreman ... do	2,000.00	15	15
Do ... do	1,900.00	1	1
Do ... per diem	6.00	1	.....
Do ... per annum	1,800.00	3	3
Do ... do	1,700.00	1	1
Do ... per diem	5.12	1	1
Do ... per annum	1,600.00	2	2
Do ... do	1,500.00	3	3
Do ... do	1,252.00	1	1
Do ... per diem	4.00	1	1
Do ... do	3.84	1	1
Do ... per annum	1,200.00	1	1
Do ... per diem	3.20	1	.....
Assistant foreman ... do	4.80	2	2
Do ... do	4.64	1	1
Do ... do	4.48	1	1
Do ... do	3.20	4	3
Forewoman ... per annum	1,500.00	1	2
Do ... do	1,200.00	1	1
Do ... do	1,100.00	1	1
Do ... per diem	3.20	5	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Compensation of Employees—Continued.

Employees.	Rate.	Estimated, 1918.	Employed, 1916.
Salaries—Continued.			
Forewoman—Continued.		*Number.*	*Number.*
Do.....per annum..	$1,000.00	.....	3
Do.....per diem..	2.88	1	1
Do.....do....	2.69	.....	1
Do.....per annum..	840.00	1	1
Assistant forewoman.....per diem..	3.52	1	1
Do.....do....	2.88	2	.....
Do.....do....	2.69	.....	2
Mechanical expert and designer.....per annum..	3,500.00	1	1
Experimental engineer.....do....	3,000.00	1	1
Inspector of technical work.....do....	2,600.00	1	1
Engineer of tests.....do....	2,400.00	1	1
Confidential clerk.....do....	2,500.00	1	1
Examiner of textiles and mechanical appliances.....per diem..	5.12	1	1
Member of destruction committee.....per annum..	1,800.00	1	1
Vault keeper.....per diem..	5.12	1	1
Medical attendant.....do....	3.84	1	1
Custodian.....per annum..	2,000.00	2	2
Distributor of stock.....do....	1,600.00	1	1
Do.....do....	1,400.00	2	2
Wages:			
Designer.....do....	3,400.00	1	1
Assistant designer.....per diem..	6.08	1	1
Engraver.....per annum..	6,600.00	1	1
Do.....do....	4,400.00	1	1
Do.....per diem..	10.23	1	1
Do.....do....	9.27	1	1
Do.....do....	8.95	6	6
Do.....do....	8.31	1	1
Do.....do....	7.99	1	1
Do.....do....	7.67	2	1
Do.....do....	7.35	3	4
Do.....do....	7.03	1	1
Do.....do....	6.71	1	1
Do.....do....	5.12	1	1
Do.....do....	3.84	1	.....
Do.....do....	3.52	.....	1
Transferrer.....do....	7.67	12	11
Do.....do....	7.35	7	7
Do.....do....	7.03	2	3
Do.....do....	6.71	2	2
Do.....do....	5.76	1	1
Do.....do....	5.12	2	2
Do.....do....	4.16	1	.....
Do.....do....	3.84	.....	1
Die sinker.....do....	7.35	1	1
Geometric-lathe operator.....do....	7.03	1	1
Assistant geometric-lathe operator.....do....	4.80	1	1
Distributor of stock.....do....	6.39	1	1
Do.....do....	5.44	1	1
Do.....do....	5.12	1	1
Do.....do....	4.48	1	.....
Do.....do....	3.84	1	1
Prover.....do....	5.76	2	3
Do.....do....	5.44	3	3
Hardener of steel plates.....do....	5.12	2	2
Plate cleaner.....do....	4.16	22	19
Do.....do....	4.00	6	6
Do.....do....	3.84	2	4
Do.....do....	3.52	2	3
Do.....do....	2.88	5	1
Apprentice, plate cleaning, $2.69 to $1.60.....do....	.....	4	6
Assistant modeler.....do....	3.36	1	1
Assistant chemist.....do....	5.12	1	1
Oil burner.....do....	5.32	2	2
Final examiner of plate printing.....do....	5.32	1	1
Principal custodian of presses.....do....	4.48	1	1
Custodian of presses.....do....	4.00	1	1
Do.....do....	3.84	19	19
Compositor and proof reader.....do....	5.44	1	1
Lithograph transferrer on offset presses.....do....	4.80	1	1
Do.....do....	4.00	.....	1
Pressman.....do....	4.64	10	9
Do.....do....	4.48	47	42
Do.....do....	4.00	3	6
Apprentice pressman.....do....	1.25	3	.....
Expert machinist.....do....	6.00	1	1
Do.....do....	4.48	19	13
Machinist.....do....	4.40	18	21
Do.....do....	4.00	.....	1
Assistant engineer.....do....	4.80	1	1
Do.....do....	4.32	6	5
Plumber.....do....	4.40	2	2
Do.....do....	4.16	1	1
Tinner and sheet-metal worker.....do....	4.40	2	2
Electrician.....do....	4.40	9	8
Roller maker.....do....	4.40	1	1
Steam fitter.....do....	4.40	1	1
Do.....do....	4.16	1	1
Carpenter.....do....	4.40	1	1
Do.....do....	4.00	4	3
Do.....do....	3.68	.....	1
Blacksmith.....do....	4.00	1	1
Do.....do....	2.88	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Compensation of Employees—Continued.

Employees.	Rate.	Estimated, 1918.	Employed, 1916.
Wages—Continued.		*Number.*	*Number.*
Painter ..... per diem	$2.30	1	2
Do ..... do	2.88		1
Expert lock fitter ..... do	3.52	1	
Do ..... do	3.20		1
Dynamo tender ..... do	3.84	1	1
Do ..... do	3.68	6	6
Wireman ..... do	3.52	2	1
Oiler ..... do	3.36	1	1
Head fireman ..... do	3.20	1	1
Fireman ..... do	3.20	7	7
Bookbinder ..... do	4.48	1	1
Do ..... do	4.00	4	3
Wagon guard ..... do	3.20	8	8
Skilled helper ..... do	5.12	4	4
Do ..... do	5.00	1	
Do ..... do	4.80	4	2
Do ..... do	4.64		2
Do ..... do	4.48	1	1
Do ..... do	4.40	1	1
Do ..... do	4.16	4	3
Do ..... do	4.00	8	9
Do ..... do	3.84	4	2
Do ..... do	3.68	1	1
Do ..... do	3.52	3	5
Do ..... do	3.20	39	31
Skilled helper, $3.04 to $2.11 ..... do		325	306
Operative ..... do	4.00	1	1
Do ..... do	3.68	1	
Do ..... do	3.52	1	2
Do ..... do	3.20	7	6
Operative, $3.04 to $1.75 ..... do		1,269	1,140
Pulp macerator ..... do	2.50	1	1
Driver ..... do	2.69	1	
Stableman, $2.50 to $2.11 ..... do		13	12
Ink carrier ..... do	2.31	5	5
Hydraulic presser ..... do	2.31	3	3
Trimming-machine wiper ..... do	2.31	1	1
Numbering-press wiper ..... do	2.31	2	2
Hoe-press wiper ..... do	2.24	5	5
Assistant gardener ..... do	2.31	1	1
Waste-paper assorter, $2.31 to $2.11 ..... do		2	2
Freight handler, $2.50 to $1.84 ..... do		30	25
Coal passer, $2.11 to $1.84 ..... do		2	2
Laundryman, $2.50 to $1.84 ..... do		66	62
Laundrywoman, $1.92 to $1.60 ..... do		19	18
Press cleaners ..... do	1.76	49	41
Glue melter ..... do	1.60	1	1
Salaries		$166,863.84	$164,105.59
Wages		1,796,636.16	1,675,990.97
Total		1,963,500.00	1,840,096.56
Repayments deducted		516,900.00	467,314.55
Total for nonreimbursable work		1,446,600.00	1,372,782.01

Plate Printing—

For wages of plate printers, at piece rates to be fixed by the Secretary of the Treasury, not to exceed the rates usually paid for such work, including the wages of printers' assistants, when employed, to be expended under the direction of the Secretary of the Treasury (*R. S., p. 706, secs. 3575–3577; act July 1, 1916, vol. 39, p. 275, sec. 1*) ..... $1,756,000.00 | $1,653,000.00

Employees.	Rate.	Estimated, 1918.	Employed, 1916.
		Number.	*Number.*
Plate printers ..... piece rates		745	744
Apprentices to plate printing ..... do			11
Printers' assistants ..... per diem	$1.75	870	875
Wages		$1,920,100.00	$1,944,668.80
Repayments deducted		164,100.00	313,858.84
Total for nonreimbursable work		1,756,000.00	1,630,809.96

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Materials and Miscellaneous Expenses— For engravers' and printers' materials and other materials except distinctive paper, miscellaneous expenses, and for purchase, maintenance, and driving of necessary motor-propelled and horse-drawn passenger-carrying vehicles, when in writing ordered by the Secretary of the Treasury, to be expended under the direction of the Secretary of the Treasury (*R. S., p. 706, secs. 3575–3577; act July 1, 1916, vol. 39, p. 275, sec. 1*)	$935,400.00	$751,500.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Binders' supplies	$1,625.00	$1,502.29
Castings	2,550.00	2,286.18
Chemicals	23,500.00	12,549.13
Dextrine	50,650.00	29,184.45
Dry colors	340,000.00	279,900.35
Electrical supplies	24,650.00	19,209.34
Engravers' supplies	30,000.00	20,610.57
Hardware	56,350.00	39,009.23
Plumbers' supplies	6,650.00	4,970.57
Oils	70,900.00	65,429.77
Lumber	4,550.00	3,870.05
Textiles	125,000.00	102,625.65
Grocers' sundries	21,000.00	16,295.65
Furniture and fixtures	16,000.00	16,434.18
Rubber goods	5,400.00	4,055.89
Paper:		
Postage-stamp	117,050.00	57,958.68
Revenue	225,800.00	111,796.17
Localized fiber	2,450.00	25,450.82
Miscellaneous	87,000.00	54,400.04
Machinery	40,000.00	35,332.43
Power presses and motors	.....	54,578.58
Stationery	2,750.00	2,054.95
Paper-box blanks	2,550.00	1,399.09
Forage	1,450.00	1,416.72
Stable supplies	1,425.00	1,393.22
Repairs	5,000.00	4,633.21
Electrotypes	2,500.00	5,264.24
Window cleaning	3,100.00	3,082.00
Electricity	5,850.00	5,844.72
Gas	2,050.00	2,477.02
Telephone and telegraph	2,100.00	2,102.20
Coal	42,000.00	35,578.53
Unclassified	13,300.00	13,789.01
Total	1,334,200.00	1,036,484.93
Repayments deducted	398,800.00	291,893.81
Total for nonreimbursable work	935,400.00	744,591.12

PASSENGER VEHICLES AND THEIR USE.

1 horse-drawn Rockaway carriage; conveys the director, assistant director, and other officials and employees to the Treasury and other departments, and is used to convey to their homes employees who are injured or become ill while at work.

1 electric wagonette; carries the Treasury Department destruction committee between the Treasury Department and Bureau of Engraving and Printing, who accompany the securities to be destroyed and witness their destruction at the bureau and at the Treasury macerators.

Purchase: No estimate for this item.

Maintenance and repair, partly by the regular employees:			
Compensation of employees		$125.00	
Materials and miscellaneous expenses		1,200.00	
			$1,325.00
Operation, compensation of employees:			
2 men, at $2.50 per diem	per year	1,560.00	
1 man, at $2.31 per diem	do	720.72	
			2,280.72
Total			3,605.72

During the fiscal year 1918 all proceeds derived from work performed by the Bureau of Engraving and Printing by direction of the Secretary of the Treasury, not covered and embraced in the appropriation for said Bureau for the said fiscal year, instead of being covered into the Treasury as miscellaneous receipts as provided by the act of August 4, 1886 (24 Stat., p. 227) shall be credited when received to the appropriation for said bureau for the fiscal year 1918.

Total, Engraving and Printing	4,138,000.00	3,820,900.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

PUBLIC HEALTH SERVICE.

Public Health Service—

Expenses of Public Health Service, as follows:

For pay, allowance, and commutation of quarters for commissioned medical officers and pharmacists (*acts Aug. 14, 1912, vol. 37, p. 309, sec. 1; July 1, 1916, vol. 39, p. 278, sec. 1; Aug. 7, 1916, vol. 39, p. 440, sec. 1*) ..... $795,115.00 | $786,550.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Assistant surgeons general	$5,000.00	7	4
Do	4,800.00		3
Senior surgeons	4,500.00	11	12
Do	3,375.00	1	
Surgeons	5,850.00	1	1
Do	4,500.00	1	1
Do	4,000.00	22	18
Do	3,900.00	30	32
Do	3,600.00	11	11
Do	3,000.00	3	3
Passed assistant surgeons	3,360.00	1	
Do	3,120.00	2	2
Do	2,880.00	13	11
Do	2,640.00	25	20
Do	2,400.00	19	1
Do	2,160.00	2	2
Assistant surgeons	2,600.00		1
Do	2,200.00		1
Do	2,000.00	69	58
Pharmacists, first class	2,600.00	1	1
Do	2,100.00	1	1
Do	1,400.00	17	15
Do	1,300.00	7	9
Do	1,200.00	5	1
Pharmacists, $960 to $700		18	22
Salaries		$705,950.00	$615,221.03
OTHER OBJECTS OF EXPENDITURE.			
Commutation		89,165.00	68,400.33
Total		795,115.00	683,621.36

For pay of acting assistant surgeons (noncommissioned medical officers) (*act July 1, 1916, vol. 39, p. 278, sec. 1*) ..... 200,000.00 | 200,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Acting assistant surgeon ... per annum	$3,000.00	1	1
Do ... do	2,400.00	6	6
Do ... do	2,100.00	5	5
Do ... do	2,000.00	4	4
Do ... do	1,800.00	23	23
Do ... do	1,500.00	9	9
Do ... do	1,440.00	2	2
Do ... do	1,200.00	14	14
Acting assistant surgeon, $900 to $100 per annum		120	120
Acting assistant surgeon, $200 to $45 per month		5	5
Acting assistant surgeon, $5 to $2 per day		14	14
Acting assistant surgeon, $20 to $3 per vessel		22	22
Acting assistant surgeon ... per examination	2.50	18	18
Salaries		$200,000.00	$187,980.81

For pay of all other employees (attendants and so forth), *Provided*, That the pay of attendants at marine hospital, quarantine, and immigration stations may be increased when their present pay is less than $1,200 per annum, and not to exceed that amount per annum (*acts Aug. 14, 1912, vol. 37, p. 309, sec. 1; July 1, 1916, vol. 39, p. 278, sec. 1*) ..... 566,708.00 | 517,106.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Chief of division, Hygienic Laboratory ... per annum	$6,086.88	1	1
Do ... do	4,642.88	2	2
Sanitary chemist ... do	2,500.00	1	1
Technical assistant ... do	2,500.00	5	4
Do ... do	2,000.00	1	
Do ... do	1,800.00	2	2
Organic chemist ... do	2,000.00	1	1
Sanitary bacteriologist ... do	1,500.00	1	1
Do ... do	1,200.00	1	1
Artist ... do	1,400.00	1	1
Quarantine inspector ... do	2,500.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Public Health Service—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Medical inspectors, internes, trained nurses, epidemiologists, $900 to $300 ... per annum		*Number.* 44	*Number.* 44
Expert farmer ... do	$1,500.00	1	1
Pilots ... do	1,500.00	2	2
Do ... do	1,320.00	1	1
Do ... do	1,080.00	3	3
Marine engineers ... do	1,500.00	2	2
Do ... do	1,260.00	1	1
Do ... do	1,080.00	2	2
Do ... do	1,020.00	1	1
Pilots and marine engineers, $900 to $600 ... do		12	12
Chaplain ... do	600.00	1	1
Advisory board, Hygienic Laboratory ... per day	10.00	5	5
Attendants ... per annum	1,800.00	1	1
Do ... do	1,600.00	1	
Do ... do	1,440.00	1	1
Do ... do	1,300.00	1	
Do ... do	1,320.00	2	2
Do ... do	1,200.00	11	7
Do ... do	1,140.00	2	2
Do ... do	1,080.00	16	11
Do ... do	1,020.00	4	4
Do ... do	1,000.00	2	1
Attendants, $960 to $60 ... do		804	788
Attendants, $3 to $1 ... per day		2	2
Attendants, $1 to 50 cents ... per hour		4	4
Salaries		$566,708.00	$491,943.29

For freight, transportation, and traveling expenses, including the expenses, except membership fees, of officers when officially detailed to attend meetings of associations for the promotion of public health (*acts Aug. 14, 1912, vol. 37, p. 309, sec. 1; July 1, 1916, vol. 39, p. 278, sec. 1*) ... $30,000.00 | $30,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Freight	$3,500.00	$3,363.76
Transportation	14,500.00	14,173.18
Traveling expenses	12,000.00	10,120.64
Total	30,000.00	27,657.58

For fuel, light, and water (*same acts*) ... 75,000.00 | 75,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Fuel and light	$68,000.00	$67,466.83
Water	7,000.00	6,936.93
Total	75,000.00	74,403.76

For furniture and repairs to same (*same acts*) ... 8,000.00 | 8,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Furniture and repairs	$8,000.00	$7,973.34

For purveying depot, purchase of medical, surgical, and hospital supplies (*same acts*) ... 45,000.00 | 45,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Drugs and chemicals	$17,500.00	$17,457.06
Surgical instruments and appliances	16,900.00	16,892.50
Hospital beds and miscellaneous	15,700.00	15,612.12
Total	50,100.00	49,961.68
Less supplies to other branches of the service	5,100.00	5,000.36
Net	45,000.00	44,961.32

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Public Health Service—Continued.		
For maintaining the Hygienic Laboratory (*acts Aug. 14, 1912, vol. 37, p. 309, sec. 1; July 1, 1916, vol. 39, p. 278, sec. 1*)	$20,000.00	$20,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Electric current, gas, telephone, miscellaneous service	$3,500.00	$3,368.38
Apparatus, forage, animals, and other supplies	16,500.00	16,613.98
Total	20,000.00	19,982.36

For maintenance of marine hospitals, including subsistence and all other necessary miscellaneous expenses which are not included under special heads: *Provided*, That there may be admitted into said hospitals for study persons with infectious or other diseases affecting the public health, and not to exceed ten cases in any one hospital at one time (*same acts*)	256,000.00	256,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Subsistence supplies	$185,000.00	$184,713.09
Telephone, forage, and miscellaneous	77,000.00	76,958.32
Rents and burials	5,100.00	5,068.35
Total	267,100.00	266,739.76
Less for care of foreign seamen, and subsistence furnished	11,100.00	13,050.09
Net	256,000.00	253,689.67

For medical examinations, care of seamen, care and treatment of all other persons entitled to relief, and miscellaneous expenses other than marine hospitals, which are not included under special heads (*same acts*)	170,000.00	170,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Care of seamen, and miscellaneous	$165,000.00	$138,236.85
Rents and burials	5,000.00	4,997.93
Total	170,000.00	143,234.78

For journals and scientific books, for use of the Public Health Bureau (*same acts*)	500.00	500.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Journals and books	$500.00	$496.37

In all, $2,166,323, which shall include the amount necessary for the medical inspection of aliens, as required by section 17 of the act approved Feb. 20, 1907.

Total, Public Health Service proper	2,166,323.00	2,108,156.00
Prevention of Epidemics—		
To enable the President, in case only of threatened or actual epidemic of cholera, typhus fever, yellow fever, smallpox, bubonic plague, Chinese plague or black death, or trachoma, to aid State and local boards, or otherwise in his discretion, in preventing and suppressing the spread of the same, and in such emergency in the execution of any quarantine laws which may be then in force, $400,000: *Provided*, That a detailed report of the expenditures hereunder shall annually hereafter be submitted to Congress (*acts Aug. 14, 1912, vol. 37, p. 309, sec. 1; July 1, 1916, vol. 39, p. 279, sec. 1*)	400,000.00	400,000.00

NOTE.—The emergency character of this appropriation renders it impossible to forecast the information required by section 10 of the sundry civil act approved Aug. 1, 1914, for the fiscal year 1918.

A detailed report of the expenditures for the fiscal year 1916, as provided for in the sundry civil act approved Mar. 3, 1915, will be submitted as a separate communication.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Quarantine Service— For maintenance and ordinary expenses, exclusive of pay of officers and employees of quarantine stations at Eastport and Portland, Me.; Boston, Mass.; Providence, R. I.; Perth Amboy, N. J.; Delaware Breakwater, Reedy Island, and the Delaware Bay and River; Alexandria, Cape Charles, Va., and supplemental station thereto; Cape Fear, Newbern, and Washington, N. C.; Georgetown, Charleston, Beaufort, and Port Royal, S. C.; Savannah, South Atlantic, Darien, Brunswick, Ga.; Cumberland Sound, St. Johns River, Biscayne Bay, Key West, Boca Grande, Tampa Bay, Port Inglis, Cedar Key, Punta Rassa, St. Georges Sound (East and West Pass), St. Joseph, St. Andrews, and Pensacola, Fla.; Mobile, Ala.; New Orleans, La., and supplemental stations thereto; Pascagoula, Gulf, and Gulfport, Miss.; Galveston, Laredo, Eagle Pass, and El Paso, Tex.; San Diego, San Pedro and adjoining ports, Santa Barbara, San Francisco, Monterey, Port Harford, Fort Bragg, and Eureka, Cal.; Columbia River, Florence, Newport, Coos Bay, and Gardner, Oreg.; Port Townsend, Wash., and supplemental stations thereto; quarantine system of Alaska; quarantine system of the Hawaiian Islands, including the leprosy hospital; and the quarantine system of Porto Rico, and including not exceeding $500 for printing on account of the quarantine service at times when the exigencies of that service require immediate action (*acts Aug. 14, 1912, vol. 37, p. 309, sec. 1; July 1, 1916, vol. 39, p. 278, sec. 1*)	$190,000.00	$170,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Subsistence, chandlery, and miscellaneous supplies	$142,000.00	$117,404.44
Light, water, forage, repairs, and miscellaneous service	42,000.00	29,773.93
Wharf and office rent and stationery	6,000.00	5,665.30
Total	190,000.00	152,843.67

Field Investigations of Public Health Matters— For investigations of diseases of man and conditions influencing the propagation and spread thereof, including sanitation and sewage, and the pollution of navigable streams and lakes of the United States, including personal service (*acts Aug. 14, 1912, vol. 37, p. 309, sec. 1; July 1, 1916, vol. 39, p. 279, sec. 1*)	250,000.00	250,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.[1]	*Number.*
Epidemiologist ... per annum	$4,000.00		1
Do ... do	2,500.00		3
Do ... do	2,000.00		1
Sanitary engineer ... do	4,000.00		1
Do ... do	2,500.00		2
Do ... do	2,000.00		6
Statistician ... do	2,500.00		1
Sanitary chemist ... do	2,500.00		1
Do ... do	2,000.00		3
Technical assistant ... do	2,500.00		1
Special experts ... do	2,000.00		2
Do ... do	600.00		7
Special experts, $150 to $80 ... per month			16
Special experts ... per diem	7.00		1
Sanitary bacteriologists ... per annum	1,500.00		11
Assistant physicist ... do	1,500.00		1
Stenographer ... do	900.00		1
Do ... per month	75.00		1
Office assistant ... per annum	900.00		1
Do ... per diem	2.50		1
Clerk ... per month	75.00		1
Attorney ... per diem	12.50		1
Attendants, $900 to $180 ... per annum			30
Attendants, $75 to $1 ... per month			13
Attendants, $1.50 to 25 cents ... per diem			3
Attendants ... per hour	.50		1
Salaries			$100,733.29
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses, supplies, and miscellaneous			92,279.55
Total		$250,000.00	193,012.84

[1] On account of the probability of changes from one investigation to another, it is not possible to estimate at this time the number of persons to be employed during the fiscal year 1918.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Interstate Quarantine Service—		
For cooperation with State and municipal health authorities in the prevention of the spread of contagious and infectious diseases in interstate traffic (*acts Aug. 14, 1912, vol. 37, p. 309, sec. 1; July 1, 1916, vol. 39, p. 279, sec. 1; Aug. 7, 1916, vol. 39, p. 440, sec. 1*)	$100,000.00	$100,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.[1]	*Number.*
Sanitary engineer ... per annum	$2,500.00		1
Attendant ... per month	125.00		1
Do ... do	100.00		1
Attendant, $75 to $25 ... do			5
Salaries			$5,935.99
OTHER OBJECTS OF EXPENDITURE.			
Travel, apparatus, and miscellaneous			9,062.54
Total		$100,000.00	14,998.53

[1] On account of the character of the appropriation, it is not possible to estimate at this time the number of persons to be employed during the fiscal year 1918.

Studies of Rural Sanitation—		
For special studies of, and demonstration work in, rural sanitation, including personal service (*acts Aug. 14, 1912, vol. 37, p. 309, sec. 1; July 1, 1916, vol. 39, p. 279, sec. 1*)	250,000.00	25,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.[1]	*Number.*
Assistant epidemiologist ... per annum	$2,000.00		1
Field investigators ... per month	150.00		6
Salaries			$5,601.83
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses and miscellaneous			19,333.74
Total		$250,000.00	24,935.57

[1] On account of new work contemplated, it is not possible to estimate at this time the number of persons to be employed during the fiscal year 1918.

Key West, Fla., Quarantine Station—		
For detention hulk and repairs and equipment (*acts Feb. 15, 1893, vol. 27, p. 449, secs. 1–9; Mar. 31, 1901, vol. 31, p. 1086, secs. 10–12; submitted*)	7,000.00	
Special Studies of Pellagra—		
For rental, equipment, and maintenance of a temporary field hospital and laboratory, including pay of personnel for special studies of pellagra (*acts Aug. 14, 1912, vol. 37, p. 309, sec. 1; July 1, 1916, vol. 39, p. 279, sec. 1*)	40,000.00	40,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Biochemist ... per annum	$3,000.00	1	1
Assistant biochemist ... do	2,000.00	1	1
Organic chemist ... do	2,500.00	1	1
Food analyst ... do	1,500.00	1	1
Dietitian ... per month	100.00	1	1
Attendants, $60 to $12 per month		20	20
Salaries		$19,000.00	$17,763.97
OTHER OBJECTS OF EXPENDITURE.			
Subsistence and other supplies		16,000.00	14,465.37
Electric, gas, laundry, and other services		5,000.00	4,113.28
Total		40,000.00	36,342.62

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Control of Biologic Products— To regulate the propagation and sale of viruses, serums, toxins, and analogous products, including personal service (*acts Aug. 14, 1912, vol. 37, p. 309, sec. 1; July 1, 1916, vol. 39, p. 279, sec. 1*)	$25,000.00	$10,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	
Serologists	$2,500.00	3	
Technical assistants, $	1,500.00	3	
Attendants, $900 to $720		2	
Salaries		$13,620.00	
OTHER OBJECTS OF EXPENDITURE.			
Freight and travel		3,000.00	
Apparatus, supplies, and miscellaneous		8,380.00	
Total		25,000.00	

Total under Public Health Service	3,428,323.00	3,103,156.00
MISCELLANEOUS OBJECTS.		
Refunding Internal-Revenue Collections— To enable the Secretary of the Treasury to refund money covered into the Treasury as internal-revenue collections under the provisions of the act approved May 27, 1908 (*acts May 27, 1908, vol. 35, p. 325, sec. 1; July 1, 1916, vol. 39, p. 276, sec. 1*)	50,000.00	50,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Claims for rejected offers in compromise, etc.	$50,000.00	$43,337.68

Punishment for Violation of Internal-Revenue Laws— For detecting and bringing to trial and punishment persons guilty of violating the internal-revenue laws or conniving at the same, including payments for information and detection of such violations (*R. S., p. 686, sec. 3643; acts Mar. 3, 1915, vol. 38, p. 834, sec. 1; July 1, 1916, vol. 39, p. 276, sec. 1*)	175,000.00	175,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Special employees ... per diem	$5.00	1	1
Do ... do	4.00	70	55
Salaries		$88,900.00	$64,933.15
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		63,600.00	49,770.34
Rewards under provisions of Circular 99		5,000.00	2,963.29
Informers		6,000.00	17,917.23
Guides		500.00	447.33
Possemen		8,000.00	22,829.34
Miscellaneous		3,000.00	3,087.14
Total		175,000.00	161,947.82

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Contingent Expenses, Independent Treasury—		
Contingent expenses, Independent Treasury: For contingent expenses under the requirements of section 3653 of the Revised Statutes of the United States, for the collection, safe-keeping, transfer, and disbursement of public money, for transportation of notes, bonds, and other securities of the United States, for salaries of special agents, and for actual expenses of examiners detailed to examine the books, accounts, and money on hand at the several subtreasuries and depositaries, including national banks acting as depositaries under the requirements of section 3649 of the Revised Statutes of the United States, also including examinations of cash accounts at mints and for payment of cost of insurance on shipments of money by registered mail when necessary (increase of $35,000 submitted) (*R. S., p. 718, sec. 3649; R. S., p. 719, sec. 3653; act July 1, 1916, vol. 39, p. 276, sec. 1*)	$150,000.00	$115,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Insurance on shipments of currency by registered mail	$31,000.00	$31,131.45
Postage on shipments of currency by registered mail	45,000.00	9,336.99
Transportation of public moneys by express	30,000.00	7,733.43
Transportation of public property by express	200.00	220.50
Coin bags	19,000.00	19,649.52
Boxes for shipping currency	800.00	827.34
Lead seals	3,000.00	3,251.21
Typewriters	500.00	794.58
Adding machines	800.00	1,072.74
Telephone service in subtreasury offices	2,600.00	2,523.08
Expenses of clearing houses	1,250.00	1,250.00
Examination and transfer offices and travel expenses of employees on official business	8,500.00	8,471.87
Labor handling silver during examination of subtreasuries	1,645.00	1,645.00
Repairing machines	500.00	690.29
Burglar alarm service	397.00	397.00
Rent of coin-counting machines	2,385.00	2,385.00
Transportation of mail pouches containing canceled currency from subtreasuries to post offices	1,200.00	1,162.45
Other miscellaneous items such as coin scales, trucks, rubber stamps, freight, cartage, towels, soap, etc.	1,223.00	1,676.94
Total	150,000.00	94,219.39

Recoinage of Gold Coins—		
Recoinage of gold coins: For recoinage of uncurrent gold coins in the Treasury, to be expended under the direction of the Secretary of the Treasury, as required by section 3512 of the Revised Statutes of the United States (*R. S., p. 696, sec. 3512, act July 1, 1916, vol. 39, p. 276, sec. 1*)	5,000.00	5,000.00

Object or class.	Estimated, 1918.	Expended, 1916.
For the recoinage of uncurrent gold coins in the Treasury, section 3512 requires that any gold coins in the Treasury of the United States when reduced in weight by natural abrasion more than one-half of 1 per cent below their standard weight prescribed by law shall be recoined. There are now held for recoinage $37,693.50. It is customary to transfer these coins whenever there is a change of the head of the office; also, at times convenient for recoinage	$5,000.00	$3,459.11
No personal service.		

Recoinage of Minor Coins—		
Recoinage of minor coins: To enable the Secretary of the Treasury to continue the recoinage of worn and uncurrent minor coins of the United States now in the Treasury or hereinafter received, and to reimburse the Treasurer of the United States for the difference between the nominal or face value of such coin and the amount the same will produce in new coin, $10,000, together with the unexpended balance of the appropriation for this purpose for the fiscal year 1917 (*acts June 25, 1910, vol. 36, p. 714, sec. 1; July 1, 1916, vol. 39, p. 276, sec. 1*)	10,000.00	10,000.00

Object or class.	Estimated, 1918.	Expended, 1916.
Minor coins are redeemable at the subtreasury offices, and as no uncurrent coins are paid out, they are from time to time sent to the mint to be recoined. There are now held for recoinage $179,147.55. It is customary to transfer these coins whenever there is a change of the head of the office; also, at times convenient for recoinage	$10,000.00	$9,999.37
No personal service.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Maintenance, Paper Money Laundry Machines—			
For all miscellaneous expenses in connection with the installation and maintenance of money laundry machines, including repairs and the purchase of supplies for machines at Washington, D. C., and in the various subtreasury offices (*act July 1, 1916, vol. 39, p. 276, sec. 1*)		$4,000.00	$5,000.00

Object or class.	Estimated, 1918.	Expended, 1916.
For soap, resin, and repairs of machines	$4,000.00	$3,394.56
No personal service.		

Distinctive Paper for United States Securities—			
Distinctive paper for United States currency, national bank currency, and Federal Reserve bank currency, 110,250,000 sheets, in order that the Bureau of Engraving and Printing may deliver 95,000,000 sheets of United States currency to the Treasurer and 10,000,000 sheets of national bank and Federal Reserve Bank currency to the Comptroller of the Currency, including transportation of paper, traveling, mill and other necessary expenses (*act July 1, 1916, vol. 39, p. 277, sec. 1*)	$486,202.50		
Expenses of officer detailed from Treasury Department, $50 per month when actually on duty (*same act*)	600.00		
Three registers, at $1,230 each (*same act*)	3,690.00		
Five counters, at $720 each (*same act*)	3,600.00		
Captain of the watch (*same act*)	900.00		
Four watchmen, at $720 each (*same act*)	2,880.00		
One skilled laborer (*submitted*)	900.00		
One skilled laborer (*act July 1, 1916, vol. 39, p. 277, sec 1*)	840.00	499,612.50	415,000.00
The Secretary of the Treasury is hereby authorized to consolidate the stock accounts of distinctive paper for United States currency and for national-bank and Federal Reserve Bank currency, same to be held for issue on the basis of printing authorized by Congress (*submitted*).			

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Registers	$1,230.00	3	3
Counters	720.00	5	5
Captain of the watch	900.00	1	1
Watchmen	720.00	4	4
Skilled laborer	900.00	1	.....
Do	840.00	1	1
	.....	$12,810.00	$11,368.58
OTHER OBJECTS OF EXPENDITURE.			
Paper	.....	453,127.50	380,757.44
Transportation of paper	.....	24,806.00	20,384.09
Traveling expenses and expenses of officer detailed	.....	1,000.00	853.89
Mill expenses, miscellaneous and contingencies	.....	7,869.00	1,127.53
	.....	499,612.50	414,491.53

Expenses of Refunding United States 2 Per Cent Bonds—		
Expenses of refunding 2 per cent bonds of the United States into 1-year 3 per cent Treasury notes or 30-year 3 per cent United States bonds, as authorized by section 18 of the Federal reserve act, during the fiscal year 1918 (*act July 1, 1916, vol. 39, p. 276, sec. 1*)	15,000.00	15,000.00
Expenses of Remodeling and Equipping Public Debt File Room, Division of Loans and Currency—		
For repairs, improvements, and equipment for the public debt file room of the Division of Loans and Currency, including fireproof filing cases, lighting, heating, plumbing, and other necessary alterations and such improvements as the Secretary of the Treasury may direct in order to provide additional filing facilities, to eliminate fire hazard, and to provide additional facilities for increased work (*submitted*)	15,000.00	
Operating Force for Public Buildings—		
For such personal services as the Secretary of the Treasury may deem necessary in connection with the care, maintenance, and repair of all public buildings under the control of the Treasury Department (except as hereinafter provided), together with the grounds thereof and the equipment and furnishings therein, including assistant custodians, janitors, watchmen, laborers, and charwomen; engineers, firemen, elevator conductors, coal passers, electricians, dynamo tenders, lampists, and wiremen; mechanical labor force in connection with said buildings, including carpenters, plumbers, steam fitters, machinists, and painters, but in no case shall the rates of compensation for such mechanical labor force be in excess of the rates current at the time and in the place where such services are employed, $3,275,000: *Provided*, That the foregoing appropriation shall be available for use in connection with all public buildings under the control of the Treasury Department, including the Customhouse at Washington, District of Columbia, but not including any other public building within the District of Columbia, and exclusive of marine hospitals, quarantine stations, mints, branch mints, and assay offices (*act July 1, 1916, vol. 39, p. 272, sec. 1*)	3,275,000.00	3,000,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Operating Force for Public Buildings—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Supervising chief engineer ... per annum	$2,900.00	1	1
Supervising chief engineer and superintendent of repairs ... do	2,500.00	1	1
Assistant superintendent of repairs ... do	2,000.00	1	1
Do ... do	1,600.00	1	1
Superintendent of repairs ... do	2,190.00	1	1
Do ... do	300.00	.....	1
Agent in charge of site ... do	300.00	1	1
Assistant custodian ... do	2,750.00	1	.....
Do ... do	2,250.00	3	4
Do ... do	2,000.00	4	4
Do ... do	1,800.00	4	4
Do ... do	1,600.00	9	9
Do ... do	1,400.00	11	9
Do ... do	1,200.00	14	11
Do ... do	1,000.00	6	2
Do ... do	900.00	4	.....
Draftsman ... do	1,800.00	1	1
Do ... do	1,600.00	1	1
Stenographer and typewriter ... do	1,800.00	1	1
Do ... do	1,000.00	1	1
Clerk ... do	1,400.00	1	1
Do ... do	1,100.00	1	1
Clerks, $900 to $300 ... do	.....	14	14
Janitors ... do	1,200.00	2	2
Do ... do	1,100.00	3	3
Do ... do	1,000.00	8	7
Janitors, $900 to $600 ... do	.....	251	237
Marble polishers, $960 to $720 ... do	.....	11	11
Watchmen, $720 to $600 ... do	.....	254	242
Elevator conductors, $960 to $540 ... do	.....	165	155
Foremen of laborers ... do	1,000.00	4	4
Laborers, $840 to $180 ... do	.....	2,117	1,868
Charwomen, $480 to $300 ... do	.....	1,003	886
Wages:			
Engineer ... do	2,600.00	1	1
Do ... do	2,500.00	1	1
Do ... do	2,200.00	1	1
Do ... do	2,000.00	3	3
Do ... do	1,800.00	2	2
Do ... do	1,600.00	9	9
Do ... do	1,500.00	5	4
Do ... do	1,400.00	12	12
Do ... do	1,200.00	65	60
Do ... do	1,100.00	2	2
Do ... do	1,080.00	3	3
Do ... do	1,000.00	56	54
Engineers, $900 to $660 ... do	.....	33	31
Electrician ... do	1,500.00	1	1
Do ... do	1,200.00	16	16
Do ... do	1,000.00	13	13
Do ... do	900.00	2	2
Wiremen ... do	1,200.00	2	2
Do ... do	900.00	1	1
Lampists, $900 to $840 ... do	.....	4	4
Firemen, $3 to $2 ... per diem	.....	91	88
Firemen, $900 to $600 ... per annum	.....	1,026	855
Painters, $3.50 to $3.40 ... per diem	.....	4	4
Carpenters, $5 to $3 ... do	.....	20	19
Carpenters ... per annum	1,100.00	2	2
Do ... do	1,000.00	1	1
Cabinetmaker ... do	900.00	1	1
Do ... per diem	3.50	.....	1
Machinists ... per annum	1,200.00	2	2
Do ... per diem	4.00	1	1
Steamfitters, $4.50 to $3 ... do	.....	4	4
Plumbers, $4.75 to $3.50 ... do	.....	6	6
Do ... per annum	1,500.00	1	1
Ironworker ... per diem	3.50	1	1
Coal passers ... do	2.00	12	12
Oilers ... do	3.00	15	15
Do ... per annum	840.00	6	6
Salaries	.....	$2,456,250.00	$2,162,648.54
Wages	.....	818,750.00	720,882.85
Total	.....	3,275,000.00	2,883,531.39

65th Congress, 2d Session. } HOUSE OF REPRESENTATIVES. { Document No. 689.

ESTIMATES OF APPROPRIATIONS FOR PUBLIC BUILDINGS, ETC., AND CERTAIN ANNUAL APPROPRIATIONS UNDER CONTROL OF SUPERVISING ARCHITECT, TREASURY DEPARTMENT.

LETTER

FROM

THE SECRETARY OF THE TREASURY,

TRANSMITTING

CERTAIN ESTIMATES OF APPROPRIATIONS FOR PUBLIC BUILDINGS, ETC., AND FOR CERTAIN OF THE ANNUAL APPROPRIATIONS UNDER THE CONTROL OF THE SUPERVISING ARCHITECT OF THE TREASURY DEPARTMENT.

January 3, 1918.—Referred to the Committee on Appropriations and ordered to be printed.

Treasury Department,
Office of the Secretary,
Washington, December 26, 1917.

The Speaker of the House of Representatives,
Washington, D. C.

Sir: I have the honor to transmit herewith, for inclusion in the urgent deficiency bill, certain estimates of appropriations for public buildings, etc., and for certain of the annual appropriations under the control of the Supervising Architect of the Treasury Department, aggregating $1,775,500.

Respectfully,

W. G. McAdoo,
Secretary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918, by the Office of the Supervising Architect, Treasury Department.

Detailed object of expenditure, and explanations.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year for which the appropriation is required.
PUBLIC BUILDINGS, CONSTRUCTION AND SITES.		
For sites, commencement or completion of public buildings within the respective limits of cost authorized by law, rent, and removal expenses in cities pending extension and remodeling of buildings severally as follows:		
SITES, CONSTRUCTION, EXTENSIONS, AND RENTS.		
Caruthersville, Mo., post office—		
For completion (site) (act Mar. 4, 1913, vol. 37, p. 878, sec. 5).....	$500.00	.....
NOTE.—The act of Mar. 4, 1913, authorized a site at the above location at a limit of cost of $5,000. There has been appropriated to date on account of said limit the sum of $3,500.		
The department, under date of Oct. 17, 1917, accepted a site at a cost of $4,000, and to enable full payment to be made therefor it is necessary to obtain an additional appropriation of $500, the same representing a portion of the amount not yet appropriated under the limit of cost.		
Fort Stanton, N. Mex., sanatorium—		
The provision in the sundry civil act approved Aug. 1, 1914 (38 Stat., 611), "Fort Stanton, N. Mex., sanatorium: For wire fencing materials for the construction of a wire fence about 8 miles in length along the southeastern boundary line of the reservation, $800" is hereby amended so as to authorize the construction of wire fencing at any point on said reservation where such fencing may be required, within the amount appropriated, viz, $800.		
NOTE.—No additional money is asked for this item, but merely for such legislation as will enable the accomplishment of the most work within the amount of $800 already appropriated for fencing. The present authorization is for a fence about 8 miles in length along the southeastern boundary line of the reservation. It is desired to place fencing where most urgently needed at whatever point may be necessary.		
Harrisburg, Pa., rent of buildings—		
Additional for rent of temporary quarters for the accommodation of Government officials and moving expenses incident thereto, $4,000 (act July 1, 1916, vol. 39, p. 265. sec. 1).		
NOTE.—The above item is carried in the Book of Estimates for 1919, page 489, but in view of the immediate necessity for an appropriation, it is desired to have the amount eliminated from the general estimates and included in the urgent deficiency estimates.		
Paris, Tex., rent of buildings—		
For rent of temporary quarters for the accommodation of Government officials and moving expenses incident thereto (submitted)..	5,000.00	.....
NOTE.—The above amount will be required for rental and moving expenses during the erection of the new building on the present site to take the place of the buildings destroyed by fire.		
Richmond, Va., post office, courthouse, and customhouse—		
For alteration, remodeling, etc., of the post office, courthouse, and customhouse building, and for the remodeling, repairing, etc., of two buildings now occupying the portion of the site recently acquired (submitted).....	45,000.00	.....
NOTE.—House Document No. 2087, Sixty-fourth Congress, second session, explains the necessity for an appropriation for remodeling, etc. The item as originally submitted carried an estimate of $35,000, but in view of the advance in the cost of materials and labor, etc., it is estimated that the sum of $45,000 will be necessary at this time in order to accomplish the work.		
Treasury Building, Washington, D. C., annex—		
For completion (building) (act Sept. 27, 1917).....	1,250,000.00	.....
NOTE.—The above project was authorized at a limit of cost of $1,250,000. Because of the urgent need for accommodations for Treasury officials, it is the purpose of the department to push this work to completion as rapidly as possible. Therefore the entire amount authorized should be appropriated.		
Total public buildings, construction, sites and rentals.....	1,300,500.00	.....
Operating supplies for public buildings—		
For operating supplies for public buildings, including the same objects specified under this head in the sundry civil appropriation act for the fiscal year 1917, approved July 1, 1916 (act July 1, 1916, vol. 39, p. 273, sec. 1).....	20,000.00	$1,750,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918, by the Office of the Supervising Architect, Treasury Department—Continued.

Detailed object of expenditure, and explanations.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year for which the appropriation is required.

PUBLIC BUILDINGS, CONSTRUCTION AND SITES—Contd.

SITES, CONSTRUCTION, EXTENSIONS, AND RENTS—continued.

Operating supplies for public buildings—Continued.

The original estimates as submitted to Congress carried an item under this caption of $1,780,000. The amount originally appropriated was $1,700,000, supplemented by a deficiency appropriation of $50,000, or a total appropriation of $1,750,000.

Last spring when the coal situation took on a serious aspect, the custodians were directed to have their stock replenished, and it was thought that there was sufficient balance available to meet payment of the bills. When the bills came in, however, they aggregated an amount which overran the balance, and it is necessary to obtain the sum of $20,000 to meet payment of the items now outstanding and due.

Had these purchases not been made at the time, the Government would have paid considerably more for the coal than it did, and the charge would have fallen against the 1918 appropriation, which is already insufficient to meet the needs of the service.

The following table, comparing the original estimates with the amounts actually expended (or outstanding), shows graphically the necessity for this appropriation:

	Estimated.	Expended.
Heat (coal, wood, etc.	$560,000.00	$676,092.36
Light (gas, electricity, etc.)	670,000.00	648,464.15
Water	136,000.00	128,009.87
Ice	58,000.00	52,912.17
Lighting supplies	85,000.00	44,873.85
Washing towels	35,000.00	28,590.94
Removing ashes, rubbish, etc.	38,000.00	27,545.31
Miscellaneous	198,000.00	177,040.47
Total	1,780,000.00	1,784,529.12

Original appropriation	$1,700,000.00
Deficiency appropriation	50,000.00
Refund from pneumatic-tube service	14,584.18
Gross cash available	1,764,584.18
Total expended and outstanding	1,784,529.12
Total cash	1,764,584.18
Deficiency	19,944.94

Operating supplies for public buildings—

For operating supplies for public buildings, including the same objects specified under this head in the sundry civil appropriation act for the fiscal year 1918, approved June 12, 1917 (act June 12, 1917, vol. 40, p. 116, sec. 1) ..... $250,000.00 | $1,800,000.00

The estimate as originally submitted carried an amount $1,760,000. This was supplemented by an estimate of $200,000, House Document No. 1978, Sixty-fourth Congress, second session (copy herewith). The amount actually appropriated, however, was only $1,800,000. Since the additional estimate of $200,000, prepared in January, 1917, still further advances in the prices of coal, wood, and all line of commodities, makes it necessary to ask that the current year's appropriation be increased by the sum of $250,000, or a total for 1918 of $2,050,000, which represents an advance of $90,000 over the gross estimate as previously submitted. Attention is also invited to the fact that in many instances the rates for gas and electricity have advanced, which will require a greater expenditure for these items than was expected when the original estimates were prepared.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918, by the Office of the Supervising Architect, Treasury Department—Continued.

Detailed object of expenditure, and explanations.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year for which the appropriation is required.
PUBLIC BUILDINGS, CONSTRUCTION AND SITES—Contd.		
SITES, CONSTRUCTION, EXTENSIONS, AND RENTS—continued.		
Operating supplies for public buildings—Continued.		

The following table shows the contrast between the original estimates and the current needs:

	Original estimate.	Current estimate.
Heat (coal, wood, etc.)	$785,000.00	$806,000.00
Light (gas, electricity)	650,000.00	675,000.00
Water	131,000.00	136,000.00
Ice	58,000.00	70,000.00
Lighting supplies	72,000.00	77,000.00
Washing towels	30,000.00	50,000.00
Removal ashes, etc.	31,000.00	33,000.00
Miscellaneous	203,000.00	203,000.00
Total	1,960,000.00	2,050,000.00

When the supplemental estimate was submitted in January, it was anticipated that the price of coal would increase from $1 to $2 per ton. As a matter of fact the average has been $2.

If advantage had not been taken of buying coal last spring at prices much lower than at present, the above estimate would be much larger.

Vaults and safes for public buildings—

For vaults and safes for public buildings, including the same objects specified under this head in the sundry civil appropriation act for the fiscal year 1918, approved June 12, 1917 (act June 12, 1917, vol. 40, p. 114, sec. 1) ..... $80,000.00 | $110,000.00

NOTE.—Total expenditures for repairs to safes, moving safes, cleaning and overhauling locks on vaults and safes, additional safes and lock boxes, repairs to lock boxes, repairs to and changing combination locks, vault shelving and equipment, and additional vaults, for the past five months of the present fiscal year, were, approximately, $65,000, leaving a balance of $45,000 for the remaining seven months.

The cost of material for safes, vaults, etc., has increased about 220 per cent in the last 12 months, and is constantly increasing.

It requires from four to five months to manufacture safes of the type furnished Federal buildings, and safe equipment for 52 new buildings, at an average cost of about $1,250 for each building, will have to be authorized for this purpose before the first of next July.

Central accounting stations, which will be required to keep a considerably larger amount of stamps, stamped paper, etc., have been established in Federal buildings throughout the United States. War tax stamps, in large quantities, will also have to be taken care of.

In view of the above, it is estimated that $80,000, additional to the $45,000 mentioned above, will be required for the remainder of the present fiscal year, as follows:

Classes of expenditures, including $45,000 in question:

Safes for old buildings and repairs thereto	$30,000.00
Safes for new buildings	65,000.00
Vaults and vault shelving	15,000.00
Lock boxes and repairs thereto, old buildings	15,000.00
Total	125,000.00

The sum of $80,000 is, therefore, included in the urgent deficiency bill for the purposes above stated.

Operating force for public buildings—

For operating force for public buildings, including the same objects specified under this head in the sundry civil appropriation act for the fiscal year 1918, approved June 12, 1917 (act June 12, 1917, vol. 40, p. 115, sec. 1) ..... 125,000.00 | 3,250,000.00

1,775,500.00

NOTE.—An additional amount of $125,000 will be needed in order to permit of a graded increase for the custodian employees during the latter half of the current fiscal year, taking the standard of salaries as contained in House bill 344, Sixty-fifth Congress, as a basis. The above amount, plus the unencumbered balance on the 1918 appropriation, will give a total of $215,000. The amount estimated as necessary to increase the present custodian employees for the period January 1 to June 30, 1918, aggregates $198,000. The amount estimated to cover salaries of employees to be assigned to buildings to be placed in commission during the remainder of the current year equals $17,000.

64TH CONGRESS, 2d Session. } HOUSE OF REPRESENTATIVES. { DOCUMENT No. 1978.

INCREASED ESTIMATE—OPERATING SUPPLIES FOR PUBLIC BUILDINGS.

LETTER

FROM

THE SECRETARY OF THE TREASURY,

TRANSMITTING

REQUEST THAT THE ESTIMATE AS ORIGINALLY SUBMITTED FOR "OPERATING SUPPLIES FOR PUBLIC BUILDINGS, 1918," BE INCREASED IN THE SUM OF $200,000, OR FROM $1,760,000 TO $1,960,000.

JANUARY 24, 1917.—Referred to the Committee on Appropriations and ordered to be printed.

TREASURY DEPARTMENT,
OFFICE OF THE SECRETARY,
Washington, January 22, 1917.

The SPEAKER OF THE HOUSE OF REPRESENTATIVES,
Washington, D. C.

SIR: Attention is invited to the estimate for "Operating supplies for public buildings," as printed in the Book of Estimates, 1918, pages 661 and 662, wherein the estimate for the fiscal year ending June 30, 1918, is placed at $1,760,000, or only $60,000 additional to the amount appropriated for the current fiscal year, on the theory that if $1,700,000 was enough for 1917, $60,000 additional would be sufficient to take care of expenditures under this appropriation in connection with new buildings to be put into commission from time to time during 1918.

It seems apparent at his time, however, that the sum of $1,700,000 will not be sufficient to meet the needs of the service, and that it will be necessary to ask for a deficiency under this caption for 1917.

Furthermore, a recent analysis of the situation discloses the fact that the price of various kinds of coal, as announced by the operators in the New River field, for the coming year is $1.96 per ton higher for New River coal than the price paid for the same coal in 1916. A similar increase will be made in all other kinds of coal, particularly in the other bituminous coals and the smaller sizes of anthracite selling in competition with New River and Pocahontas.

The following is a conservative estimate of the advance which may be expected in coal prices in 1918 over 1916:

Kind of coal.	Approximate number of tons purchased, 1916.	Estimated increase, 1918 over 1916.	Total increase.
Pocahontas and New River	11,000	$2.00	$22,000
Bituminous, lignite, etc., not including Pocahontas and New River	60,000	1.50	90,000
Anthracite, small sizes	16,000	1.50	24,000
Anthracite, domestic sizes	14,000	1.00	14,000
Total	101,000	.....	150,000

From the above tabulation, it is seen that an increase in the estimates for 1918, in the sum of $150,000, is necessary to take care of the purchase of coal alone.

In addition to the foregoing, it will be necessary to obtain an increase in the appropriation to take care of a noticeably substantial increase in the cost of miscellaneous articles and supplies. Various articles purchased from this appropriation have advanced in cost from 20 per cent to 35 per cent since 1916, during which year over $150,000 was actually expended for such items. To the previous estimate there should be added for this purpose the sum of $50,000.

An analysis of the expenditures under this appropriation for 1915 and 1916, used as a basis at this time, in estimating for 1917 and 1918, shows very clearly the necessity for an increase in the amount appropriated for 1917 and estimated for 1918. The estimate for 1917, as submitted to Congress, was $1,780,000.

I have the honor, therefore, to request that the estimate as originally submitted for "Operating supplies for public buildings, 1918," be increased in the sum of $200,000, or from $1,760,000 to $1,960,000.

Respectfully,

W. G. McAdoo,
Secretary.

O

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Furniture and Repairs of Same for Public Buildings— For furniture, carpets, and repairs of same, for completed and occupied public buildings under the control of the Treasury Department, exclusive of marine hospitals, quarantine stations, mints, branch mints, and assay offices, and for gas and electric lighting fixtures, and repairs of same, for completed and occupied public buildings under the control of the Treasury Department, including marine hospitals and quarantine stations, but exclusive of mints, branch mints, and assay offices, and for furniture and carpets for public buildings and extensions of public buildings in course of construction, which are to remain under the custody and control of the Treasury Department, exclusive of marine hospitals, quarantine stations, mints, branch mints, and assay offices, and buildings constructed for other executive departments or establishments of the Government, $775,000: *Provided*, That the foregoing appropriation shall not be used for personal services, except for work done under contract or for temporary job labor under exigency, and not exceeding at one time the sum of $100 at any one building: *And provided further*, That all furniture now owned by the United States in other public buildings or in buildings rented by the United States shall be used, so far as practicable, whether it corresponds with the present regulation plan for furniture or not (*act July 1, 1916, vol. 39, p. 273, sec. 1*)	$775,000.00	$775,000.00

Classes of expenditure.	Estimated, 1918.	Expended, 1916.
NEW BUILDINGS.		
Furniture	$340,000.00	$402,266.62
Repairs to furniture	5,000.00	1,822.62
Carpets and linoleum	20,000.00	23,868.65
Lighting fixtures		57,054.51
Repairs to lighting fixtures		336.00
Miscellaneous	10,000.00	6,483.29
Total	375,000.00	491,831.69
OLD AND OCCUPIED BUILDINGS.		
Furniture	265,000.00	297,617.97
Repairs to furniture	20,000.00	25,603.92
Carpets and linoleum	30,000.00	42,701.22
Lighting fixtures	60,000.00	32,077.38
Repairs to lighting fixtures	15,000.00	2,507.91
Miscellaneous	10,000.00	6,282.93
Total	400,000.00	406,791.33
Grand total	775,000.00	898,623.02

NOTE.—Amount estimated for lighting fixtures and repairs to be available for marine hospitals and quarantine stations, in accordance with the provisions contained in the appropriation act for the fiscal year 1917.

Operating Supplies for Public Buildings— For fuel, steam, gas for lighting and heating purposes, water, ice, lighting supplies, electric current for lighting and power purposes, telephone service for custodian forces; removal of ashes and rubbish, snow, and ice; cutting grass and weeds, washing towels, and miscellaneous items for the use of the custodian forces in the care and maintenance of completed and occupied public buildings and the grounds thereof under the control of the Treasury Department, and in the care and maintenance of the equipment and furnishings in such buildings; miscellaneous supplies, tools, and appliances required in the operation (not embracing repairs) of the mechanical equipment, including heating, plumbing, hoisting, gas piping, ventilating, vacuum cleaning and refrigerating apparatus, electric-light plants, meters, interior pneumatic tubes and intercommunicating telephone systems, conduit wiring, call-bell and signal systems in such buildings (including the customhouse at Washington, D. C., but excluding any other public building under the control of the Treasury Department within the District of Columbia, and excluding also marine hospitals and quarantine stations, mints, branch mints, and assay offices); and personal services, except for work done by contract or for temporary job labor under exigency not exceeding at one time the sum of $100 at any one building, $1,760,000. The appropriation made herein for gas shall include the rental and use of gas governors when ordered by the Secretary of the Treasury in writing: *Provided*, That rentals shall not be paid for such gas governors greater than 35 per cent of the actual value of the gas saved thereby, which saving shall be determined by such tests as the Secretary of the Treasury shall direct. During the fiscal year 1918 the Secretary of the Treasury is authorized, out of the appropriations "Operating supplies for public buildings" and "Operating force for public buildings," to furnish steam for the operation of pneumatic tubes of the Postal Service, as heretofore, and to pay employees in the production of said steam, as heretofore, the proceeds derived from the sale of said steam to be credited to said appropriations in proportion to the amounts expended therefrom (*act July 1, 1916, vol. 39, pp. 273, 274, sec. 1*)	1,760,000.00	1,700,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Operating Supplies for Public Buildings—Continued.

Objects of expenditures.	Estimated, 1918.	Expended, 1916.
Heat (coal, coke, gas, wood, oils, steam, hot water, etc.)	$635,000.00	$590,063.26
Light and power (electricity, gas, oils, water, etc.)	650,000.00	614,308.70
Water	131,000.00	126,380.03
Ice	58,000.00	52,287.14
Lighting supplies	72,000.00	63,759.66
Washing towels	30,000.00	25,873.05
Removal of ashes, rubbish, snow, and ice	31,000.00	26,685.86
Miscellaneous items for the use of custodians' forces and miscellaneous operating supplies	153,000.00	150,642.30
Total	1,760,000.00	1,655,000.00

Salamanca, N. Y., Annual Ground Rent, Federal Building—

For annual ground rent of the Federal building site at Salamanca, N. Y., on account of Indian leases due and payable on Feb. 19 of each year, in advance, to the treasurer of the Seneca Nation of Indians, beginning Feb. 19, 1915, and expiring Feb. 19, 1991 (*act July 1, 1916, vol. 39, p. 274, sec. 1*) ..... $7.50 | $7.50

Lands and Other Property of the United States—

For custody, care, protection, and expenses of sales of land and other property of the United States acquired and held under sections 3749 and 3750 of the Revised Statutes, the examination of titles, recording of deeds, advertising, and auctioneer's fees in connection therewith (*act July 1, 1916, vol. 39, p. 277, sec. 1*) ..... 300.00 | 300.00

Suppressing Counterfeiting and Other Crimes—

For expenses incurred under the authority or with the approval of the Secretary of the Treasury in detecting, arresting, and delivering into the custody of the United States marshal having jurisdiction dealers and pretended dealers in counterfeit money and persons engaged in counterfeiting Treasury notes, bonds, national-bank notes, and other securities of the United States and of foreign Governments, as well as the coins of the United States and of foreign Governments, and other felonies committed against the laws of the United States relating to the pay and bounty laws, and for the enforcement of the laws relating to the Treasury Department and the several branches of the public service under its control; hire and operation of motor-propelled or horse-drawn passenger-carrying vehicles when necessary, per diem in lieu of subsistence, when allowed pursuant to section 13 of the sundry civil appropriation act approved Aug. 1, 1914, and for no other purpose whatever, except in the protection of the person of the President and of the person chosen to be President of the United States, $225,000: *Provided*, That no person employed under this appropriation shall be paid a salary greater than $12 per day: *And provided further*, That no part of this amount be used in defraying the expenses of any person subpœnaed by the United States courts to attend any trial before a United States court or preliminary examination before any United States commissioner, which expenses shall be paid from the appropriation for "Fees of witnesses, United States courts" (*acts June 11, 1862, vol. 12, p. 533, sec. 5; Mar. 3, 1863, vol. 12, p. 713, sec. 8; June 30, 1906, vol. 34, p. 708, sec. 1; June 23, 1913, vol. 38, p. 23, sec. 1; July 1, 1916, vol. 39, p. 277, sec. 1*) ..... 225,000.00 | 200,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Operatives ..... per diem	$12.00	3	.....
Do ..... do	10.00	3	.....
Do ..... do	9.00	.....	2
Do ..... do	8.00	3	4
Do ..... do	7.00	6	5
Do ..... do	6.00	20	20
Do ..... do	5.00	20	17
Assistant operatives ..... do	4.00	20	7
Salaries	.....	$157,680.00	$101,459.00
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	13,500.00	7,449.73
Subsistence ($4 per diem in lieu of)	.....	25,000.00	15,229.00
Telegraph and telephone service	.....	3,500.00	3,043.44
Rewards	.....	2,500.00	1,925.00
Miscellaneous: Equipment, express and freight charges, rental of automobiles incidental to guarding the President, hire of informants, and incidental expenses carried in agents' expenses	.....	22,820.00	12,001.33
Total	.....	225,000.00	141,107.50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Collecting the Revenue from Customs—		
For collecting the revenue from customs, including not exceeding $200.000 for the detection and prevention of frauds upon the customs revenue (*acts Mar. 3, 1879, vol. 20, p. 386, sec. 1; Apr. 27, 1904, vol. 33, p. 396, sec. 1; July 1, 1916, vol. 39, p. 277, sec. 1*)	$10,000,000.00	$10,000,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Collector	per annum	1	1
Do	do	2	2
Do	do	4	4
Do	do	6	6
Do	do	8	8
Do	do	6	6
Do	do	5	5
Do	do	9	9
Do	do	3	3
Do	do	3	3
Surveyor	do	1	1
Do	do	3	3
Do	do	2	2
Do	do	1	1
Naval officer	do	1	1
Do	do	6	6
Appraiser	do	1	1
Do	do	1	1
Do	do	3	3
Do	do	11	11
Do	do	1	1
Assistant appraiser	do	5	5
Do	do	3	3
Do	do	7	7
United States general appraiser	do	9	9
Accountant	do	1	1
Acting chief of inspectors	do	1	1
Analyst	do	3	3
Do	do	2	2
Assayer	do	1	1
Do	do	1	1
Assistant assayer	do	1	1
Do	do	1	1
Assistant bookbinder	do	1	1
Assistant cashier	do	1	1
Do	do	1	1
Do	do	1	1
Assistant chemist	do	1	1
Assistant chief liquidator	do	1	1
Assistant deputy naval officer	do	1	1
Assistant examiner	do	2	2
Do	do	1	1
Do	do	1	1
Assistant foreman	do	1	1
Assistant gauger	per diem	15	15
Do	per annum	2	2
Do	do	1	1
Assistant superintendent	do	1	1
Do	do	1	1
Assistant tea examiner	do	2	2
Assistant weigher	per diem	141	141
Do	per annum	1	1
Do	do	1	1
Do	do	44	44
Assistant weigher (sugar season)	do	3	3
Assistant weigher	per diem	1	1
Attendant	per annum	1	1
Do	do	1	1
Automatic scale expert	do	3	3
Boatman	per diem	1	1
Captain of customs guards	do	1	1
Do	do	1	1
Cashier	do	1	1
Do	do	1	1
Do	do	1	1
Do	do	3	3
Do	do	2	2
Do	do	2	2
Do	do	1	1
Do	do	1	1
Do	do	2	2
Do	do	1	1
Do	do	2	2
Chemist	do	1	1
Do	do	4	4
Do	do	3	3
Do	do	1	1
Do	do	1	1
Chief clerk	do	1	1
Do	do	1	1
Chief examiner	do	1	1
Do	do	1	1
Do	do	1	1
Do	do	1	1
Do	do	1	1
Chief liquidator	do	1	1
Do	do	1	1
Chief night inspector	per diem	1	1
Chief of division	per annum	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Collecting the Revenue from Customs—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.		*Number.*	*Number.*
Clerk ..... per annum	$6,000.00	1	1
Do ..... do	5,000.00	1	1
Do ..... do	4,500.00	2	2
Do ..... do	4,000.00	8	8
Do ..... do	3,500.00	5	5
Do ..... do	3,400.00	1	1
Do ..... do	3,000.00	12	12
Do ..... do	2,900.00	1	1
Do ..... do	2,800.00	8	8
Do ..... do	2,750.00	1	1
Do ..... do	2,700.00	6	6
Do ..... do	2,600.00	8	8
Do ..... do	2,500.00	13	13
Do ..... do	2,400.00	12	12
Do ..... do	2,300.00	2	2
Do ..... do	2,250.00	6	6
Do ..... do	2,200.00	36	36
Do ..... do	2,000.00	74	74
Do ..... do	1,800.00	131	131
Do ..... do	1,600.00	189	189
Do ..... do	1,500.00	14	14
Do ..... do	1,460.00	3	3
Do ..... do	1,400.00	168	168
Do ..... do	1,300.00	6	6
Do ..... per diem	3.50	1	1
Do ..... per annum	1,200.00	437	437
Do ..... do	1,100.00	6	6
Do ..... do	1,095.00	3	3
Do ..... do	1,000.00	138	138
Confidential clerk ..... per diem	5.00	2	2
Customs agent ..... per annum	2,500.00	1	1
Do ..... do	2,000.00	1	1
Do ..... per diem	8.00	12	12
Do ..... do	7.00	2	2
Do ..... do	6.00	18	18
Do ..... do	5.00	4	4
Do ..... do	4.00	5	5
Customs guard ..... per annum	1,095.00	134	134
Deputy appraiser ..... do	8,000.00	3	3
Deputy collector ..... do	3,500.00	13	13
Do ..... do	3,400.00	1	1
Do ..... do	3,000.00	15	15
Do ..... do	2,800.00	1	1
Do ..... do	2,750.00	1	1
Do ..... do	2,700.00	1	1
Do ..... do	2,600.00	1	1
Do ..... do	2,500.00	11	11
Do ..... do	2,400.00	4	4
Do ..... do	2,250.00	2	2
Do ..... do	2,200.00	9	9
Do ..... per diem	6.00	1	1
Do ..... per annum	2,000.00	47	47
Do ..... per diem	5.50	1	1
Do ..... do	5.00	2	2
Do ..... per annum	1,800.00	51	51
Do ..... do	1,700.00	3	3
Do ..... per diem	4.50	4	4
Do ..... per annum	1,665.00	1	1
Do ..... do	1,600.00	58	58
Do ..... do	1,577.50	1	1
Do ..... do	1,500.00	18	18
Deputy collector (3 months) ..... per diem	4.00	1	1
Deputy collector ..... do	4.00	91	91
Deputy collector (navigation season) ..... do	4.00	4	4
Deputy collector ..... per annum	1,400.00	82	82
Do ..... do	1,300.00	8	8
Do ..... per diem	3.50	126	126
Deputy collector (excursion season) ..... do	3.50	1	1
Deputy collector ..... per annum	1,200.00	64	64
Do ..... per diem	3.00	187	187
Deputy collector (10 months) ..... do	3.00	2	2
Deputy collector (excursion season) ..... do	3.00	1	1
Deputy collector (navigation season) ..... do	3.00	20	20
Deputy collector (4 months) ..... do	3.00	3	3
Deputy collector (Apr. 1 to Sept. 30) ..... do	3.00	1	1
Deputy collector ..... per annum	1,095.00	1	1
Do ..... do	1,020.00	1	1
Do ..... do	1,000.00	19	19
Deputy naval officer ..... do	3,000.00	3	3
Do ..... do	2,000.00	2	2
Do ..... do	2,500.00	2	2
Deputy surveyor ..... do	3,000.00	2	2
Do ..... do	2,750.00	1	1
Do ..... do	2,700.00	1	1
Do ..... do	2,500.00	3	3
Do ..... do	1,600.00	1	1
Elliott-Fisher machine operator ..... do	1,200.00	1	1
Do ..... do	1,000.00	1	1
Entry clerk ..... do	3,000.00	1	1
Do ..... do	2,900.00	1	1
Do ..... do	2,800.00	3	3
Do ..... do	2,700.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Collecting the Revenue from Customs—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.		*Number.*	*Number.*
Entry clerk ... per annum	$2,600.00	16	16
Do ... do	2,500.00	1	1
Do ... do	2,400.00	9	9
Examiner ... do	3,200.00	4	4
Do ... do	3,000.00	4	4
Do ... do	2,800.00	11	11
Do ... do	2,700.00	12	12
Do ... do	2,600.00	5	5
Do ... do	2,500.00	17	17
Do ... do	2,400.00	11	11
Do ... do	2,300.00	1	1
Do ... do	2,200.00	23	23
Do ... do	2,100.00	4	4
Do ... do	2,000.00	27	27
Do ... do	1,900.00	1	1
Do ... do	1,800.00	61	61
Do ... do	1,700.00	1	1
Do ... do	1,600.00	22	22
Do ... do	1,500.00	6	6
Do ... do	1,400.00	5	5
Do ... do	1,200.00	5	5
Do ... per diem	4.00	1	1
Do ... do	3.00	1	1
Do ... per annum	1,000.00	1	1
Foreman ... do	1,400.00	1	1
Do ... per diem	3.50	1	1
Do ... per annum	1,200.00	12	12
Do ... do	1,000.00	9	9
Gauger ... do	2,000.00	2	2
Do ... do	1,800.00	1	1
Do ... per diem	4.00	2	2
Inspector ... do	6.00	93	93
Do ... do	5.50	4	4
Do ... do	5.00	290	290
Do ... per annum	1,800.00	1	1
Do ... per diem	4.50	16	16
Do ... do	4.00	275	275
Do ... do	3.50	64	64
Do ... per annum	1,200.00	7	7
Do ... per diem	3.00	211	211
Inspector (Dec. 1 to Apr. 30) ... do	3.00	9	9
Inspector (excursion season) ... do	3.00	10	10
Inspector ... per annum	1,000.00	1	1
Inspectress ... per diem	3.50	4	4
Do ... per annum	1,200.00	1	1
Do ... do	1,095.00	8	8
Do ... do	1,000.00	4	4
Instructor of operators ... per diem	3.00	1	1
Interpreter ... do	5.00	1	1
Keeper of scales ... per annum	1,000.00	1	1
Lieutenant of customs guards ... do	1,400.00	5	5
Do ... do	1,200.00	2	2
Liquidator ... do	2,600.00	2	2
Do ... do	2,400.00	1	1
Do ... do	2,200.00	32	32
Do ... do	2,000.00	24	24
Do ... do	1,800.00	46	46
Do ... do	1,600.00	17	17
Do ... do	1,400.00	6	6
Messenger ... do	1,200.00	3	3
Do ... do	1,100,00	4	4
Do ... do	1,095.00	2	2
Do ... do	1,000.00	14	14
Mounted inspector ... per diem	6.00	1	1
Do ... do	5.00	6	6
Do ... do	4.50	3	3
Do ... do	4.00	62	62
Do ... do	3.50	7	7
Do ... do	3.00	1	1
Night inspector ... do	3.00	68	68
Opener and packer ... do	3.00	6	6
Do ... per annum	1,000.00	133	133
Polariscopist ... do	1.500.00	2	2
Private secretary ... do	3,500.00	1	1
Do ... do	2,200.00	1	1
Do ... do	2,000.00	8	8
Roundsman ... do	1,400.00	3	3
Do ... do	1,200.00	18	18
Sampler ... do	1,400.00	1	1
Do ... do	1,350.00	50	50
Do ... do	1,200.00	41	41
Do ... do	1,000.00	22	22
Special agent ... per diem	12.00	6	6
Do ... do	10.00	10	10
Do ... do	8.00	14	14
Special commissioner ... do	10.00	6	6
Special examiner of drugs ... per annum	3,000.00	1	1
Do ... do	2,000.00	1	1
Do ... do	1,800.00	1	1
Special inspector ... per diem	5.00	1	1
Do ... do	4.00	4	4
Do ... per annum	1,400.00	1	1
Do ... per diem	3.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Collecting the Revenue from Customs—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.		*Number.*	*Number.*
Stenographer ... per annum	$1,800.00	3	3
Do ... do	1,600.00	1	1
Do ... do	1,500.00	3	3
Do ... do	1,400.00	7	7
Do ... do	1,300.00	1	1
Do ... do	1,200.00	18	18
Do ... do	1,100.00	2	2
Do ... do	1,095.00	1	1
Do ... do	1,000.00	20	20
Stenographer-reporter ... do	2,400.00	3	3
Stitch counter ... do	1,200.00	1	1
Storekeeper ... do	1,600.00	6	6
Do ... per diem	4.00	2	2
Do ... per annum	1,400.00	27	27
Do ... do	1,300.00	1	1
Do ... do	1,200.00	56	56
Do ... do	1,100.00	6	6
Do ... do	1,000.00	4	4
Do ... per diem	3.00	7	7
Superintendent ... per annum	2,000.00	1	1
Do ... per diem	5.50	1	1
Do ... per annum	1,200.00	1	1
Do ... per diem	3.00	1	1
Supervising inspector ... per annum	1,500.00	1	1
Supervisor of punch operators ... do	1,200.00	1	1
Tea examiner ... do	2,000.00	1	1
Do ... do	1,500.00	1	1
Technical assistant ... do	1,200.00	1	1
Typewriter ... do	1,000.00	2	2
Watchman ... per diem	3.50	1	1
Weigher ... per annum	2,500.00	1	1
Do ... do	2,400.00	1	1
Do ... do	2,000.00	4	4
Do ... per diem	4.00	3	3
Do ... do	3.00	1	1
Weigher and gauger ... per annum	1,600.00	1	1
Do ... do	1,500.00	1	1
Do ... do	1,400.00	1	1
Do ... do	1,200.00	3	3
Do ... per diem	3.00	1	1
Accounting machine operator, assayer's helper, assistant bookkeeper, assistant storekeeper, attendant, boatman, cartman, charwoman, confidential clerk, customs guard, deckhand, deputy collector, elevator conductor, Elliott-Fisher machine operator, foreman, inspector, inspectress, janitor, janitress, messenger, messenger boy, night inspector, opener and packer, pilot, sampler, stamper, stenographer, storekeeper, telephone operator, typewriter, watchman, $2.50 per diem to $1 per annum		1,110	1,110
Wages:			
Carpenter ... per annum	1,600.00		1
Do ... do	1,000.00		1
Do ... per diem	3.00		1
Do ... per annum	1,200.00		1
Engineer ... do	1,000.00	2	2
Engineer, $900 to $300 per annum		4	4
Fireman (Oct. 1 to May 15) ... per diem	3.00	1	1
Fireman ... do	2.50	1	1
Laborer, $840 per annum to $35 per month		684	684
Marine engineer ... per annum	900.00	1	1
Mechanic ... do	1,200.00	1	1
Miscellaneous and temporary labor ... per diem	2.50		
Miscellaneous and temporary labor ... per hour	.30		
Miscellaneous and temporary labor ... per hour	.35		
Salaries		$8,660,018.94	$8,660,018.94
Wages		694,166.94	699,061.94
OTHER OBJECTS OF EXPENDITURE.			
Stationery		35,000.00	35,000.00
Transportation, travel, local car fares, etc		142,528.04	142,528.04
Telephone service		64,556.15	64,556.15
Rents		102,732.96	102,732.96
Miscellaneous direct settlements		27,699.96	27,699.96
Contingent expenses		288,058.16	288,058.16
Total		10,014,761.15	10,019,656.15
Deduct for nonexpenditures by reason of vacancies, suspensions, etc		14,761.15	206,571.02
Total		10,000,000.00	9,813,085.13

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Scales for Customs Service— The unexpended balances of the appropriations heretofore made for construction and installation of special automatic and recording scales for weighing merchandise, etc., in connection with imports, at the various ports of entry under direction of the Secretary of the Treasury, are continued and made available for expenditure during the fiscal year 1918, together with the further sum of $75,000 for the same purpose (*act July 1, 1916, vol. 39, p. 277, sec. 1*)	$75,000.00	$25,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Purchase of scales	$75,000.00	$28,470.00
Traveling expenses		651.14
Telegrams		1.17
Salary (mechanical and electrical engineer)		2,365.97
Total	75,000.00	31,488.28

Compensation in Lieu of Moieties— For compensation in lieu of moieties in certain cases under the customs revenue laws (*acts June 22, 1874, vol. 18, p. 186, sec. 3; July 1, 1916, vol. 39, p. 278, sec. 1*)	30,000.00	30,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Amount paid informers, detectors, and seizors		$27,428.47
Estimated amount to be paid informers, detectors, and seizors	$30,000.00	
Total	30,000.00	27,428.47

Total miscellaneous objects	17,063,920.00	16,520,307.50
Total, Miscellaneous under Treasury Department	31,091,314.00	28,819,163.50

UNDER THE INDEPENDENT OFFICES.

SMITHSONIAN INSTITUTION.

International Exchanges, Smithsonian Institution— For the system of international exchanges between the United States and foreign countries, under the direction of the Smithsonian Institution, including necessary employees and purchase of necessary books and periodicals (*act July 1, 1916, vol. 39, p. 279, sec. 1*)	35,500.00	32,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief clerk	$2,000.00	1	1
Correspondence clerk	1,800.00	1	1
Stenographer and typewriter (2 months)	1,800.00	1	
Stenographer and typewriter	1,000.00	1	1
Clerk	1,500.00	1	1
Clerk (4 months)	1,500.00	1	1
Clerks	1,440.00	2	2
Clerk	1,200.00		1
Library cataloguer	1,200.00	1	
Do	1,080.00	1	1
Clerks, library cataloguer, agents, and messenger boys, $960 to $250		7	7
Wages:			
Carpenter (3 months)	1,140.00		1
Skilled laborers, $960 to $780		2	2
Laborer	600.00	1	1
Salaries		$17,490.00	$16,586.55
Wages		2,340.00	2,625.00
OTHER OBJECTS OF EXPENDITURE.			
Transportation		12,700.00	10,017.19
Equipment, material, etc		1,700.00	1,604.91
Postage, telegraph, and telephone		1,070.00	1,033.96
Miscellaneous items		200.00	132.39
Total		35,500.00	32,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
American Ethnology, Smithsonian Institution— For continuing ethnological researches among the American Indians and the natives of Hawaii, including the excavation and preservation of archæologic remains, under the direction of the Smithsonian Institution, including necessary employees and the purchase of necessary books and periodicals (*act July 1, 1916, vol. 39, p. 279, sec. 1*)	$63,900.00	$42,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Ethnologist in charge ... per annum	$3,000.00	1	1
Ethnologists, $2,400 to $1,200 ... do		11	8
Archæologists, $1,800 to $1,000 ... do		3	
Deputy disbursing agent, 4 months ... do	2,000.00	1	1
Clerks ... do	1,200.00	3	3
Clerk ... do	1,000.00	1	
Illustrator ... do	2,000.00	1	1
Editor ... do	1,800.00	1	1
Do ... do	1,600.00	1	
Librarian ... do	1,400.00	1	1
Topographic draftsman (photographer), 2 months ... do	900.00	1	1
Stenographer and typewriter ... do	840.00	1	1
Messenger boys, $540 to $390 ... do		3	3
Wages:			
Carpenter, 1 month ... do	1,140.00	1	1
Laborer ... do	600.00	1	1
Temporary labor ... per month	45.00		1
Temporary labor ... per diem	1.50		3
Salaries		$40,416.67	$29,596.84
Wages		695.00	920.00
OTHER OBJECTS OF EXPENDITURE.			
Supplies		500.00	183.86
Photographic and scientific equipment		600.00	408.94
Furniture and fixtures		300.00	318.43
Stationery		413.33	204.23
Travel and field expenses		10,050.00	5,298.14
Manuscripts		4,800.00	2,936.93
Special services		5,075.00	467.83
Drawings, maps, etc		300.00	688.90
Books		400.00	571.54
Miscellaneous items		350.00	404.36
Total		63,900.00	42,000.00

International Catalogue of Scientific Literature, Smithsonian Institution— For the cooperation of the United States in the work of the International Catalogue of Scientific Literature, including the preparation of a classified index catalogue of American scientific publications for incorporation in the International Catalogue, clerk hire, purchase of necessary books and periodicals, and other necessary incidental expenses (*act July 1, 1916, vol. 39, p. 279, sec. 1*)	7,500.00	7,500.00

Employees.	Rate per annum.	Estimated. 1918.	Expended, 1916.
		Number.	*Number.*
Assistant in charge	$2,400.00	1	1
Classifier	1,740.00	1	1
Clerk (1 month)	1,500.00	1	1
Clerk	1,080.00	1	1
Cataloguer	840.00	1	1
Messenger boy	720.00	1	1
Salaries		$6,905.00	$6,834.26
OTHER OBJECTS OF EXPENDITURE.			
Supplies, special services, etc		595.00	665.74
Total		7,500.00	7,500.00

Astrophysical Observatory, Smithsonian Institution— For maintenance of Astrophysical Observatory, under the direction of the Smithsonian Institution, including assistants, purchase of necessary books and periodicals, apparatus, making necessary observations in high altitudes, repairs and alterations of buildings, and miscellaneous expenses (*act July 1, 1916, vol. 39, p. 279, sec. 1*)	13,000.00	13,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Director ... per annum	$3,000.00	1	1
Aid ... do	2,100.00	1	1
Assistant ... do	1,560.00	1	1
Clerk (2 months) ... do	1,500.00	1	1
Computer ... do	1,200.00	1	1
Topographic draftsman (photographer) (1 month) ... do	900.00	1	1
Messenger boy, $600 to $360 ... do		1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Astrophysical Observatory, Smithsonian Institution—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages:		*Number.*	*Number.*
Instrument maker ... per annum	$1,320.00	1	1
Carpenter (3 months) ... do	1,140.00	1	1
Attendant (5 months) ... per diem	1.50	1	1
Salaries		$8,785.00	$8,710.67
Wages		1,815.00	1,801.50
OTHER OBJECTS OF EXPENDITURE.			
Apparatus		300.00	648.93
Travel and field expenses		700.00	563.42
Furniture and fixtures		200.00	148.62
Supplies, tools, etc		500.00	731.98
Books		200.00	129.63
Express and freight		200.00	102.56
Repairs		200.00	106.50
Miscellaneous items		100.00	56.19
Total		13,000.00	13,000.00

Observation of Total Solar Eclipse, Astrophysical Observatory—

For observation of the total eclipse of the sun of June 8, 1918, including purchase of necessary apparatus and supplies, transportation of equipment to and from observing station, hire of temporary assistance, transportation and subsistence of observers, and miscellaneous expenses (*submitted*) $2,000.00

Employees.	Estimated, 1918.
Temporary services (observers, mechanics, laborers, etc), total	$500.00
OTHER OBJECTS OF EXPENDITURE.	
Apparatus and supplies	500.00
Transportation of equipment	100.00
Travel and field expenses	800.00
Miscellaneous	100.00
Total	2,000.00

Furniture and Fixtures, National Museum—

For cases, furniture, fixtures, and appliances required for the exhibition and safekeeping of collections, including necessary employees (*act July 1, 1916, vol. 39, p. 280, sec. 1*) ..... 25,000.00 | $25,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent (2 months) ... per month	$210.00		1
Wages:			
Shop foreman ... do	95.00	1	1
Cabinetmakers ... do	90.00	1	2
Carpenters ... do	90.00	3	3
Foreman of painters ... do	95.00	1	1
Painters ... do	85.00	2	
Painters, tinner's helper, 3 months; skilled laborer, 3 months; skilled laborer, 1 year, $75 to $55 per month ... per month		3	5
Miscellaneous and temporary:			
Cabinetmaker (4 months) ... do	90.00		1
Painter (2¼ months) ... do	75.00		1
Salaries			$420.00
Wages		$9,000.00	9,570.50
OTHER OBJECTS OF EXPENDITURE.			
Exhibition cases by contract		1,400.00	1,093.50
Storage cases		2,500.00	1,823.55
Drawers, trays, and boxes		2,500.00	2,485.50
Office and laboratory furniture and fittings		2,000.00	2,010.44
Lumber		2,500.00	2,506.26
Glass plate		1,200.00	1,124.72
Glass jars and vials		2,500.00	2,308.94
Hardware		500.00	524.78
Compressed cork		200.00	271.50
Miscellaneous, frames, stands, slate, marble, etc		700.00	853.27
Total		25,000.00	24,992.96

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Heating and Lighting, National Museum—		
For heating, lighting, electrical, telegraphic, and telephonic service (*act July 1, 1916, vol. 39, p. 280, sec. 1*)	$46,000.00	$46,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Engineer ... per month	$150.00	1	1
Assistant engineers ... do	100.00	3	3
Machinist ... do	90.00	1	1
Steam fitter ... do	100.00	1	1
Electrician ... do	100.00	1	1
Skilled laborer ... do	115.00	1	1
Do ... do	100.00	1	1
Telephone operator ... do	85.00	1	1
Relief assistant engineer, steam fitter, clerk, wireman, repairer and boiler cleaner, blacksmith, plumber's assistant, electrical helper, firemen, oilers, elevator conductors, laborers, $80 to $50 ... per month		21	21
Miscellaneous and temporary:			
Electrician (3 months) ... do	100.00		1
Plumber (1 month) ... per diem	4.00		1
Elevator conductors (4 months) ... per month	60.00	1	1
Laborer (7 months) ... do	45.00		1
Wages		$25,920.00	$26,126.11
OTHER OBJECTS OF EXPENDITURE.			
Coal and wood		11,660.00	10,015.72
Supplies, electrical		3,300.00	4,786.69
Heating and plumbing supplies, etc		1,920.00	1,815.85
Electricity		1,200.00	1,294.25
Telephone service		900.00	827.05
Special services in removal of ashes, repairs to plant, and time service		600.00	577.75
Gas, call boxes, and telegrams		500.00	447.18
Total		46,000.00	45,890.60

Preservation of Collections, National Museum—		
For continuing preservation, exhibition, and increase of collections from the surveying and exploring expeditions of the Government, and from other sources, including necessary employees, all other necessary expenses, and not exceeding $5,500 for drawings and illustrations for publications (*act July 1, 1916, vol. 39, p. 280, sec. 1*)	320,000.00	300,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:			
Scientific and administrative staff—		*Number.*	*Number.*
Assistant secretary ... per annum	$5,000.00	1	1
Administrative assistant ... do	3,500.00	1	1
Head curators ... do	3,500.00	3	3
Curators ... do	2,400.00	9	9
Associate curators ... do	2,400.00	3	2
Do ... do	2,040.00	1	1
Do ... do	1,800.00	13	9
Do ... do	1,680.00	1	1
Do ... do	1,500.00	7	5
Chief of exhibits ... do	2,200.00	1	1
Aid ... do	1,560.00	1	1
Aids ... do	1,200.00	11	7
Aid ... do	1,020.00	1	1
Chiefs of offices—			
Superintendent of buildings and labor (10 months, 1916) ... do	2,520.00	1	1
Chief of correspondence ... do	2,400.00	1	1
Disbursing agent ... do	2,000.00	1	1
Registrar ... do	2,004.00	1	1
Editor ... do	2,004.00	1	1
Photographer ... do	2,100.00	1	1
Appointment clerk ... do	2,000.00	1	1
Property clerk ... do	1,680.00	1	1
Assistant librarian ... do	1,600.00	1	1
Preparators and recorders—			
Chief taxidermist ... do	2,000.00		1
Taxidermist ... do	1,500.00	1	1
Do ... do	1,320.00	1	1
Do ... do	1,080.00	1	1
Do ... do	1,020.00	1	1
Osteologist ... do	1,200.00	1	1
Preparators ... do	1,500.00	2	2
Preparator ... do	1,200.00	1	1
Foreman (preparator) ... do	1,140.00	1	1
Preparators ... do	1,020.00	2	1
Philatelist ... do	1,200.00	1	1
Plaster and papier-mâché worker (6 months) ... do	1,200.00	1	1
Classifier ... do	1,200.00	1	1
Recorders ... do	1,200.00	2	2
Cataloguer ... do	1,020.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Preservation of Collections, National Museum—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.			
Clerical staff—		*Number.*	*Number.*
Finance clerk ... per annum	$1,920.00	1	1
Clerk ... do	1,720.00	1	1
Do ... do	1,680.00	1	1
Editorial assistant ... do	1,600.00	1	1
Clerk (5 months) ... do	1,500.00	1	1
Clerks ... do	1,400.00	2	2
Do ... do	1,200.00	2	2
Clerk ... do	1,140.00	1	1
Clerks ... do	1,080.00	2	2
Clerk ... do	1,020.00	1	1
Stenographer and typewriter (5 months) ... do	1,800.00	1	1
Stenographer and typewriter ... do	1,500.00	1	1
Stenographer and typewriters ... do	1,200.00	3	3
Stenographer and typewriter ... do	1,080.00	1	1
Do ... do	1,020.00	1	1
Do ... do	1,000.00	.....	1
Aids, preparators, clerks, stenographers and typewriters, clerk and preparator, topographical draftsman, assistant preparators, preparator and mounter,[1] assistant taxidermist, student assistants,[1] workman, skilled laborers, cataloguers, $960 to $300 ... per annum	.....	48	51
Miscellaneous and temporary—			
Assistant curator (2 months) ... do	1,600.00	.....	1
Assistant botanist (2 months) ... do	1,200.00	.....	1
Stenographers and typewriters, $900 to $720, average ... do	.....	.....	2
Photographic assistant (4 months) ... do	900.00	.....	1
Preparator (1 month) ... do	900.00	.....	1
Cataloguer (2 months) ... do	900.00	.....	1
Cataloguers (one 8 months) ... do	720.00	.....	3
Student assistant (11 months) ... do	300.00	.....	1
Watch, labor, and cleaning force—			
Captain of watch ... do	1,200.00	1	1
Foremen ... do	1,020.00	2	2
Skilled laborer (8 months) ... do	1,020.00	1	.....
Lieutenants of watch, skilled laborer, watchmen, laborers, messenger boys, charwomen, attendants, $900 to $360. per annum	.....	163	164
Attendant, female (183 days) ... per diem	1.50	1	1
Miscellaneous and temporary—			
Watchmen (one 2 months) ... per annum	720.00	.....	2
Laborers, average ... do	540.00	.....	3
Charwomen, average ... do	240.00	.....	7
Wages:			
Carpenter (5 months) ... do	1,140.00	1	1
Carpenters (7 months, 1916) ... do	1,080.00	1	2
Tinner's helper (9 months, 1916) ... do	720.00	.....	1
Miscellaneous and temporary—			
Stonemason (16 days) ... per diem	5.33	.....	1
Laborer (74 days) ... do	2.50	.....	1
Laborer (131 days) ... do	1.75	.....	1
Attendant (5 days) ... do	1.50	.....	1
Attendant (261 days) ... do	1.25	.....	1
Packer (5½ days) ... do	3.00	.....	1
Assistant (48½ hours) ... per hour	.30	.....	1
Salaries	.....	$293,096.00	$271,511.45
Wages	.....	1,555.00	3,941.33
OTHER OBJECTS OF EXPENDITURE.			
Supplies	.....	8,300.00	7,519.69
Specimens	.....	3,000.00	3,894.66
Freight and cartage	.....	2,500.00	2,885.79
Travel	.....	1,500.00	2,104.71
Stationery	.....	1,800.00	1,530.13
Drawings and illustrations	.....	1,800.00	669.21
Special services, 1916:			
Preparation of specimens for exhibit	639.28	6,449.00	5,941.72
Preparation of general collections	2,919.15		
Collecting specimens	483.84		
Miscellaneous	1,899.45		
Total	.....	320,000.00	299,998.69

[1] Positions of preparator and mounter and student assistants abolished 1918.

Books, National Museum—

For purchase of books, pamphlets, and periodicals for reference (*act July 1, 1916, vol. 39, p. 280, sec. 1*) ..... $4,000.00 | $2,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Building Repairs, National Museum—		
For repairs of buildings, shops, and sheds, including all necessary labor and material (*act July 1, 1916, vol. 39, p. 280, sec. 1*)	$10,000.00	$10,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Cabinetmaker (6 months) ... per month	$90.00	1	1
Painter (½ month) ... do	90.00		1
Painter (3 months) ... do	85.00	1	
Tinner ... do	85.00	1	
Painter (3 months) tinner and laborer, year each, $75 to $50 ... do		2	3
Miscellaneous and temporary:			
Cabinetmaker (1 month) ... do	90.00		1
Painters (1 man 1 month) ... do	75.00		2
Laborer (4 days) ... per day	1.50		1
Wages		$2,265.00	$3,289.88
OTHER OBJECTS OF EXPENDITURE.			
Refastening copper roof, new building		2,000.00	5,937.04
Remodeling skylights			2,263.20
Painting and repairs to roofs		1,000.00	811.00
Laying cork floor, new building		500.00	512.82
Pointing up stonework		350.00	385.00
Repairing cracks in Venetian and marble floors		800.00	
Plastering, pointing up, and painting ceilings, exhibition halls, offices, and laboratories in three buildings		1,000.00	292.82
Remodeling metal windows			119.40
Painting metal and woodwork in three buildings		500.00	
Laying cement floors, old buildings		200.00	220.00
Erection fireproof partitions, old buildings		200.00	238.80
Paints, oils, chemicals, and brushes		250.00	571.25
Hardware and tools		100.00	193.01
Lumber, glass, cement, and marble		100.00	141.44
Miscellaneous		735.00	22.00
Total		10,000.00	14,997.66

Postage, National Museum—		
For postage stamps and foreign postal cards (*act July 1, 1916, vol. 39, p. 280, sec. 1*)	500.00	500.00
National Zoological Park—		
For roads, walks, bridges, water supply, sewerage, and drainage; grading, planting, and otherwise improving the grounds; erecting and repairing buildings and inclosures; care, subsistence, purchase, and transportation of animals; necessary employees; incidental expenses not otherwise provided for, including not exceeding $1,200 for the purchase, maintenance, and driving of one passenger-carrying automobile required for official purposes, not exceeding $100 for the purchase of necessary books and periodicals, and exclusive of architect's fees or compensation (*act July 1, 1916, vol. 39, p. 280, sec. 1*)	125,000.00	100,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent ... per annum	$3,300.00	1	1
Assistant superintendent ... do	2,400.00	1	1
Deputy disbursing agent (8 months) ... do	2,000.00	1	1
Clerks, $1,800 to $840 ... do		3	3
Stenographer and typewriter (7 months) ... do	1,800.00	1	1
Head keeper ... do	2,000.00	1	1
Veterinarian and pathologist ... do	1,400.00	1	
Sergeant of watch ... do	900.00	1	1
Watchmen ... do	840.00	7	7
Attendants, $360 to $270 ... do		2	1
Wages:			
Machinist ... do	1,500.00	1	1
Carpenter ... do	1,020.00	1	1
Workman ... do	960.00	1	1
Assistant foreman, $960 to $900 ... do		1	1
Classified laborers, $900 to $780 ... do		5	4
Keepers, $840 to $720 ... do		18	17
Laborers, $840 to $450 ... do		12	11
Classified laborers, $2.25 to $2 ... per diem		2	3
Laborers, $2.25 to $1 ... do		58	53
Helpers ... do	.75	3	3
Wagons and teams ... do	4.80	2	1
Salaries		$22,673.33	$19,875.66
Wages		42,400.00	41,660.80

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

National Zoological Park—Continued.

	Rate.	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE.			
Buildings (by contract or completed parts)		$15,000.00	$754.87
Grading (by contract)			1,287.18
Materials used in permanent improvements		2,200.00	2,000.00
Materials for repairs and maintenance		2,500.00	2,425.44
Equipment (including motor truck)		700.00	1,512.82
Purchase of passenger vehicle (motor propelled)		530.00	
Purchase of animals		5,000.00	2,160.00
Transportation, freight and cartage (including travel)		2,500.00	1,238.61
Food for animals		25,920.00	23,254.19
Fuel		3,000.00	1,624.81
Miscellaneous items		2,576.67	2,187.40
Total		125,000.00	99,981.78

Estimated cost of purchasing 1 motor-propelled passenger-carrying vehicle and maintaining and operating the same during the fiscal year 1918.			Cost of maintaining and operating 1 passenger vehicle (horse-drawn), July 1, 1915, to June 30, 1916.	
Purchase one 5-passenger gasoline car with self-starting device		$460.00	Driver (classed as "laborer"), 12 months, at $60	$720.00
Maintaining and operating:			Feed for horse, approximately	175.00
Chauffeur (now driver, classed as "laborer"), 12 months, at $60 per month (half time)[1]	$360.00		Shoeing	70.00
Gasoline, oil, etc	130.00		Repairs to vehicle	7.75
Repairs	100.00		Miscellaneous supplies, approximately	15.00
Miscellaneous supplies	40.00			
		630.00		
Total		1,090.00	Total	987.75

[1] The driver of the carriage now has but little time for other work after driving, caring for, and feeding the horse and cleaning the stable; but when operating an automobile to the same extent that the carriage is used he would have fully one-half of his time available for other work.

This vehicle is used by the superintendent in inspecting and directing work in various parts of the park, and in connection with official business at the Smithsonian Institution, Government departments, and other places in and about the city. It is also used by the disbursing agent or his deputy semimonthly in going to the park to pay the employees.

Aviary Building, National Zoological Park—

For the construction of an aviary building, with interior and exterior cages, including labor and materials and all necessary incidental expenses (*submitted*) $80,000.00

Elephant House, National Zoological Park—

For the construction of a house for elephants and other very large animals, including yards and bathing pools, first section (*submitted*) 40,000.00

NOTE.—No detailed estimate for the aviary or elephant house is submitted, as plans for the buildings have not been drawn and it is impossible to tell what method of construction will be followed. It is probable, however, that the buildings will be built by contract, which will very likely cover the entire buildings.

Grading and Filling, National Zoological Park—

For grading banks and filling ravines to prepare sites for buildings (*submitted*) 4,000.00

NOTE.—No detailed estimate for grading and filling is submitted, as it is expected that the work will be done entirely by contract.

Readjustment of Boundaries, National Zoological Park—

For acquiring, in accordance with the provisions of the sundry civil act approved June 23, 1913, for the condemnation of land for an addition to the National Zoological Park, all the lots, pieces, or parcels of land, other than the one therein excepted, that lie between the present western boundary of the National Zoological Park and Connecticut Avenue, from Cathedral Avenue to Klingle Road, $68,441.43, together with the sum of $107,200 appropriated for this purpose by the sundry civil act approved June 23, 1913, which is hereby reappropriated, both sums to be available until used; and said land, when acquired, together with the included highways, to be added to and become a part of the National Zoological Park; in all (*act Aug. 24, 1912, vol. 38, p. 27, sec. 1; submitted*) 175,641.43

NOTE.—The estimate of the Smithsonian Institution for "Printing and binding," under sec. 3661, p. 720 of the Revised Statutes, will be found under the head of "Miscellaneous," *ante*.

	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Total under Smithsonian Institution	952,041.43	$578,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
INTERSTATE COMMERCE COMMISSION.		
Interstate Commerce Commission—		
For 7 commissioners, at $10,000 each; secretary, $5,000; in all, $75,000 (*acts Feb. 4, 1887, vol. 24, p. 379, secs. 1–24; July 1, 1916, vol. 39, p. 280, sec. 1*)	$75,000.00	$75,000.00
For all other authorized expenditures necessary in the execution of laws to regulate commerce, including per diem in lieu of subsistence when allowed pursuant to section 13 of the sundry civil appropriation act approved Aug. 1, 1914, $1,250,000; of which sum there may be expended not exceeding $50,000 in the employment of counsel; not exceeding $3,000 for necessary books, reports, and periodicals; not exceeding $1,500 for printing other than that done at the Government Printing Office; not exceeding $100 in the open market for the purchase of office furniture similar in class or kind to that listed in the general supply schedule; and not exceeding $70,000 for rent of buildings in the District of Columbia (*same acts*)	1,250,000.00	1,100,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Chief counsel	$10,000	1	1
Assistant counsel	5,000	1	1
Chief examiner	5,000	1	1
Attorneys	5,000	14	12
Chiefs of divisions	5,000	2	2
Statistician	5,000	1	1
Associate statistician	4,500	1	1
Attorneys	3,600	7	7
Classification agent	3,600	1	1
Express agent	3,600	1	1
First assistant chief of division	3,600	1	1
Chief of division	3,300	1	.....
Assistant secretary	3,000	1	1
Disbursing clerk	3,000	1	1
Special agent	3,000	2	1
Attorneys	3,000	14	12
Assistant chief of division	3,000	1	1
Chief of division	3,000	.....	1
Do	2,880	1	.....
Assistant statistician	2,760	1	1
Attorney	2,700	1	.....
Chief of division	2,640	.....	1
Attorneys	2,640	17	17
Chief clerk and purchasing agent	2,640	1	.....
Assistant chief of division	2,520	1	
Chief clerk and purchasing agent	2,500	.....	1
Special agents	2,400	2	2
Chief of division	2,400	1	1
Attorneys	2,400	9	5
Law clerk	2,400	1	1
Special agent	2,400	1	1
Confidential clerks	2,400	7	4
Senior clerk	2,340	1	.....
Special agents	2,220	4	3
Senior clerks	2,220	.....	1
Chief of division	2,100	1	2
Cashier	2,100	1	1
Appointment clerk	2,100	1	1
Senior clerks	2,100	5	4
Attorney	2,100	1	1
Assistant chief of division	1,980	3	1
Senior clerks	1,980	5	5
Special agent	1,980	1	1
Printing clerk	1,980	1	1
Assistant chiefs of division	1,860	.....	2
Special agents	1,860	4	2
Senior clerks	1,860	17	10
Confidential clerks	1,800	.....	2
Attorneys	1,800	4	4
Senior clerk	1,800	1	1
Clerks	1,740	26	26
Do	1,680	3	3
Do	1,620	42	39
Do	1,500	44	39
Junior clerks	1,400	5	7
Do	1,380	24	23
Do	1,320	42	41
Do	1,260	18	18
Do	1,200	60	56
General mechanic	1,200	1	.....
Under clerks	1,080	26	24
Do	1,020	33	29
General mechanic	1,020	.....	1
Under clerks, telephone operator, messenger boys, watchmen, and unskilled laborers	900–240	114	108
Salaries	.....	$980,000.00	$820,603.11
OTHER OBJECTS OF EXPENDITURE.			
Rent	.....	70,000.00	59,740.89
Counsel	.....	50,000.00	.....
Books, periodicals, etc	.....	3,000.00	2,404.08
Printing	.....	1,500.00	60.72
Special furniture	.....	100.00	12.80
Travel and incidental expenses	.....	145,400.00	140,436.21
Total	.....	1,250,000.00	1,023,257.81

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Interstate Commerce Commission—Continued.		
To further enable the interstate Commerce Commission to enforce compliance with section 20 of the act to regulate commerce as amended by the act approved June 29, 1906, including the employment of necessary special agents or examiners, and including per diem in lieu of subsistence when allowed pursuant to section 13 of the sundry civil appropriation act approved Aug. 1, 1914 (*acts June 29, 1906, vol. 34, p. 593, sec. 20; July 1, 1916, vol. 39, p. 280, sec. 1*)	$300,000.00	$300,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Chief examiner of accounts	$5,000	1	1
Assistant chief examiners	4,200	2	2
Examiners	3,600	3	3
Do	3,300	2	1
Do	3,000	10	10
Do	2,520	1	1
Do	2,400	10	10
Do	2,220	4	4
Do	2,100	11	12
Do	1,980	15	14
Do	1,860	22	22
Clerks	1,740	2	2
Do	1,620	3	3
Do	1,500	6	6
Junior clerks	1,380	3	3
Do	1,320	1	1
Do	1,200	7	6
Under clerks	1,080	3	4
Do	1,020	5	6
Under clerks, messenger boys, and unskilled laborer, $900 to $240		5	4
Salaries		$227,100.00	$227,064.53
Other expenses		72,900.00	72,684.08
Total		300,000.00	299,748.61

To enable the Interstate Commerce Commission to keep informed regarding and to enforce compliance with acts to promote the safety of employees and travelers upon railroads; the act requiring common carriers to make reports of accidents and authorizing investigations thereof; and to enable the Interstate Commerce Commission to investigate and test block-signal and train-control systems and appliances intended to promote the safety of railway operation, as authorized by the joint resolution approved June 30, 1906, and the provision of the sundry civil act approved May 27, 1908, including the employment of inspectors, and per diem in lieu of subsistence when allowed pursuant to section 13 of the sundry civil appropriation act approved Aug. 1, 1914 (*acts Mar. 2, 1893, vol. 27, p. 531, sec. 1–8; July 1, 1916, vol. 39, p. 281, sec. 1*)	250,000.00	245,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Chief of division	$4,000	1	1
Attorney	3,900	1	1
Engineer physicist	3,900	1	
Do	3,600		1
Assistant chief of division	3,000	1	1
Senior railway signal engineer	3,000	1	1
Attorneys	2,640	3	3
Inspectors	1,800	50	50
Attorney	1,500		1
Clerks	1,620	2	
Do	1,500		2
Junior clerks	1,380	3	
Do	1,320	1	4
Do	1,200	1	1
Under clerks	1,080	6	3
Do	1,020	1	4
Under clerks, messenger boy, and unskilled laborer, $900 to $240		5	4
Salaries		$140,000.00	$135,409.50
Other expenses		110,000.00	104,829.64
Total		250,000.00	240,239.14

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Interstate Commerce Commission—Continued.		
Valuation of property of carriers: To enable the Interstate Commerce Commission to carry out the objects of the act entitled "An act to amend an act entitled 'An act to regulate commerce,' approved February 4, 1887, and all acts amendatory thereof, by providing for a valuation of the several classes of property of carriers subject thereto and securing information concerning their stocks, bonds, and other securities," approved March 1, 1913, including per diem in lieu of subsistence when allowed pursuant to section 13 of the sundry civil appropriation act approved August 1, 1914, and including not exceeding $15,000 for rent of buildings in the District of Columbia (*acts Mar. 1, 1913, vol. 37, p. 71, sec. 1; July 1, 1916, vol. 39, p. 281, sec. 1*)	$3,500,000.00	$3,500,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Director	$10,000	1	1
Members engineering board	7,500	5	5
Supervisor of land appraisals	7,500	1	1
Solicitor	7,500	1	1
Resident engineer	5,400	1	1
Supervisor of accounts	5,400	1	1
District engineers	5,400	5	5
Assistant district engineers	4,500	5	4
Assistant supervisor of accounts	4,200	1	1
Valuation attorneys	4,200	5	.....
Senior civil engineer	4,000	1	1
Engineers	3,900	10	5
Do	3,600	30	21
Valuation attorneys	3,600	.....	5
Assistant supervisor of accounts	3,600	1	1
District accountants	3,600	5	5
Engineers	3,000	20	13
Accountants	3,000	20	15
Senior land appraisers	3,000	15	11
Senior clerk	2,880	1	1
Engineers	2,700	10	5
Accountants	2,700	10	9
Senior land appraisers	2,700	15	11
Attorneys	2,520	3	2
Assistant valuation attorneys	2,520	5	4
Accountants	2,520	5	3
Attorney	2,400	1	1
Engineers	2,400	30	27
Accountants	2,400	15	11
Senior land appraisers	2,400	10	8
Land appraisers	2,280	2	2
Accountants	2,220	10	8
Engineers	2,100	80	70
Accountants	2,100	20	16
Land appraisers	2,100	15	11
Senior clerk	2,100	.....	1
Accountants	1,980	30	25
Senior clerk	1,980	1	1
Engineer	1,920	1	1
Accountants	1,860	60	50
Senior clerk	1,800	1	1
Engineers	1,800	45	41
Land appraisers	1,800	5	.....
Clerks	1,740	4	1
Engineers	1,680	15	20
Clerk	1,620	.....	4
Engineers	1,620	2	2
Clerks	1,500	14	9
Land appraisers	1,500	.....	2
Engineers	1,500	150	142
Do	1,440	1	1
Do	1,380	5	2
Junior clerks	1,380	2	2
Land appraisers	1,380	5	5
Engineers	1,320	120	93
Junior clerks	1,320	2	5
Do	1,260	2	1
Engineers	1,200	140	132
Junior clerks	1,200	20	18
Engineers	1,080	140	94
Underclerks	1,080	12	11
Do	1,020	40	37
Engineer	1,020	1	1
Engineers, underclerks, messenger boys, and unskilled laborers, $960 to $240	.....	400	360
Salaries	.....	$2,450,000.00	$1,976,977.04
Rent of offices	.....	15,000.00	12,493.95
Other expenses	.....	1,035,000.00	994,861.84
Total	.....	3,500,000.00	2,984,332.83

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Interstate Commerce Commission—Continued.			
For all authorized expenditures under the provisions of the act of February 17, 1911, "To promote the safety of employees and travelers upon railroads by compelling common carriers engaged in interstate commerce to equip their locomotives with safe and suitable boilers and appurtenances thereto," and amendment of March 4, 1915, extending "the same powers and duties with respect to all parts and appurtenances of the locomotive and tender," including such stenographic and clerical help to the chief inspector and his two assistants as the Interstate Commerce Commission may deem necessary, and for per diem in lieu of subsistence when allowed pursuant to section 13 of the sundry civil appropriation act approved August 1, 1914 (*acts Feb. 17, 1911, vol. 36, p. 913, secs. 1–10; July 1, 1916, vol. 39, p. 281, sec. 1*)		$225,000.00	$220,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Chief inspector of locomotive boilers	$4,000	1	1
Assistant chief inspectors of locomotive boilers	3,000	2	2
District inspectors	1,800	50	50
Senior clerk	1,800	1	
Clerk	1,620		1
Mechanical engineer	1,620	1	1
Junior clerk	1,380	1	1
Junior clerks	1,320	2	2
Do	1,200	3	2
Underclerks	1,080	3	4
Do	1,020	5	5
Underclerks and messenger boys, $900 to $420		8	7
Salaries		$120,000.00	$119,320.64
Other expenses		105,000.00	92,199.44
Total		225,000.00	211,520.08

NOTE.—A statement of buildings rented in Washington for use of the Interstate Commerce Commission, with the annual rental of same, reported as required by the act of July 16, 1892 (27 Stat., 199), will be found in Appendix B.

NOTE.—The estimate of the Interstate Commerce Commission for "Printing and binding," under sec. 3661, p. 720, of the Revised Statutes, will be found under the head of "Miscellaneous," *ante*.

Total, Interstate Commerce Commission		5,600,000.00	5,440,000.00
FEDERAL TRADE COMMISSION.			
Salaries, Federal Trade Commission—			
For salaries of five commissioners, at $10,000 each (*acts Sept. 26, 1914, vol. 38, p. 717, secs. 1–11; July 1, 1916, vol. 39, p. 281, sec. 1*)	$50,000.00		
Secretary (*same acts*)	5,000.00		
Five clerks to commissioners, at $1,800 each (increase of $300 each submitted) (*same acts*)	9,000.00		
Chief clerk (increase of $500 submitted) (*same acts*)	2,500.00		
Disbursing clerk (*same acts*)	2,000.00		
Clerks:			
Five of class 4 (increase of 1 submitted) (*same acts*)	9,000.00		
Six of class 3 (increase of 1 submitted) (*same acts*)	9,600.00		
Ten of class 2 (increase of 2 submitted) (*same acts*)	14,000.00		
Twenty-one of class 1 (increase of 6 submitted) (*same acts*)	25,200.00		
Twenty-four, at $1,000 each (increase of 6 submitted) (*same acts*)	24,000.00		
Thirty, at $900 each (increase of 12 submitted) (*same acts*)	27,000.00		
One messenger (*same acts*)	840.00		
Four assistant messengers, at $720 each (*same acts*)	2,880.00		
Ten messenger boys, at $480 each (increase of 1 submitted) (*same acts*)	4,800.00		
One engineer (*submitted*)	1,000.00		
Two firemen, at $720 each (*submitted*)	1,440.00		
One general mechanic (carpenter, etc.) (*submitted*)	840.00		
One chief watchman (*submitted*)	900.00		
Three watchmen, at $720 each (*submitted*)	2,160.00		
Three elevator conductors, at $720 each (*submitted*)	2,160.00		
One skilled laborer (*submitted*)	720.00		
Three unskilled laborers, at $660 each (*submitted*)	1,980.00		
One forewoman (*submitted*)	300.00		
Six charwomen, at $240 each (*acts Sept. 26, 1914, vol. 38, p. 717, secs. 1–11; July 1, 1916, vol. 39, p. 281, sec. 1*)	1,440.00		
One telephone operator (*submitted*)	720.00		
		199,480.00	154,580.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries and Expenses, Special Attorneys, etc., Federal Trade Commission— Compensation, travel expense, and per diem in lieu of subsistence at the rate of $4, of such special attorneys, special experts, special examiners, special agents, clerks, and other employees as may be necessary for the purpose of carrying on the work of said commission; the travel expense and per diem in lieu of subsistence to the commissioners and other employees under their orders in making any investigation or upon official business in any other places than in the city of Washington to be subject to such regulations and rules as the commission may prescribe (*acts Sept. 26, 1914, vol. 38, p. 717, secs. 1–11; July 1, 1916, vol. 39, pp. 281, 282, sec. 1*)	$373,330.00	$244,500.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Special attorney (6 months 10 days)	$14,400		1
General counsel	10,000	1	
Special examiner (3 months 4 days)	6,000		1
Special attorneys (various periods)	5,000	3	3
Special examiners	5,000	2	1
Examiner (3 months 22 days)	5,000	1	1
Special examiner (3 months 13 days)	4,800		1
Special expert (3 months 4 days)	4,800	1	1
Attorney and examiner (3 months 15 days)	4,750	1	1
Special attorney	4,500	1	
Special examiners (various periods)	4,000	1	2
Special agents	4,000	1	1
Special experts (2 months)	3,900		1
Special examiners	3,500	3	
Special agent	3,500	1	
Special agents (various periods)	3,000	5	2
Special attorneys (various periods)	3,000	2	2
Attorney and examiner	3,000	2	
Special examiner	3,000	1	
Special expert (4 months)	3,000	2	1
Attorney and examiner	2,750	5	
Special agent	2,750	1	
Special agent	2,700	1	1
Special expert (3 months 16 days)	2,700		1
Examiners (various periods)	2,700		2
Special attorney	2,640		1
Special examiner	2,640	1	1
Special attorneys	2,580	4	
Special agent	2,520		1
Special examiners	2,520	1	2
Special agents	2,500	2	
Examiner	2,500	5	
Special agents	2,460		2
Special attorneys (various periods)	2,460		2
Special examiner (6 months 12⅔ days)	2,460		1
Special agent (11 months 7⅔ days)	2,400		1
Special attorney	2,400		2
Special examiner	2,400		1
Examiners (various periods)	2,400		3
Special agents (various periods)	2,340		3
Special attorneys	2,340		1
Special agents	2,280	1	1
Special attorney (4 months 2 days)	2,280		1
Special agent	2,220		1
Special examiner	2,220	1	1
Special agent	2,160	3	
Special agent	2,100	3	1
Special attorney	2,100	2	
Examiner	2,100	1	
Special expert (11 days)	2,100		1
Examiners (9 days)	2,000	7	1
Special attorney (2 months 5 days)	2,000		1
Special expert (4 months 3 days)	2,000		1
Special agent	2,000	1	
Special agents	1,980	1	6
Special attorney	1,980		1
Special agent (11 months 29⅔ days)	1,920	1	1
Special attorney	1,920	1	
Examiner	1,920		1
Special agent	1,860	2	2
Special agents (various periods)	1,800	9	5
Special attorneys (various periods)	1,800	1	2
Examiners (various periods)	1,800	7	18
Special expert (5 months 14 days)	1,800	1	1
Special agent	1,740	1	1
Special agents	1,680	3	2
Special agents	1,620		4
Clerk, class 3	1,600	1	
Special agent	1,560	1	
Special agents	1,500	4	3
Special expert	1,500	1	
Special attorney	1,500	1	
Examiners (various periods)	1,500	3	4
Special agents (various periods)	1,440	1	4
Special attorney (10 months 29 days)	1,440		1
Special agent	1,400		1
Clerks, class 2	1,400	2	
Special agents (various periods)	1,380	5	5
Examiners	1,380	2	
Special agents (various periods)	1,320	3	5
Examiner	1,320	1	
Special agents (various periods)	1,260	1	3
Special agent	1,200	1	1
Special attorney	1,200	1	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Salaries and Expenses, Special Attorneys, etc., Federal Trade Commission—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Special examiner (17 days)	$1,200	.....	1
Special expert (8 months 25 days)	1,200	.....	1
Examiners (various periods)	1,200	16	21
Clerk, class 1	1,200	1	.....
Examiner (8 months 18 days)	900	1	1
Salaries	.....	$313,330.00	$200,507.51
Transportation and per diem in lieu of subsistence	.....	60,000.00	27,507.55
Total	.....	373,330.00	228,015.06

Salaries and Expenses, Accounting Methods, etc., Federal Trade Commission—

For compensation, per diem, actual necessary traveling expenses, including necessary sleeping car fares, of such employees of the Federal Trade Commission as may be necessary for the purpose of carrying on the work of cooperating with trade associations and business men in improving accounting methods and for collecting and supplying business information and statistics, under the direction of said commission and subject to its regulations, the per diem in lieu of subsistence being at the rate not exceeding $4 per day to each of said employees while on duty outside of the District of Columbia:

One chief accountant (*submitted*)	$5,000.00	
One assistant chief accountant (*submitted*)	4,500.00	
Three expert cost accountants, at $4,000 each (*submitted*)	12,000.00	
Three expert cost accountants, at $3,600 each (*submitted*)	10,800.00	
Two accountants, at $2,500 each (*submitted*)	5,000.00	
Clerks—		
Four, at $1,500 each (*submitted*)	6,000.00	
Four, at $1,200 each (*submitted*)	4,800.00	
Six, at $1,000 each (*submitted*)	6,000.00	
Nine, at $900 each (*submitted*)	8,100.00	
Per diem and traveling expenses (*submitted*)	37,800.00	
		$100,000.00

Contingent and Miscellaneous Expenses, Federal Trade Commission—

For contingent and miscellaneous expenses, including the purchase of professional and scientific books, law books, books of reference, periodicals, pamphlets, maps, newspapers, stationery, furniture and repairs to the same, carpets, matting, oilcloth, filing cases, towels, ice, brooms, soap, sponges, fuel, lighting and heating, freight and express charges, street car tickets, postage to foreign countries, telegraph and telephone service, typewriters and calculating machines, including their exchange, and for all other necessary miscellaneous supplies and expenses not otherwise provided for and necessary for the practical and efficient work of the commission (*acts Sept. 26, 1914, vol. 38, p. 717, secs. 1–11; July 1, 1916, vol. 39, pp. 281, 282, sec. 1*) ..... 25,000.00 | $15,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Stationery	$4,000.00	$2,710.94
Books, law, reference, and economic	2,000.00	.....
Furniture, equipment, and repairs	7,500.00	5,547.19
Telegraph and telephone service	1,500.00	1,091.42
Reporting proceedings of the commission	3,500.00	907.60
Press clippings	300.00	299.16
Photostat work	300.00	141.21
Carpenter work, plumbing, painting, and repairs	1,000.00	.....
Electrical supplies and hardware	500.00	.....
Fuel	2,000.00	.....
Ice	300.00	.....
Hauling ashes, rubbish, etc	100.00	.....
Light and power	1,800.00	.....
Miscellaneous	200.00	146.41
Total	25,000.00	10,843.93

Rent, Federal Trade Commission—

For the rental of such building or quarters for the housing of the Federal Trade Commission and its employees, or so much as may be necessary (*acts Sept. 26, 1914, vol. 38, p. 717, secs. 1–11; July 1, 1916, vol. 39, pp. 281, 282, sec. 1*) ..... 20,000.00 | 15,000.00

And the said commission is authorized in its discretion to enter into a contract for the lease, for a period not to exceed five years, of a modern fireproof office building, containing no less than approximately 40,000 square feet of available floor space, for Government uses, at an annual rental not to exceed $20,000, and at a rate per square foot of available floor space not exceeding 50 cents.

NOTE.—The commission has not as yet rented quarters for its use.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Witness Fees, Mileage, etc., Federal Trade Commission—			
For witness fees, mileage, etc., as provided in section 9 of the Federal Trade Commission act (*acts Sept. 26, 1914, vol. 38, p. 722, sec. 9; July 1, 1916, vol. 39, pp. 281, 282, sec. 1.*)		$15,000.00	$15,000.00
NOTE.—The estimate of the Federal Trade Commission for "Printing and binding," under sec. 3661, p. 720, of the Revised Statutes, will be found under the head of "Miscellaneous," *ante*.			
Total, Federal Trade Commission		732,810.00	444,080.00
UNITED STATES BOARD OF MEDIATION AND CONCILIATION.			
United States Board of Mediation and Conciliation—			
Salaries:			
Commissioner of Mediation and Conciliation (*acts July 15, 1913, vol. 38, p. 103, secs. 1–11; July 1, 1916, vol. 39, p. 281, sec. 1*)	$7,500.00		
Assistant Commissioner of Mediation and Conciliation (*same acts*)	5,000.00		
		12,500.00	
Administration:			
Necessary and proper expenses incurred in connection with any arbitration or with the carrying on of the work of mediation and conciliation, including per diem, traveling, and other necessary expenses of members or employees of boards of arbitration, furniture, office fixtures and supplies, books of reference and periodicals, salaries, traveling expenses and other necessary expenses of members or employees of the Board of Mediation and Conciliation, to be approved by the chairman of said board (*same acts*)		34,680.00	
Rent in the District of Columbia (*same acts*)		2,820.00	
Authority for incurring expenses, including subsistence, by boards of arbitration shall first be obtained from the Board of Mediation and Conciliation.			
Members of the Board of Mediation and Conciliation while traveling on duty or engaged in the work of mediation and conciliation outside of the District of Columbia shall be allowed a per diem in lieu of subsistence not exceeding $10, the amount to be fixed by the chairman of said board.			

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Commissioner ... per annum	$7,500	1	1
Assistant commissioner ... do	5,000	1	1
Secretary and disbursing officer ... do	3,000	1	1
Messenger and charwoman, $840 to $240 ... do		2	2
Miscellaneous, and temporary clerical, including arbitrators and employees of boards of arbitration ... per diem		(1)	22
Salaries		$16,580.00	$16,000.00
Miscellaneous, and temporary clerical, including arbitrators and employees of boards of arbitration		(1)	8,355.43
OTHER OBJECTS OF EXPENDITURE.			
Stationery		200.00	300.03
Printing (including awards and rulings thereon of boards of arbitration)		(1)	998.32
Transportation (including arbitrators and employees of boards of arbitration)		(1)	1,347.23
Subsistence and expense (including arbitrators and employees of boards of arbitration)		(1)	1,714.53
Equipment and material		200.00	552.10
Telegraph and telephone service		(1)	378.10
Repairs		25.00	53.05
Rent		2,820.00	2,820.00
Miscellaneous items		200.00	183.70
Total		(1)	32,702.49

[1] It is estimated that $50,000 will be necessary for the work of the Board of Mediation and Conciliation during the fiscal year 1918, but it is impossible to estimate particularly by items the amounts that will be necessary for compensation for arbitrators' services, etc., reporting arbitrations, transportation, subsistence, and communication service, etc.—all these depending upon the number of controversies arising to be mediated or arbitrated, which number can not be foretold. Deducting salaries, rent, and estimated supplies, etc., amounting to $20,025, the balance remaining from the $50,000 total estimate, amounting to $29,975, is the amount contemplated to be expended during the fiscal year 1918 for which itemization can not be made.

NOTE.—For statement of quarters occupied by the Board of Mediation and Conciliation, see Appendix B.

Total, Board of Mediation and Conciliation		50,000.00	50,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
ROCK CREEK AND POTOMAC PARKWAY COMMISSION.		
Connecting Parkway between Rock Creek and Potomac Parks—		
To enable the commission created by section 22 of the public buildings act approved Mar. 4, 1913 (37 Stat., p. 885), to continue proceedings toward the acquisition of lands required for a connecting parkway between Potomac Park, the Zoological Park, and Rock Creek Park, $500,000, to be available until expended, payable one-half out of the Treasury of the United States and one-half out of the revenues of the District of Columbia: *Provided*, That the expenditure of the funds hereby appropriated shall be subject to all the conditions imposed by the sundry civil act approved July 1, 1916, which provided for the commencement of proceedings toward the acquisition of this land (*acts Mar. 4, 1913, vol. 37, p. 885, sec. 22; Mar. 3, 1915, vol. 38, p. 829, sec. 1; July 1, 1916, vol. 39, p. 282, sec. 1*)	$500,000.00	$50,000.00

NOTE.—Section 22 of the public buildings act approved Mar. 4, 1913, created a commission to be composed of the Secretary of the Treasury, the Secretary of War, and the Secretary of Agriculture with authority to acquire, by purchase or condemnation or otherwise, land for a connecting parkway between Potomac Park, the Zoological Park, and Rock Creek Park and authorized the expenditure of $1,300,000 for the purpose.

In order to commence proceedings under the authority granted by the foregoing act, Congress, in sundry civil act for the fiscal year ending June 30, 1917, approved July 1, 1916, appropriated the sum of $50,000. Under this last-named act the executive officer of the commission immediately opened correspondence with the owners of the land required and by Sept. 16, 1916, had notified nearly 300 of the owners, or their representatives, of 448 parcels and up to Sept. 22 tenders have been received aggregating over $114,000, which is more than double the amount appropriated by the act cited. It is anticipated that by Jan. 1, 1917, offers from other owners will be received for much more than the $500,000 requested in this estimate, so that it is important that the amount be appropriated in order that there shall be no interruption in the proceedings already authorized.

ARLINGTON MEMORIAL BRIDGE COMMISSION.

Arlington Memorial Bridge Commission—

To enable the commission created by section 23 of the public buildings act approved Mar. 4, 1913 (37 Stat., p. 885), to investigate and report to Congress a suitable design for a memorial bridge to cross the Potomac River from the city of Washington to a point at or near the Arlington estate in the State of Virginia, together with such surveys and estimates of cost as they may deem advisable, there is hereby appropriated out of any moneys in the Treasury not otherwise appropriated the sum of $25,000, to be immediately available and to remain available until expended (*act Mar. 4, 1913, vol. 37, p. 885, sec. 23; submitted*) 25,000.00

NOTE.—No part of the money which this commission was authorized to expend in performing its duties has been appropriated. It is necessary that the amount asked for be appropriated to enable the commission to perform its functions. The commission can do no work until this appropriation is made.

Total, Miscellaneous under Independent Offices	7,859,851.43	6,562,080.00

UNDER THE WAR DEPARTMENT.

NATIONAL CEMETERIES.

National Cemeteries—

For maintaining and improving national cemeteries, including fuel for superintendents, pay of laborers and other employees, purchase of tools and materials (*act July 1, 1916, vol. 39, p. 286, sec. 1*) ..... 150,000.00 | 120,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Landscape gardener ..... per annum	$1,800.00	1	1
Inspector, foremen, caretakers, assistant superintendents, acting superintendent, watchmen, and teamsters, $900 to $30. per annum		38	38
Wages:			
Miscellaneous and temporary labor ..... per diem	.50		
Miscellaneous and temporary labor ..... per annum	780.00	366	381
Salaries		$10,350.00	$10,017.41
Wages		63,090.68	60,750.67
OTHER OBJECTS OF EXPENDITURE.			
Miscellaneous supplies and expenditures		3,800.00	3,402.67
Repairs to lodges		10,000.00	11,717.85
Repairs to outbuildings, flagstaffs, etc		4,000.00	4,281.65
Repairs to inclosing walls, fences, gates, etc		3,000.00	2,924.00
Repairs to drives, walks, and drains		3,600.00	1,678.59
Repairs to water and sewer systems		1,500.00	1,457.17
Resetting, aligning, and cleaning headstones		800.00	812.99
Annual water rents		975.00	975.73
Forage and bedding for public animals		6,600.00	6,586.75
Shoeing public animals		300.00	298.03
Hauling and transportation of supplies		600.00	622.70
Trees, plants, seed, fertilizer, etc		3,100.00	2,372.66
Lawn mowers and parts		825.00	822.24
Flags and halyards		900.00	918.16
Transportation of superintendents and effects		1,200.00	1,123.13
Lodges and additions thereto, construction of		9,500.00	807.81
Outbuildings, flagstaffs, etc., construction of		4,117.20	
Inclosing walls, fences, gates, construction of		3,437.00	617.50
Drives, walks, and drains, construction of		8,868.00	
Water and sewer systems, extension of		2,057.12	339.50
Fuel, purchase of		5,200.00	5,041.93
Tools, purchase of		680.00	687.75
Materials, procurement of		1,500.00	1,535.02
Total		150,000.00	119,791.91

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed objezt.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Pay of Superintendents of National Cemeteries— For pay of 76 superintendents of national cemeteries (*act July 1, 1916, vol. 39, p. 286, sec. 1*)	$63,120.00	$63,120.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent ... per annum	$1,200.00	1	1
Superintendents ... do	900.00	30	30
Do ... do	840.00	18	18
Do ... do	780.00	6	6
Do ... do	720.00	21	21
Salaries		$63,120.00	$63,101.83

Headstones for Graves of Soldiers—

For continuing the work of furnishing headstones of durable stone or other durable material for unmarked graves of Union and Confederate soldiers, sailors, and marines in national, post, city, town, and village cemeteries, naval cemeteries at navy yards and stations of the United States, and other burial places, under the acts of Mar. 3, 1873, Feb. 3, 1879, and Mar. 9, 1906; continuing the work of furnishing headstones for unmarked graves of civilians interred in post cemeteries under the acts of Apr. 28, 1904, and June 30, 1906; and furnishing headstones for the unmarked graves of Confederate soldiers, sailors, and marines in national cemeteries (*act July 1, 1916, vol. 39, p. 286, sec. 1*) ... 50,000.00 | 50,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Inspector of headstones ... per annum	$1,400.00	1	1
Headstone clerk ... do	1,200.00	1	1
Salaries		$2,600.00	$2,600.00
OTHER OBJECTS OF EXPENDITURE.			
Purchase of 14,000 headstones, at $2.40		33,600.00	33,460.00
Transportation of 14,000 headstones		10,500.00	12,000.00
Miscellaneous expenditures, such as hauling and setting headstones in national cemeteries, advertising, and printing		3,300.00	844.00
Total		50,000.00	48,904.00

Repairing Roads to National Cemeteries—

For repairs to roadways to national cemeteries which have been constructed by special authority of Congress: *Provided*, That no railroad shall be permitted upon the right of way which may have been acquired by the United States to a national cemetery, or to encroach upon any roads or walks constructed thereon and maintained by the United States: *Provided further*, That no part of this sum shall be used for repairing any roadway not owned by the United States within the corporate limits of any city, town, or village. No part of any appropriation for national cemeteries or the repair of roadways thereto shall be expended in the maintenance of more than a single approach to any national cemetery (*act July 1, 1916, vol. 39, p. 286, sec. 1*) ... 12,000.00 | 12,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Alexandria, Va	$300.00	.....
Antietam, Md	500.00	$650.00
Balls Bluff, Va	500.00	200.00
Barrancas, Fla	2,000.00	.....
Chattanooga, Tenn	800.00	.....
Corinth, Miss	400.00	126.00
Culpeper, Va	300.00	.....
Florence, S. C	400.00	.....
Fredericksburg, Va	500.00	239.00
Mound City, Ill	500.00	2,558.00
Natchez, Miss	700.00	375.00
Newbern, N. C	600.00	2,891.00
Port Hudson, La	500.00	.....
Salisbury, N. C	300.00	497.00
Springfield, Mo	2,000.00	3,621.00
Staunton, Va	500.00	225.00
Vicksburg, Miss	1,200.00	515.50
Total	12,000.00	11,897.50

Burial of Indigent Soldiers—

For expenses of burying in the Arlington National Cemetery, or in the cemeteries of the District of Columbia, indigent ex-Union soldiers, ex-sailors, or ex-marines of the United States service, either Regular or Volunteer, who have been honorably discharged or retired and who die in the District of Columbia, to be disbursed by the Secretary of War, at a cost not exceeding $45 for such burial expenses in each case, exclusive of cost of grave, $2,000, one-half of which sum shall be paid out of the revenues of the District of Columbia (*act July 1, 1916, vol. 39, pp. 286, 287, sec. 1*) ... 2,000.00 | 2,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Burial of Indigent Soldiers—Continued.			

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Payment of claims for burial expenses of soldiers who die in the District of Columbia and who are buried in the Arlington National Cemetery or the cemeteries in the District of Columbia	$2,000.00	$1,590.67

Antietam Battle Field; Preservation—

Antietam battle field: For repair and preservation of monuments, tablets, observation tower, roads, and fences, etc., made and constructed by the United States upon public lands within the limits of the Antietam battle field, near Sharpsburg, Md. (*act July 1, 1916, vol. 39, p. 287, sec. 1*) $3,000.00

For pay of superintendent of Antietam battle field, said superintendent to perform his duties under the direction of the Quartermaster Corps and to be selected and appointed by the Secretary of War, at his discretion, the person selected and appointed to this position to be an honorably discharged Union soldier (*act July 1, 1916, vol. 39, p. 287, sec. 1*) 1,500.00

$4,500.00 | $4,500.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent ..... per annum	$1,500.00	1	1
Caretaker of 1 monument site ..... do	8.00	1	1
Wages:			
Engineer ..... per diem	3.50	1	1
Laborers with teams, $1.50 to $2.75 ..... do		4	10
Painters ..... do	2.50	2	2
Laborers, $1.25 to $1.50 ..... do		12	12
Salaries		$1,508.00	$1,508.00
Wages		1,410.00	1,409.26
OTHER OBJECTS OF EXPENDITURE.			
Purchase of lawn mowers, tools, and materials, repairing roads and avenues on the battlefield, and general upkeep of the monuments, sites, etc		1,582.00	1,534.52
Total		4,500.00	4,451.78

Disposition of Remains of Officers, Soldiers, and Civil Employees—

Disposition of remains of officers, soldiers, civilian employees, etc.: For interment or of preparation and transportation to their homes or to such national cemeteries as may be designated by proper authority, in the discretion of the Secretary of War, of the remains of officers, including acting assistant surgeons and enlisted men of the Army active list; interment, or of preparation and transportation to their homes, of the remains of civil employees of the Army in the employ of the War Department who die abroad, in Alaska, in the Canal Zone, or on Army transports, or who die while on duty in the field or at military posts within the limits of the United States; interment of military prisoners who die at military posts; removal of remains from abandoned posts to permanent military posts or national cemeteries, including the remains of Federal soldiers, sailors, or marines interred in fields or abandoned private and city cemeteries; and in any case where the expenses of burial or shipment of the remains of officers or enlisted men of the Army who die on the active list are borne by individuals, where such expenses would have been lawful claims against the Government, reimbursement to such individuals may be made of the amount allowed by the Government for such services out of this sum, but no reimbursement shall be made of such expenses incurred prior to July 1, 1910 (*acts July 1, 1916, vol. 39, p. 287, sec. 1; Sept. 8, 1916, vol. 39, p. 810, sec. 1*) ..... 67,500.00 | 107,500.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent, Army Morgue and Burial Corps, Manila, P. I., per annum	$1,800.00	1	1
Undertaker and clerk, Army Morgue and Burial Corps, Manila, P. I. per annum	1,200.00	1	1
Messenger and laborer, per annum	480.00	2	2
Wages:			
Laborers (native), Army Morgue and Burial Corps, Manila, P. I., $0.75 to $1 per diem		15	15
Salaries		$3,960.00	$3,960.00
Wages		3,200.00	3,392.60
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses of Burial Corps through the Philippine Islands		100.00	63.54
Embalming, purchase of caskets, and transportation of remains of officers, soldiers, and civilian employees dying in the United States, Philippine Islands, Alaska, Hawaii, Mexico, etc		60,240.00	46,373.62
Total		67,500.00	53,789.76

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Confederate Mound, Oakwood Cemetery, Chicago, Ill.— For care, protection, and maintenance of the plat of ground known as "Confederate Mound" in Oakwood Cemetery, Chicago, Ill. (*act July 1, 1916, vol. 39, p. 287, sec. 1*)	$500.00	$500.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Care, preservation, and maintenance of the plat of ground known as "Confederate Mound," Oakwood Cemetery, Chicago, Ill., under annual contract with Oakwoods Cemetery Association (NOTE.—This appropriation was increased in sundry civil appropriation act for fiscal year 1917 from $250 to $500)	$500.00	$250.00

Care, etc., of Confederate Burial Plats— For care, protection, and maintenance of Confederate burial plats, owned by the United States, located and known by the following designations: Confederate cemetery, North Alton, Ill.; Confederate cemetery, Camp Chase, Columbus, Ohio; Confederate section, Greenlawn Cemetery, Indianapolis, Ind.; Confederate cemetery, Point Lookout, Md.; and Confederate cemetery, Rock Island, Ill. (*act July 1, 1916, vol. 39, p. 287, sec. 1*)	1,250.00	1,250.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Caretakers, $5 to $10 ... per month		3	3
Wages:			
Laborer ... per diem	$2.00	1	1
Salaries		$300.00	$300.00
Wages		150.00	159.02
OTHER OBJECTS OF EXPENDITURE.			
Purchase of tools and materials, painting fences, and construction of walks, and other miscellaneous expenditures		800.00	499.92
Total		1,250.00	958.94

Monuments or Tablets in Cuba and China— For repairs and preservation of monuments, tablets, roads, fences, and so forth, made and constructed by the United States in Cuba and China to mark the places where American soldiers fell (*act July 1, 1916, vol. 39, p. 287, sec. 1*)	1,000.00	1,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Caretaker, San Juan and El Caney battle fields, Cuba ... per annum	$600.00	1	1
Salaries		$600.00	$600.00
OTHER OBJECTS OF EXPENDITURE.			
Miscellaneous supplies and expenditures		400.00	76.05
Total		1,000.00	676.05

Burial of Indigent Patients, Army and Navy Hospital, Hot Springs, Ark.— For burying in the Little Rock (Arkansas) National Cemetery, including transportation thereto, indigent ex-soldiers, ex-sailors, or ex-marines of the United States service, either Regular or Volunteer, who have been honorably discharged or retired and who die while patients at the Army and Navy General Hospital, Hot Springs, Ark., to be disbursed at a cost not exceeding $35 for such burial expenses in each case, exclusive of cost of grave (*act July 1, 1916, vol. 39, p. 288, sec. 1*)	200.00	200.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Burial expenses of indigent patients dying at the Army and Navy General Hospital, Hot Springs, Ark., not exceeding $35 in each case	$200.00	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Confederate Stockade Cemetery, Johnstons Island, Sandusky Bay, Ohio— For care, protection, and maintenance of Confederate Stockade Cemetery, Johnstons Island, in Sandusky Bay, Ohio (*act July 1, 1916, vol. 39, p. 287, sec. 1*)	$250.00	$250.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Caretaker	$200.00	1	1
Salaries		$200.00	$200.00
OTHER OBJECTS OF EXPENDITURE.			
Purchase of tools and materials, and miscellaneous expenditures		50.00	50.00
Total		250.00	250.00

Total, National Cemeteries	352,320.00	362,320.00

Miscellaneous Objects.

MEDICAL DEPARTMENT.

Artificial Limbs— For furnishing artificial limbs and apparatus, or commutation therefor, and necessary transportation (*R. S., p. 929, sec. 4787; p. 930, sec. 4788; p. 930, sec. 4790; p. 930, sec. 4791; acts Aug. 15, 1876, vol. 19, pp. 203, 204, secs. 1, 2; Mar. 3, 1891, vol. 26, p. 1103, sec. 1; July 1, 1916, vol. 39, p. 293, sec. 1*)	210,000.00	65,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Artificial limbs and apparatus furnished in kind	$4,500.00	$1,550.00
Commutation of artificial limbs or apparatus	204,200.00	80,075.00
Fees of examining surgeons	200.00	42.00
Transportation	1,100 00	170.72
Total	210,000.00	81,837.72

Appliances for Disabled Soldiers— For furnishing surgical appliances to persons disabled in the military or naval service of the United States, and not entitled to artificial limbs or trusses for the same disabilities (*act July 1, 1916, vol. 39, p. 293, sec. 1*)	1,000.00	1,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Appliances furnished	$850.00	$739.39
Fees of examining surgeons	150.00	135.00
Total	1,000.00	874.39

Trusses for Disabled Soldiers— For trusses for persons entitled thereto under section 1176, Revised Statutes of the United States, and the act of Congress amendatory thereof approved Mar. 3, 1879 (*R. S., p. 211, sec. 1176; acts Mar. 3, 1879, vol. 20, p. 353, sec. 1; May 27, 1908, vol. 35, p. 367, sec. 1; July 1, 1916, vol. 39, p. 293, sec. 1*)	2,000.00	2,500.00

Objects of expenditure.	Estimated, 1918.	Expended 1916.
Trusses furnished	$1,350.00	$987.13
Fees of examining surgeons	650.00	555.00
Total	2,000.00	1,542.13

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
ENGINEER DEPARTMENT.		
Survey of Northern and Northwestern Lakes—		
For survey of northern and northwestern lakes, Lake of the Woods, and other boundary and connecting waters between said lake and Lake Superior, Lake Champlain, and the natural navigable waters embraced in the navigation system of the New York canals, including all necessary expenses for preparing, correcting, extending, printing, binding, and issuing charts and bulletins, and of investigating lake levels with a view to their regulation (*act July 1, 1916, vol. 39, p. 292, sec. 1*)	$150,000.00	$125,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant engineers ... per annum	$3,600.00	2	3
Do ... do	2,400.00	2	.....
Do ... do	2,280.00	.....	1
Do ... do	2,100.00	1	1
Clerk ... do	2,400.00	1	1
Do ... do	1,980.00	1	1
Do ... do	1,500.00	2	2
Do ... do	1,320.00	.....	1
Do ... do	1,200.00	2	2
Do ... do	1,080.00	1	2
Do ... do	1,020.00	.....	1
Junior engineers ... do	2,280.00	3	.....
Do ... do	1,980.00	.....	3
Do ... do	1,800.00	1	1
Do ... do	1,620.00	2	2
Do ... do	1,440.00	4	3
Do ... do	1,200.00	3	3
Do ... do	1,080.00	2	4
Draftsman ... do	1,800.00	1	1
Engravers ... do	1,599.96	2	1
Do ... do	1,380.00	1	1
Do ... do	1,200.00	1	2
Lithographers ... do	1,599.96	2	2
Do ... do	1,440.00	3	3
Do ... do	1,380.00	1	1
Masters ... do	1,599.96	3	3
Do ... do	1,320.00	2	.....
Do ... do	1,080.00	.....	1
Steam engineers ... do	1,500.00	3	2
Do ... do	1,440.00	.....	2
Do ... do	1,200.00	2	.....
Transferrer ... do	1,500.00	1	1
Do ... do	1,194.00	1	1
Do ... do	1,020.00	1	1
Surveyor ... do	1,620.00	1	.....
Do ... do	1,399.92	1	1
Do ... do	1,320.00	1	1
Do ... do	1,200.00	.....	1
Shader ... do	1,380.00	1	1
Do ... do	1,080.00	2	2
Surveyman ... do	1,080.00	1	.....
Clerk, engraver, steam engineer, surveyman, gauge observers, shader, $960 to $60 ... per annum	.....	45	42
Wages:			
Cook ... per month	85.00	5	1
Cooks, $75 to $65 ... do	.....	2	5
Carpenters, $960 to $840 ... per annum	.....	5	4
Carpenters ... per diem	3.00	1	1
Boatmen, $75 to $45 ... per month	.....	9	6
Quartermasters ... do	75.00	3	.....
Sailors, $65 to $55 ... do	.....	5	6
Firemen, $65 to $50 ... do	.....	9	7
Cook's helpers, $50 to $45 ... do	.....	6	5
Miscellaneous and temporary labor—			
$60 to $35 per month	.....	31	25
$2.80 to $2 per diem	.....	10	12
Salaries	.....	$92,000.00	$76,287.31
Wages	.....	25,000.00	20,935.58
OTHER OBJECTS OF EXPENDITURE.			
Job printing	.....	2,100.00	2,004.55
Fuel	.....	7,000.00	5,307.35
Transportation and subsistence	.....	6,500.00	4,717.21
Equipment, material, etc	.....	8,918.00	8,680.14
Telegraph and telephone service	.....	250.00	211.08
Repairs	.....	4,630.00	4,507.00
Drawing materials and stationery	.....	3,430.00	3,338.50
Miscellaneous items	.....	172.00	167.00
Total	.....	150,000.00	[1] 126,155.72

[1] Allotted to Lake Survey Office	$123,500.00
Received from sale of Hancock	2,755.72
	126,255.72
Unexpended balance (estimated)	100.00
Total	126,155.72

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Survey of Northern and Northwestern Lakes—Continued.			
UNIT COSTS.			
Field work:			
Sounding, per square mile	$23.79		
Sweeping, per square mile	69.38		
Topography, per square mile	$32.00– 42.00		
Operation of 3 large steamers on hydrographic surveys, each per day (for full field season, including Sundays and holidays)	75.90		
Operation of steamer on hydraulics (for full field season, including Sundays and holidays)	39.10		
Operation of steamer on magnetics (for full field season, including Sundays and holidays)	36.80		
Operation of party on hydrography (including supervision and winter office work) per year	19,667.00		
Operation of party on harbor surveys (including supervision and winter office work) per year	10,500.00		
Operation of party on magnetics (including supervision and winter office work), per year	8,500.00		
Operation of party on triangulation (including supervision and winter office work), per year	12,500.00		
Operation of party on New York canal survey (including supervision and winter office work), per year	12,500.00		
Charts:			
Engraving and construction of new coast chart	1,400.00–3,500.00		
Engraving and construction of new harbor chart	500.00–1,500.00		
Revision to standards of both water level and projection and preparation for new edition	300.00–2,100.00		
Revision to standard projection and preparation for new edition	100.00– 600.00		
Correction of engravings and preparation for new edition, maintenance of chart series, average cost per edition in 1916 (varying from $208 to $1,085)	480.00		
Expenses, California Débris Commission—			
For defraying the expenses of the commission in carrying on the work authorized by the act of Congress approved Mar. 1, 1893 (*acts Mar. 1, 1893, vol. 27, p. 507, secs. 1–25; July 1, 1916, vol. 39, p. 292, sec. 1*)		$18,000.00	$15,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Chief assistant engineer ... per annum	$3,360.00	1	1
Do ... do	3,300.00		1
Assistant engineer ... do	2,400.00	1	
Junior engineer ... do	2,100.00	2	1
Do ... do	1,980.00		1
Do ... do	1,740.00	1	
Do ... do	1,620.00	2	2
Do ... do	1,500.00	2	1
Draftsmen, inspectors, and surveyors ... do	1,440.00	2	
Do ... do	1,398.00	3	
Do ... do	1,380.00	3	2
Do ... do	1,368.00	2	4
Do ... do	1,320.00	4	1
Do ... do	1,290.00		1
Do ... do	1,200.00	2	1
Do ... do	1,080.00	2	
Inspectors, watchmen, survey men, etc., $60 to $960 ... do		24	24
Salaries		$11,000.00	$10,148.22
OTHER OBJECTS OF EXPENDITURE.			
Transportation of persons, and expenses connected therewith		2,750.00	2,573.30
Other transportation and communications		500.00	252.88
Property and supplies		3,250.00	1,735.12
Nonpersonal services		500.00	290.48
Total		18,000.00	15,000.00

NOTE.—Each of those shown is employed for but a short period on this work, except one junior engineer at $1,620.

Prevention of Deposits, Harbor of New York—

For prevention of obstructive and injurious deposits within the harbor and adjacent waters of New York City:

For pay of inspectors, deputy inspectors, and office force, and expenses of office (*acts June 22, 1888, vol. 25, p. 209, secs. 1–6; Aug. 18, 1894, vol. 28, p. 360, sec. 3; June 13, 1902, vol. 32, p. 375, sec. 1; May 28, 1908, vol. 35, p. 426, sec. 8; July 1, 1916, vol. 39, p. 292, sec. 1*) ... $10,260.00

For pay of crews and maintenance of patrol fleet, 6 steam tugs and 1 launch (*same acts*) ... 87,300.00

For purchase and installation of a new dynamo, electrical fittings, new deck, and new boiler on patrol vessel *Lamont* (*submitted*) ... 11,500.00

109,060.00 | 160,260.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Chief clerk ... per annum	$2,400.00	1	1
Clerk ... do	1,500.00	1	
Do ... do	1,440.00		1
Messenger, $840; laundress, $360; charwoman, $180 ... do	1,380.00	3	3
Chief deputy inspector ... do	1,200.00	1	1
Deputy inspector and mate ... do	[1] 1,200.00	1	1
Masters ... do	[1] 1,800.00	2	2
Master ... do	[1] 1,740.00		1

[1] And subsistence.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Prevention of Deposits, Harbor of New York—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Masters.....per annum..	[1] $1,680.00	1	1
Do.....do....	[1] 1,620.00	2	1
Mates.....do....	[1] 1,140.00	2	2
Do.....do....	[1] 1,080.00	1	2
Do.....do....	[1] 1,020.00	2	1
Steam engineers.....do....	[1] 1,500.00	2	2
Do.....do....	[1] 1,440.00	3	2
Steam engineer.....do....	[1] 1,380.00	.....	1
Steam engineers, $840 to $900, and subsistence.....do....	.....	.....	.....
Steam engineers.....do....	[1] 1,200.00	5	5
Stokers, $480 to $600, and subsistence.....do....	.....	10	10
Deck hands, $360 to $540, and subsistence.....do....	.....	12	12
Cooks, $600 to $720, and subsistence.....do....	.....	5	5
Salaries.....	.....	$49,860.00	$47,159.64
OTHER OBJECTS OF EXPENDITURE.			
Coal.....	.....	18,747.00	17,248.40
Oil.....	.....	791.00	792.25
Water.....	.....	500.00	493.04
Subsistence for crews.....	.....	8,800.00	8,734.90
Docking and repairs.....	.....	14,300.00	6,882.53
Ship chandlery supplies.....	.....	3,500.00	3,128.56
Gasolene.....	.....	412.00	194.00
Stationery.....	.....	350.00	299.24
Transportation.....	.....	100.00	54.49
Telegraph and telephone service.....	.....	200.00	164.37
New boiler for tug Lamont.....	.....	9,000.00	.....
New dynamo, deck, and electric plant for tug Lamont.....	.....	2,500.00	.....
Total.....	.....	109,060.00	85,151.42

[1] And subsistence.

Bridge across Potomac River at Georgetown, D. C.—

For continuing the construction of the bridge authorized in section 1 of an act entitled "An act to provide for the removal of what is now known as the Aqueduct Bridge across the Potomac River and for the building of a bridge in place thereof," approved May 18, 1916, $500,000; to be expended under the direction of the Secretary of War, being a part of the amount authorized to be contracted for in the "act making appropriations for sundry civil expenses of the Government for the fiscal year ending June 30, 1917, and for other purposes," approved July 1, 1916, one half of the above sum to be payable out of any money in the Treasury not otherwise appropriated and the other half out of the revenues of the District of Columbia (*acts May 18, 1916, vol. 39, pp. 163, 164, sec. 1; July 1, 1916, vol. 39, p. 291, sec. 1*)..... $500,000.00 | $250,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	
Assistant engineer.....per annum..	$2,400.00	1	.....
Architect.....do....	2,500.00	1	.....
Draftsman.....do....	2,100.00	1	.....
Surveyor.....do....	1,400.00	1	.....
Inspectors.....do....	1,380.00	5	.....
Surveyman.....do....	1,000.00	1	.....
Messenger boy.....do....	420.00	1	.....
Chief clerk.....do....	2,400.00	1	.....
Clerk.....do....	1,800.00	1	.....
Do.....do....	1,584.00	1	
Do.....do....	1,500.00	1	.....
Do.....do....	1,440.00	1	.....
Do.....do....	1,380.00	1	.....
Wages:			
Miscellaneous and temporary labor, $2.25 to 50 cents....per diem..	.....	5	.....
Salaries.....	.....	$26,720.00	.....
Wages.....	.....	3,600.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Incidentals.....	.....	2,000.00	$16.02
Contracts.....	.....	467,680.00	.....
Total.....	.....	500,000.00	16.02

Total, miscellaneous objects..... 990,060.00 | 618,760.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS.

NOTE.—For details of the following estimates and explanations, see Appendix J.

Support of National Home for Disabled Volunteer Soldiers—

Central Branch, Dayton, Ohio:

Current expenses: For pay of officers and noncommissioned officers of the home, with such exceptions as are hereinafter noted, and their clerks, weighmaster, and orderlies; chaplains, religious instruction, and entertainment for the members of the home, printers, bookbinders, librarians, musicians, telegraph and telephone operators, guards, janitors, watchmen, fire company, and property and materials purchased for their use, including repairs not done by the home; articles of amusement, library books, magazines, papers, pictures, and musical instruments, and repairs not done by the home; stationery, advertising, legal advice, payments due heirs of deceased members: *Provided*, That all receipts on account of the effects of deceased members during the fiscal year shall also be available for such payments; and for such other expenditures as can not properly be included under other heads of expenditures (*R. S., p. 937, sec. 4830; acts Mar. 3, 1875, vol. 18, p. 360, sec. 1; Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 1, 1916, vol. 39, p. 293, sec. 1*) $60,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Governor	$3,300.00	1	1
Treasurer	2,525.00	1	1
Surgeon	2,400.00	1	1
Quartermaster	2,000.00	1	1
Commissary of subsistence	1,650.00	1	1
Adjutant	1,500.00	1	1
Inspector	1,200.00	1	1
Chaplains	1,500.00	2	2
Clerk	1,800.00	1	1
Clerks	1,500.00	2	2
Do	1,200.00	2	2
Clerk	1,000.00	1	1
Noncommissioned officers, clerks, janitors, and orderlies, $900 to $96		70	70
Wages:			
Guards, musicians, telephone operators, printers, and weighmaster, $1,200 to $120		38	62
Salaries		$45,971.00	$43,118.90
Wages		10,020.00	12,443.57
OTHER OBJECTS OF EXPENDITURE.			
Telegraph and telephone service		340.00	336.75
Office and stationery supplies		1,928.70	1,406.94
Miscellaneous items		1,740.30	1,055.00
Total		60,000.00	58,361.16

Subsistence: For pay of commissary sergeants, commissary clerks, porters, laborers, bakers, cooks, dishwashers, waiters, and others employed in the subsistence department; food supplies, except articles of special diet for the sick, purchased for the subsistence of the members of the home and civilian employees regularly employed and residing at the branch, their freight, preparation, and serving; aprons, caps, and jackets for kitchen and dining-room employees; tobacco; dining-room and kitchen furniture and utensils, bakers' and butchers' tools and appliances, and their repair not done by the home (*same acts*) .. 250,000.00

Employees.	Estimated, 1918.	Expended, 1916.
Salaries:	*Number.*	*Number.*
Commissary sergeant and clerks, $360 to $300 ..... per annum	3	3
Wages:		
Bakers, cooks, dishwashers, and waiters, $900 to $120 ..... do	118	119
Laborers, 50 to 30 cents ..... per diem	38	39
Salaries	$960.00	$806.66
Wages	28,087.50	25,935.09
OTHER OBJECTS OF EXPENDITURE.		
Food supplies	217,575.75	209,903.04
Equipment and material	3,126.75	3,047.13
Miscellaneous items	250.00	259.13
Total	250,000.00	239,951.05

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Support of National Home for Disabled Volunteer Soldiers—Continued.

Central Branch, Dayton, Ohio—Continued.

Household: For furniture for officers' quarters; bedsteads, bedding, bedding material, and all other articles required in the quarters of the members, and of civilian employees permanently employed and residing at the branch, and their repair, if not repaired by the home; fuel, including fuel for cooking, heat, and light; engineers and firemen, bathhouse keepers, janitors, laundry employees, and for all labor, materials, and appliances required for household use, and repairs, if not repaired by the home (*R. S., p. 937, sec. 4830; acts Mar. 3, 1875, vol. 18, p. 360, sec. 1; Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 1, 1916, vol. 39, p. 293, sec. 1*)..... $103,000.00

Employees.	Estimated, 1918.	Expended, 1916.
	Number.	*Number.*
Engineers, firemen, janitors, laundry employees, and upholsterer, $960 to $96, ...per annum..	71	72
Laborers, $720 to $360....do....	3	3
Laborers, $1.50 to 50 cents....per diem..	11	11
Miscellaneous and temporary labor, $40 to $10....per month..	.....	.....
Wages....	$20,964.50	$20,501.77
OTHER OBJECTS OF EXPENDITURE.		
Equipment and material....	10,900.00	13,453.04
Fuel, gas, electric power, oils, and laundry supplies....	71,135.50	65,406.93
Miscellaneous items....	.....	209.50
Total....	103,000.00	99,571.24

Hospital: For pay of assistant surgeons, matrons, druggists, hospital clerks and stewards, ward masters, nurses, cooks, waiters, readers, drivers, funeral escort, janitors, and for such other services as may be necessary for the care of the sick; burial of the dead; surgical instruments and appliances, medical books, medicine, liquors, fruits, and other necessaries for the sick not purchased under subsistence; bedsteads, bedding, and bedding materials, and all other special articles necessary for the wards; hospital furniture, including special articles and appliances for hospital kitchen and dining room; carriage, hearse, stretchers, coffins; and for all repairs to hospital furniture and appliances not done by the home (*same acts*).... 76,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant surgeons....per annum..	$1,000.00	3	3
Do....do....	1,200.00	2	2
Assistant surgeon....do....	1,380.00	1	1
Do....do....	1,650.00	1	1
Assistant surgeon, special....do....	600.00	1	1
Hospital stewards and clerks, $600 to $240....do....	.....	7	7
Wages:			
Cooks, dishwashers, and waiters, $900 to $120....do....	.....	33	31
Druggists, matron, nurses, internes, and reader, $840 to $90 ....per annum..	.....	103	104
Janitors, laundry employees, porters, scrubwomen, funeral escort, and undertakers, $240 to $96....per annum..	.....	38	39
Laborers, 50 to 25 cents....per diem..	.....	13	14
Driver....per month..	25.00	1	1
Salaries....	.....	$11,310.00	$10,844.68
Wages....	.....	43,781.25	41,195.86
OTHER OBJECTS OF EXPENDITURE.			
Medicinal and surgical supplies....	.....	7,678.75	6,180.22
Equipment and material....	.....	8,730.00	8,684.95
Miscellaneous....	.....	4,500.00	4,434.04
Total....	.....	76,000.00	71,339.75

Transportation: For transportation of members of the home (*same acts*).... 1,200.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Transportation of members....	$1,200.00	$1,193.71

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Support of National Home for Disabled Volunteer Soldiers—Continued.

Central Branch, Dayton, Ohio—Continued.

Repairs: For pay of chief engineer, builders, blacksmiths, carpenters, painters, gas fitters, electrical workers, plumbers, tinsmiths, steam fitters, stone and brick masons, and laborers, and for all appliances and materials used under this head; and repairs of roads and other improvements of a permanent character: *Provided*, That no part of the appropriation for repairs for any of the branch homes shall be used for the construction of any new building (*R. S., p. 937, sec. 4830; acts Mar. 3, 1875, vol. 18, p. 360, sec. 1; Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 1, 1916, vol. 39, p. 293, sec. 1*) $65,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief engineer ..... per annum	$1,800.00	1	1
Wages:			
Carpenters, $900 to $180 ..... do		10	10
Electricians, $900 to $180 ..... do		3	3
Masons and laborers, $900 to $180 ..... do		12	12
Painters, $240 to $180 ..... do		8	8
Plumbers and steam fitters, $840 to $180 ..... do		17	17
Tinsmiths, $720 to $180 ..... do		2	2
Miscellaneous and temporary labor, $60 to $15 ..... per month			
Miscellaneous and temporary laborer, 40 cents ..... per diem			
Salaries		$1,800.00	$1,800.00
Wages		19,914.80	18,099.51
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material		26,013.40	19,935.90
Repairs to buildings		17,271.80	13,639.30
Total		65,000.00	53,474.71

Farm: For pay of farmer, chief gardener, harness makers, farm hands, gardeners, horseshoers, stablemen, teamsters, dairymen, herders, and laborers; tools, appliances, and materials required for farm, garden, and dairy work; grain, and grain products, hay, straw, fertilizers, seed, carriages, wagons, carts, and other conveyances; animals purchased for stock or work (including animals in the park); gasoline; materials, tools, and labor for flower garden, lawn, park, and cemetery; and construction of roads and walks, and repairs not done by the home (*same acts*) 23,000.00

Total, Central Branch $578,200.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief gardener ..... per annum	$1,500.00	1	1
Wages:			
Farmer and farm hands, $900 to $180 ..... do		14	13
Gardeners, $360 to $180 ..... do		7	7
Harness maker, horseshoer, stablemen, and teamsters, $300 to $90 ..... per annum		20	20
Gardeners and laborers, 50 to 40 cents ..... per diem		26	26
Miscellaneous and temporary labor, 50 to 40 cents ..... do			
Miscellaneous and temporary labor, 15 cents ..... per hour			
Salaries		$1,500.00	$1,500.00
Wages		13,850.60	12,528.10
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material		7,599.40	6,834.34
Miscellaneous items		50.00	165.75
Total		23,000.00	21,028.19

Northwestern Branch, Milwaukee, Wis.:

Current expenses, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 294, sec. 1*) 45,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Governor	$3,000.00	1	1
Treasurer	2,062.50	1	1
Surgeon	2,400.00	1	1
Quartermaster	1,800.00	1	1
Commissary of subsistence	1,500.00	1	1
Adjutant and inspector	1,500.00	1	1
Chaplains	1,200.00	2	2

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Support of National Home for Disabled Volunteer Soldiers—Continued.
Northwestern Branch, Milwaukee, Wis.—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.		*Number.*	*Number.*
Clerk	$1,500.00	1	1
Clerks	1,200.00	2	2
Do	1,000.00	2	2
Noncommissioned officers, clerks, janitors, and orderlies, $840 to $96		44	49
Wages:			
Guards, musicians, telephone operators, printers, and weighmaster, $1,200 to $120		41	53
Salaries		$31,758.50	$30,249.48
Wages		9,390.00	10,961.67
OTHER OBJECTS OF EXPENDITURE.			
Telegraph and telephone service		475.00	415.22
Office and stationery supplies		1,545.98	410.72
Miscellaneous supplies		1,830.52	3,373.84
Total		45,000.00	45,410.93

Subsistence, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 294, sec. 1*) $140,000.00

Employees.	Estimated, 1918.	Expended, 1916.
Salaries:	*Number.*	*Number.*
Commissary sergeant and clerks, $360 to $300 ..... per annum	3	3
Wages:		
Bakers, cooks, dishwashers, and waiters, $900 to $120 ..... do	44	58
Laborers, 50 to 35 cents ..... per diem	17	18
Salaries	$1,260.00	$1,259.17
Wages	14,471.50	14,740.57
OTHER OBJECTS OF EXPENDITURE.		
Food supplies	121,198.94	120,837.30
Equipment and material	2,565.06	1,999.89
Miscellaneous items	504.50	478.37
Total	140,000.00	139,315.30

Household, including the same objects specified under this head for the Central Branch (*same act*) 58,000.00

Employees.	Estimated, 1918.	Expended, 1916.
Engineers, firemen, janitors, laundry employees, and upholsterer, $900 to $96 ..... per annum	*Number.* 41	*Number.* 42
Laborers, 50 to 35 cents ..... per diem	20	21
Wages	$13,294.65	$14,054.92
OTHER OBJECTS OF EXPENDITURE.		
Equipment and material	5,950.55	5,404.55
Fuel, gas, electric power, oils, and laundry supplies	38,754.80	35,425.77
Miscellaneous items		69.45
Total	58,000.00	54,954.69

Hospital, including the same objects specified under this head for the Central Branch (*same act.*) 44,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant surgeon ..... per annum	$1,000.00	1	1
Do ..... do	1,200.00	1	1
Do ..... do	1,380.00	1	1
Do ..... do	1,650.00	1	1
Assistant surgeon, specialist, $6 per visit		1	1
Hospital steward and clerks, $600 to $240 ..... per annum		4	4

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Support of National Home for Disabled Volunteer Soldiers—Continued.
Northwestern Branch, Milwaukee, Wis.—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages:		*Number.*	*Number.*
Cooks, dishwashers, and waiters, $780 to $180....per annum..	.....	16	17
Druggist, nurses, internes, and reader, $756 to $90.....do....	.....	43	44
Janitors, laundry employees, porters, scrubwomen, funeral escort, and undertakers, $300 to $90.....per annum..	.....	22	22
Laborers, 50 to 35 cents.....per diem..	.....	13	13
Temporary laborers.....per month..	$25.00	.....	2
Driver.....do....	.....	1	1
Salaries.....	.....	$7,414.00	$7,344.81
Wages.....	.....	25,007.00	24,830.74
OTHER OBJECTS OF EXPENDITURE.			
Medicinal and surgical supplies.....	.....	7,113.87	6,073.74
Equipment and material.....	.....	3,170.80	4,437.71
Miscellaneous.....	.....	1,294.33	1,485.78
Total.....	.....	44,000.00	44,172.78

Transportation of members of the home (*act July 1, 1916, vol. 39, p. 294, sec. 1*)..... $600.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Transportation of members.....	$600.00	$507.27

Repairs, including the same objects specified under this head for the Central Branch (*same act*)..... 36,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief engineer.....per annum..	$1,500.00	1	1
Wages:			
Carpenters, $600 to $180.....do....	.....	5	8
Masons and laborers, $300.....do....	.....	2	2
Painters, $240 to $150.....do....	.....	6	6
Plumbers and steam fitters, $600 to $150.....do....	.....	9	10
Tinsmith.....do....	600.00	1	1
Miscellaneous and temporary labor, $50 to $10....per month..	.....	.....	.....
Miscellaneous and temporary labor, $4 to 40 cents..per diem..	.....	.....	.....
Salaries.....	.....	$1,500.00	$1,375.00
Wages.....	.....	9,275.00	13,891.22
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material.....	.....	12,225.00	11,908.05
Repairs to buildings.....	.....	13,000.00	5,022.87
Total.....	.....	36,000.00	32,197.14

Farm, including the same objects specified under this head for the Central Branch (*same act*)..... 8,000.00

Total, Northwestern Branch..... $331,600.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief gardener.....per annum..	$720.00	1	1
Wages:			
Gardener and farm hand, $360 to $180.....do....	.....	2	2
Harnessmaker, stablemen, and teamsters, $300 to $120..do....	.....	13	14
Farm hands, gardeners, and laborers, 50 to 40 cents..per diem..	.....	18	20
Miscellaneous and temporary labor, 50 to 40 cents.....do....	.....	.....	.....
Miscellaneous temporary.....per month..	25.00	.....	.....
Salaries.....	.....	$720.00	$720.00
Wages.....	.....	5,657.60	5,319.67
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material.....	.....	1,089.93	1,474.23
Miscellaneous items.....	.....	532.47	249.62
Total.....	.....	8,000.00	7,763.52

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Support of National Home for Disabled Volunteer Soldiers—Continued.

Eastern Branch, Togus, Me.:

Current expenses, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 295, sec. 1*) $43,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Governor	$3,000.00	1	1
Treasurer	2,062.50	1	1
Surgeon	2,400.00	1	1
Quartermaster	1,800.00	1	1
Commissary of subsistence	1,500.00	1	1
Adjutant and inspector	1,500.00	1	1
Chaplains	2,700.00	2	2
Clerk	1,500.00	1	1
Clerks	1,200.00	2	2
Quartermaster sergeant, company commanders, company sergeants, guard sergeants, guard privates, clerks, janitors, librarian, musicians, orderlies, printer, weighmaster, bookbinder, $720 to $96		76	89
Wages:			
Hoseman	90.00	1	1
Salaries		$40,090.50	$39,889.60
Wages		90.00	88.75
OTHER OBJECTS OF EXPENDITURE.			
Stationery		1,675.05	1,210.44
Transportation			216.76
Equipment and material		419.50	448.09
Telegraph and telephone service		525.00	361.06
Miscellaneous items		199.95	245.05
Total		43,000.00	42,459.75

Subsistence, including the same objects specified under this head for the Central Branch (*same act*) 112,500.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Commissary sergeant, clerks, porter, $600 to $120 per annum		4	4
Wages:			
Bakers, breadcutters, butchers, cooks, dishwashers, head waiter, porter, waiters, $600 to $120 per annum		41	46
Miscellaneous and temporary labor per diem	$0.30	12	29
Salaries		$1,320.00	$1,301.66
Wages		10,454.25	10,754.63
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material		2,643.35	2,651.05
Articles of the ration		98,082.40	102,535.95
Miscellaneous items			16.11
Total		112,500.00	117,259.40

Household, including the same objects specified under this head for the Central Branch (*same act*) 68,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Janitors, $192 to $96 per annum		8	8
Wages:			
Engineers, firemen, laundry employees, upholsterers, $900 to $120 per annum		21	25
Miscellaneous and temporary labor per diem	$0.50	15	15
Salaries		$864.00	$853.59
Wages		10,392.90	10,243.05
OTHER OBJECTS OF EXPENDITURE.			
Fuel and water		48,327.90	46,757.90
Equipment and material		8,415.20	8,994.03
Miscellaneous items			315.25
Total		68,000.00	67,163.82

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Support of National Home for Disabled Volunteer Soldiers—Continued.

Eastern Branch, Togus, Me.—Continued.

Hospital, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 295, sec. 1*) $38,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant surgeon ..... per annum	$1,650.00	1	1
Do ..... do	1,380.00	1	1
Do ..... do	1,200.00	1	1
Do ..... do	1,000.00	1	1
Hospital stewards, clerks, druggist, funeral escort sergeant, funeral escort privates, janitors, matron, nurses, porter, reader, $756 to $90 ..... per annum		68	68
Wages:			
Cooks, dishwashers, driver, laundry employees, scrubwomen, undertaker, waiters, $720 to $96 ..... per annum		29	29
Miscellaneous and temporary labor ..... per diem	.50	6	6
Salaries		$20,524.00	$20,294.29
Wages		6,754.50	6,646.96
OTHER OBJECTS OF EXPENDITURE.			
Equipment, material, etc		4,760.96	4,261.30
Drugs, medicines, etc		5,532.04	5,783.36
Repairs			92.00
Miscellaneous items		428.50	615.15
Total		38,000.00	37,693.06

Transportation of members of the home (*same act*) 800.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Transportation	$800.00	$476.23

Repairs, including the same objects specified under this head for the Central Branch (*same act*) 30,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief engineer ..... per annum	$1,500.00	1	1
Wages:			
Blacksmith, carpenters, electrical worker, painters, plumbers, steam fitters, tinsmith, teamsters, $780 to $150 per annum		27	27
Miscellaneous and temporary labor ..... per diem	.35	13	13
Miscellaneous and temporary labor ..... per annum	360.00	11	9
Salaries		$1,500.00	$1,500.00
Wages		12,656.60	13,633.06
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material		15,843.40	12,686.58
Repairs			2,534.50
Total		30,000.00	30,354.14

Farm, including the same objects specified under this head for the Central Branch (*same act*) 16,000.00

Total, Eastern Branch $308,300.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief gardener, farmer, $900 to $720 ..... per annum		2	2
Wages:			
Farm hands, gardeners, stablemen, teamsters, $420 to $120 per annum		26	47
Miscellaneous and temporary labor ..... per diem	$0.35	12	11
Miscellaneous and temporary labor ..... per annum	300.00	2	2
Salaries		$1,620.00	$1,616.00
Wages		6,918.95	8,617.65
OTHER OBJECTS OF EXPENDITURE.			
Equipment material, etc		2,599.12	2,866.37
Grain, hay, and straw		2,992.00	4,408.24
Cutting hay		1,594.93	956.38
Miscellaneous items		275.00	310.23
Total		16,000.00	18,774.87

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Support of National Home for Disabled Volunteer Soldiers—Continued.

Southern Branch, Hampton, Va.

Current expenses, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 295, sec. 1*) $45,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Governor ..... per annum	$3,000.00	1	1
Surgeon ..... do	2,400.00	1	1
Treasurer ..... do	2,062.50	1	1
Quartermaster ..... do	1,800.00	1	1
Commissary of subsistence ..... do	1,500.00	1	1
Adjutant and inspector ..... do	1,500.00	1	1
Chaplain ..... do	1,500.00	1	1
Clerk ..... do	1,500.00	1	1
Clerks ..... do	1,200.00	2	2
Clerks, noncommissioned officers, janitors, and orderlies, $900 to $96 ..... per annum	.....	54	58
Wages:			
Musician ..... do	1,200.00	1	1
Chaplain ..... do	1,200.00	1	1
Musicians, bookbinder, printers, hoseman, telephone operators, weighmaster, librarians, and guards, $600 to $90 per annum	.....	31	46
Miscellaneous and temporary laborer ..... per month	20.00	1	1
	15.00	1	1
Salaries	.....	$33,274.50	$30,784.15
Wages	.....	9,975.00	12,211.72
OTHER OBJECTS OF EXPENDITURE.			
Telephone and telegraph service	.....	242.00	213.31
Office and stationery supplies	.....	783.47	1,276.44
Transportation and mileage	.....	225.00	300.65
Miscellaneous items	.....	500.03	486.35
Total	.....	45,000.00	45,272.62

Subsistence, including the same objects specified under this head for the Central Branch (*same act*) 170,000.00

Employees.	Estimated, 1918.	Expended, 1916.
Salaries:	*Number.*	*Number.*
Commissary sergeant and clerks, $600 to $240 ..... per annum	3	3
Wages:		
Bakers, bread cutters, butchers, cooks, dishwashers, head waiter, porters, and waiters, $900 to $96 ..... per annum	79	82
Miscellaneous and temporary labor, 50 to 30 cents ..... per diem	21	21
Salaries	$1,200.00	$1,194.00
Wages	19,384.25	19,257.21
OTHER OBJECTS OF EXPENDITURE.		
Food supplies	147,181.64	149,869.80
Equipment and materials	1,794.11	4,294.68
Miscellaneous items	440.00	554.07
Total	170,000.00	175,169.76

Household, including the same objects specified under this head for the Central Branch (*same act*) 65,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Engineers, firemen, janitors, upholsterers, and laundry employees, $960 to $96 ..... per annum	.....	*Number.* 48	*Number.* 48
Miscellaneous and temporary laborer ..... per month	$35.00	3	3
	25.00	2	2
	8.00	1	1
Miscellaneous and temporary laborer ..... per diem	.50	3	3
	.40	2	2
	.30	1	1
Wages	.....	$15,477.10	$15,236.49
OTHER OBJECTS OF EXPENDITURE.			
Equipment and materials	.....	8,478.55	9,665.91
Fuel, gas, oils, and laundry supplies	.....	33,213.05	34,709.87
Miscellaneous items	.....	7,831.30	7,730.50
Total	.....	65,000.00	67 342.77

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917

Support of National Home for Disabled Volunteer Soldiers—Continued.

Southern Branch, Hampton, Va.—Continued.

Hospital, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 295, sec. 1*) $43,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant surgeon ..... per annum	$1,650.00	1	1
Do ..... do	1,380.00	1	1
Do ..... do	1,200.00	1	1
Do ..... do	1,000.00	1	1
Assistant surgeon, specialist, hospital stewards, and clerks, $520 to $240 ..... per annum		5	5
Wages:			
Druggists, funeral escort, janitresses, matrons, nurses, bread cutters, cooks, dishwashers, driver, laundry employees, porter, reader, undertaker, and waitresses, $756 to $90 ..... per annum		74	74
Scrubwomen ..... per diem	.50	8	8
Miscellaneous and temporary labor ..... do	.40	2	2
	.30	5	5
	.25	4	4
Salaries		$7,370.00	$6,921.12
Wages		22,210.50	21,827.69
OTHER OBJECTS OF EXPENDITURE.			
Medical and surgical supplies		4,345.09	3,334.34
Equipment and materials		3,385.00	2,521.00
Miscellaneous items		5,689.41	4,533.55
Total		43,000.00	39,137.70

Transportation of members of the home (*same act*) 1,200.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Transportation of members	$1,200.00	$1,066.90

Repairs, including the same objects specified under this head for the Central Branch (*same act*) 40,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief engineer ..... per annum	$1,800.00	1	1
Wages:			
Carpenters, $65 to $12.50 ..... per month		8	8
Electrical workers ..... do	75.00	1	1
Masons ..... do	15.00	2	2
Painters, $60 to $15 ..... do		7	7
Plumbers, $70 to $40 ..... do		2	2
Steam fitters, $70 to $40 ..... do		5	5
Tinsmith ..... do	50.00	1	1
Miscellaneous and temporary labor ..... do	25.00	2	2
Do ..... per diem	.50	3	3
	.40	2	2
	.35	6	6
	.30	2	2
Salaries		$1,800.00	$1,800.00
Wages		12,520.10	11,898.03
OTHER OBJECTS OF EXPENDITURE.			
Equipment and materials		13,559.90	14,865.39
Repairs to buildings, etc		12,120.00	14,843.30
Total		40,000.00	43,406.72

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Support of National Home for Disabled Volunteer Soldiers—Continued.

Southern Branch, Hampton, Va.—Continued.

Farm, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 295, sec. 1*) $9,000.00

Total, Southern Branch $373,200.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief gardener ..... per annum	$900.00	1	1
Wages:			
Harness maker ..... per month	10.00	1	1
Horseshoer ..... do	20.00	1	1
Stablemen and teamsters, $240 to $90 ..... per annum	.....	12	12
Miscellaneous and temporary labor ..... per diem	.50	2	2
	.40	3	3
	.35	22	22
Salaries	.....	$900.00	$750.00
Wages	.....	4,981.60	4,444.06
OTHER OBJECTS OF EXPENDITURE.			
Equipment and materials	.....	1,253.40	1,422.49
Repairs	.....	.....	35.00
Miscellaneous items	.....	1,865.00	2,519.02
Total	.....	9,000.00	9,170.57

Western Branch, Leavenworth, Kans.:

Current expenses, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 295, sec. 1*) 48,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Governor	$3,000.00	1	1
Treasurer	2,062.50	1	1
Surgeon	2,400.00	1	1
Quartermaster	1,800.00	1	1
Commissary of subsistence	1,500.00	1	1
Adjutant and inspector	1,500.00	1	1
Chaplain	1,200.00	1	1
Do	1,500.00	1	1
Clerks	1,200.00	3	3
Clerk	1,500.00	1	1
Musician	1,200.00	1	1
Noncommissioned officers, clerks, janitors, orderlies, $900 to $96	.....	55	55
Wages:			
Guards, hose man, librarian, custodian, telephone operators, printer, weighmaster, $600 to $120	.....	28	44
Salaries	.....	$36,568.50	$34,746.99
Wages	.....	6,990.00	9,129.50
OTHER OBJECTS OF EXPENDITURE.			
Office and stationery supplies	.....	2,208.34	1,332.77
Office furniture	.....	546.55	220.06
Fire appliances and supplies	.....	621.80	595.69
Telegraph and telephone service	.....	350.00	584.55
Miscellaneous items	.....	714.81	1,022.77
Total	.....	48,000.00	47,632.33

Subsistence, including the same objects specified under this head for the Central Branch (*same act*) 190,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Commissary sergeant and clerks, $720 to $240 ..... per annum	.....	3	3
Wages:			
Bakers, butchers, cooks, waiters, dishwashers, bread cutters, and porters, $75 to $10 ..... per month	.....	65	65
Miscellaneous and temporary labor ..... per diem	$0.50 to $0.35	26	26
Miscellaneous and temporary labor ..... per month	25.00	1	1
Salaries	.....	$1,320.00	$1,197.00
Wages	.....	19,743.55	19,356.38
OTHER OBJECTS OF EXPENDITURE.			
Equipment and materials	.....	4,444.84	3,836.09
Food supplies	.....	164,491.61	166,422.56
Miscellaneous items	.....	.....	91.93
Total	.....	190,000.00	190,903.96

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Support of National Home for Disabled Volunteer Soldiers—Continued.

Western Branch, Leavenworth, Kans.—Continued.

Household, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 295, sec. 1*) $90,000.00

Employees.	Estimated, 1918.	Expended, 1916.
	Number.	*Number.*
Engineers, $75 to $50 ..... per month	6	6
Firemen, $40 to $15 ..... do	7	7
Laundry employees, janitors, janitress, and upholsterer, $50 to $12.50 ..... do	35	33
Miscellaneous and temporary labor, 50 to 35 cents ..... per diem	10	10
Miscellaneous and temporary labor, $25 to $15 ..... per month	2	2
Wages	$15,586.50	$13,724.68
OTHER OBJECTS OF EXPENDITURE.		
Equipment and materials	13,186.70	13,176.95
Fuel, gas, electric power, oils, laundry supplies, and water	61,172.30	55,264.95
Miscellaneous items	54.50	23.00
Total	90,000.00	82,189.58

Hospital, including the same objects specified under this head for the Central Branch (*same act*) 52,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant surgeon ..... per annum	$1,000.00	1	1
Do ..... do	1,200.00	1	1
Do ..... do	1,380.00	1	1
Do ..... do	1,650.00	1	1
Hospital stewards, clerks, $600 to $300 ..... do		4	4
Wages:			
Bread cutters, cooks, dishwashers, drivers, druggists, funeral escorts, laundry employees, matron, nurses, porters, readers, scrub women, undertakers, waiters, $63 to $7.50 ..... per month		116	118
Miscellaneous and temporary labor, 50 to 40 cents ..... per diem		22	20
Salaries		$7,090.00	$6,821.05
Wages		30,908.50	30,523.67
OTHER OBJECTS OF EXPENDITURE.			
Equipment and materials		5,585.40	5,377.39
Medical and surgical supplies		5,228.86	4,825.18
Special diet supplies		1,710.30	1,664.48
Miscellaneous items		1,476.94	1,058.74
Total		52,000.00	50,270.51

Transportation of members of the home (*same act*) 1,000.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Transportation of members	$1,000.00	$1,000.00

Repairs, including the same objects specified under this head for the Central Branch (*same act*) 50,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief engineer ..... per annum	$1,800.00	1	1
Wages:			
Blacksmith ..... per month	15.00	1	1
Carpenters, $75 to $15 ..... do		7	7
Electrical workers, $50 to $40 ..... do		2	2
Mason ..... do	50.00	1	1
Painters, $50 to $12.50 ..... do		4	4
Plumbers, $75 to $15 ..... do		3	3
Steamfitters, $75 to $20 ..... do		4	4
Tinsmith ..... do	50.00	1	1
Miscellaneous and temporary labor, $75 to $25 ..... do		5	5
Miscellaneous and temporary labor, $4 to $1.75 ..... per diem			
Salaries		$1,800.00	$1,800.00
Wages		16,031.30	20,589.89
OTHER OBJECTS OF EXPENDITURE.			
Equipment and materials		18,888.95	17,108.32
Repairs to buildings, etc		12,700.00	994.30
Miscellaneous items		579.75	730.36
Total		50,000.00	41,222.87

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Support of National Home for Disabled Volunteer Soldiers—Continued.

Western Branch, Leavenworth, Kans.—Continued.

Farm, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 295, sec. 1*) $17,000.00

Total, Western Branch $448,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief gardener ..... per annum	$1,200.00	1	1
Wages:			
Farmer, gardeners, farmhands, laborers, horseshoers, stablemen, teamsters, $75 to $10 ..... per month		22	24
Gardeners, herders, laborers, 50 to 40 cents ..... per diem		19	41
Salaries		$1,200.00	$780.00
Wages		9,216.00	9,345.41
OTHER OBJECTS OF EXPENDITURE.			
Equipment and materials		1,513.00	2,102.44
Forage		3,716.00	3,519.33
Draft and dairy animals		975.00	1,004.69
Miscellaneous items		350.00	482.95
Total		17,000.00	17,231.82

Pacific Branch, Santa Monica, Cal.:

Current expenses, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 296, sec. 1*) 46,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Governor	$3,000.00	1	1
Treasurer	2,062.50	1	1
Surgeon	2,400.00	1	1
Quartermaster	1,800.00	1	1
Commissary of subsistence	1,500.00	1	1
Adjutant and inspector	1,500.00	1	1
Chaplain	1,500.00	1	1
Do	1,000.00	1	1
Clerks	1,500.00	2	2
Do	1,200.00	2	2
Chief musician	1,200.00	1	1
Noncommissioned officers, clerks, janitors, orderlies, $900 to $96		55	60
Wages:			
Guards, musicians, telephone operators, printers, etc., $480 to $150		27	41
Salaries		$33,038.50	$33,122.83
Wages		7,800.00	7,968.02
OTHER OBJECTS OF EXPENDITURE.			
Telephone and telegraph service		455.00	428.95
Office and stationery supplies		2,052.40	1,021.73
Miscellaneous items		2,654.10	1,280.06
Total		46,000.00	43,821.59

Subsistence, including the same objects specified under this head for the Central Branch (*same act*) 215,000.00

Employees.	Estimated, 1918.	Expended, 1916.
Salaries:	*Number.*	*Number.*
Commissary sergeant and clerks, $600 to $360 ..... per annum	3	3
Wages:		
Dishwashers, bakers, cooks, porters, waiters, etc., $900 to $120 .. per annum	79	79
Laborers, 50 to 30 cents ..... per diem	23	23
Salaries	$1,200.00	$1,200.00
Wages	23,465.25	23,524.78
OTHER OBJECTS OF EXPENDITURE.		
Food supplies	186,634.75	173,132.35
Equipment and materials	3,500.00	3,631.62
Miscellaneous items	200.00	179.20
Total	215,000.00	201,667.95

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Support of National Home for Disabled Volunteer Soldiers—Continued		
Pacific Branch, Santa Monica, Cal.—Continued		
Household, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 296, sec. 1*)	$61,000.00	

Employees.	Estimated, 1918.	Expended, 1916.
Salaries:	*Number.*	*Number.*
Engineers, firemen, janitors, laundry employees, upholsterers, $900 to $120 ... per annum	35	35
Laborers, 50 to 30 cents ... per diem	7	7
Wages	$10,854.85	$10,741.59
OTHER OBJECTS OF EXPENDITURE.		
Equipment and materials	9,252.96	11,416.78
Fuel, gas, oils, etc	40,892.19	32,098.65
Total	61,000.00	54,257.02

Hospital, including the same objects specified under this head for the Central Branch (*same act*) ... 53,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant surgeon ... per annum	$1,000.00	1	1
Do ... do	1,200.00	1	1
Do ... do	1,380.00	1	1
Do ... do	1,650.00	1	1
Hospital stewards and clerks, $600 to $300 ... do		4	4
Wages:			
Cooks, dishwashers, waiters, $756 to $120 ... do		22	22
Druggists, matron, nurses, etc., $756 to $90 ... do		62	71
Janitors, laundry employees, funeral escort, undertakers, $300 to $90 ... per annum		25	25
Laborers, 40 to 35 cents ... per diem		3	3
Laborers ... per month	25.00	7	
Laborers and driver, $25 to $12.50 ... do		1	7
Salaries		$6,850.00	$6,850.00
Wages		30,378.00	29,799.07
OTHER OBJECTS OF EXPENDITURE.			
Medical and surgical supplies		5,699.57	4,796.29
Equipment and materials		7,687.27	7,747.47
Care of insane at State asylum		1,800.00	1,453.00
Miscellaneous items		585.16	587.10
Total		53,000.00	51,232.93

Transportation of members of the home (*same act*) ... 2,500.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Transportation of members	2,500.00	2,500.00

Repairs, including the same objects specified under this head for the Central Branch (*same act*) ... 42,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief engineer ... per annum	$1,800.00	1	1
Wages:			
Blacksmiths, plumbers, steam fitters, $720 to $180 ... do		7	7
Carpenters, electric workers, masons, painters, tinners, $900 to $150 ... per annum		10	10
Laborers, 50 to 30 cents ... per diem		7	7
Laborers ... per month	30.00	3	3
Miscellaneous and temporary labor, $2.50 to 50 cents ... per diem			
Miscellaneous and temporary labor, $60 to $30 ... per month			
Salaries		$1,800.00	$1,800.00
Wages		17,386.00	18,119.87
OTHER OBJECTS OF EXPENDITURE.			
Equipment and materials		18,694.00	18,326.27
Repairs to buildings, etc		4,120.00	9,290.08
Total		42,000.00	47,536.22

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Support of National Home for Disabled Volunteer Soldiers—Continued.		
Pacific Branch, Santa Monica, Cal.—Continued.		
Farm, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 296, sec. 1*)	$12,000.00	
For enlargement sewage disposal plant (*submitted*)	10,000.00	
Total, Pacific Branch	$441,500.00	

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief gardener ... per annum	$1,200.00	1	1
Wages:			
Farm hands, gardeners, 50 to 40 cents ... per diem		7	7
Harness maker, stablemen, teamsters, $180 to $120 per annum		9	9
Laborers, $1.50 to 35 cents ... per diem		11	11
Miscellaneous and temporary labor ... do	5.00		
Salaries		$1,800.00	$1,800.00
Wages		8,232.00	9,194.55
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material		1,668.00	269.22
Miscellaneous items		300.00	286.00
Total		12,000.00	11,549.77
SPECIAL OBJECT.			
Enlargement of sewage disposal plant		10,000.00	

Marion Branch, Marion, Ind.:

Current expenses, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 296, sec. 1*) ... 42,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Governor	$3,000.00	1	1
Treasurer	2,062.00	1	1
Surgeon	2,400.00	1	1
Quartermaster	1,800.00	1	1
Commissary of subsistence	1,500.00	1	1
Adjutant and inspector	1,500.00	1	1
Chaplains	1,000.00	2	2
Clerks	1,500.00	1	1
Do	1,200.00	3	3
Noncommissioned officers, clerks, janitors, orderlies, and librarian, $900 to $96		48	48
Wages:			
Guards, musicians, telephone operators, printers, weighmaster, and hoseman, $1,200 to $90		26	26
Salaries		$31,530.50	$31,440.50
Wages		7,380.00	7,339.69
OTHER OBJECTS OF EXPENDITURE.			
Telegraph and telephone service		200.00	454.22
Office and stationery supplies		1,832.00	1,030.65
Miscellaneous items		1,057.50	934.31
Total		42,000.00	41,199.37

Subsistence, including the same objects specified under this head for the Central Branch (*same act*) ... 126,000.00

Employees.	Estimated, 1918.	Expended, 1916.
Salaries:	*Number.*	*Number.*
Commissary sergeant and clerks, $600 to $240 ... per annum	3	3
Wages:		
Bakers, bread cutters, cooks, butchers, dishwashers, waiters, and porters, $900 to $96 ... per annum	55	56
Laborers, 50 to 30 cents ... per diem	16	16
Salaries	$1,200.00	$1,185.34
Wages	14,044.00	13,799.17
OTHER OBJECTS OF EXPENDITURE.		
Food supplies	107,396.00	108,558.80
Equipment and material	2,000.00	957.82
Miscellaneous items	1,404.00	2,019.16
Total	126,044.00	126,520.29

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Support of National Home for Disabled Volunteer Soldiers—Continued.

Marion Branch, Marion, Ind.—Continued.

Household, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 296, sec. 1*) $47,000.00

Employees.	Estimated, 1918.	Expended, 1916.
Engineers, firemen, janitors, laundry employees, and upholsterer, $900 to $120 per annum	*Number.* 39	*Number.* 36
Laborers, $1.50 to 30 cents ..... per diem	4	10
Miscellaneous and temporary labor, $25 to $15 ..... per month	.....	.....
Wages	$11,905.10	$11,881.95
OTHER OBJECTS OF EXPENDITURES.		
Equipment and material	7,000.00	3,387.00
Fuel, gas, oils, and laundry supplies	28,000.00	24,966.74
Miscellaneous items	94.90	7,044.98
Total	47,000.00	47,280.80

Hospital, including the same objects specified under this head for the Central Branch (*same act*) 40,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant surgeon ..... per annum	$1,000.00	1	1
Do ..... do	1,200.00	1	1
Do ..... do	1,380.00	1	1
Do ..... do	1,650.00	1	1
Hospital stewards and clerks, $480 to $240 ..... do	.....	5	5
Wages:			
Cooks, dishwashers, and waiters, $720 to $192 ..... do	.....	16	16
Druggist, nurses, and reader, $756 to $90 ..... do	.....	35	35
Janitors, laundry employees, porters, scrubwomen, funeral escort, and undertaker, $300 to $90 ..... per annum	.....	21	21
Laborers, $300 ..... do	.....	1	1
Laborers, 50 to 30 cents ..... per diem	.....	11	11
Salaries	.....	$6,850.00	$6,756.85
Wages	.....	20,752.50	21,174.36
OTHER OBJECTS OF EXPENDITURE.			
Medicinal and surgical supplies	.....	6,890.00	5,567.24
Equipment and material	.....	3,189.80	3,060.63
Miscellaneous	.....	3,750.00	3,363.30
Total	.....	41,432.30	39,922.38

Transportation of members of the home (*same act*) 600.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Transportation of members	$600.00	$350.64

Repairs, including the same objects specified under this head for the Central Branch (*same act*) 38,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief engineer ..... per annum	$1,620.00	1	1
Wages:			
Carpenters, $900 to $180 ..... do	.....	4	4
Electrician ..... do	900.00	1	1
Masons and laborers, $360 to $300 ..... do	.....	5	5
Painters, $240 to $150 ..... do	.....	6	6
Plumbers and steamfitters, $840 to $180 ..... do	.....	8	8
Tinsmith ..... do	600.00	1	1
Miscellaneous and temporary labor, $70 to $20 ..... per month	.....	3	.....
Miscellaneous and temporary labor, $3.20 to 30 cents ..... per day	.....	7	.....
Salaries	.....	$1,620.00	$1,620.00
Wages	.....	9,542.40	12,474.72
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material	.....	13,350.00	12,136.33
Repairs to buildings	.....	13,487.60	7,014.50
Total	.....	38,000.00	33,245.55

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Support of National Home for Disabled Volunteer Soldiers—Continued.		
Marion Branch, Marion, Ind.—Continued.		
Farm, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 296, sec. 1*)	$12,000.00	
Total, Marion Branch	$305,600.00	

Employees.	Estimated, 1918.	Expended, 1916.
	Number.	*Number.*
Farmer and farm hands, $900 to $180 ... per annum	9	9
Gardeners, $900 to $240 ... do	3	3
Horseshoer, stablemen, and teamsters, $300 to $120 ... do	12	12
Gardeners, herders, and laborers, 50 to 35 cents ... per diem	8	8
Miscellaneous and temporary laborers, $2 to 40 cents ... do	10	10
Wages	$7,137.80	$7,365.88
OTHER OBJECTS OF EXPENDITURE.		
Equipment and material	4,059.70	4,717.38
Miscellaneous items	802.50	2,473.09
Total	12,000.00	14,556.35

Danville Branch, Danville, Ill.:

Current expenses, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 296, sec. 1*) ... 46,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Governor	$3,000.00	1	1
Treasurer	2,062.50	1	1
Surgeon	2,400.00	1	1
Quartermaster	1,800.00	1	1
Commissary of subsistence	1,500.00	1	1
Adjutant and inspector	1,500.00	1	1
Chaplain	1,500.00	1	1
Do	1,200.00	1	1
Clerks	1,500.00	1	1
Do	1,200.00	3	3
Musician (bandmaster)	1,200.00	1	1
Clerks, company commanders, company sergeants, guards, janitors, sergeant major, quartermaster sergeant, librarians, musicians, telephone operators, orderlies, and weighmaster, $720 to $96		90	110
Wages:			
Printers, regular and temporary, $360 to $180		3	3
Salaries		$42,716.50	$42,439.97
Wages		625.90	576.50
OTHER OBJECTS OF EXPENDITURE.			
Books, paper, envelopes, and flags		705.70	680.27
Office furniture		325.00	314.66
Office supplies		466.40	251.26
Fire protection appliances and supplies		361.00	99.89
Advertising		100.00	101.90
Boiler inspection and insurance		120.00	120.00
Telegraph and telephone service		308.00	260.09
Bookbinders and printers' machinery and tools		156.50	203.39
Transportation and miscellaneous		115.00	8.96
Total		46,000.00	45,056.89

Subsistence, including the same objects specified under this head for the Central Branch (*same act*) ... 178,000.00

Employees.	Estimated, 1918.	Expended, 1916.
Salaries:	*Number.*	*Number.*
Commissary sergeant and clerks, $600 to $360 ... per annum	3	3
Wages:		
Bakers, cooks, bread cutters, butcher, dishwashers, waiters, $720 to $120 ... do	63	71
Laborers, 50 to 35 cents ... per diem	17	19
Salaries	$1,260.00	$1,260.00
Wages	15,757.50	16,333.24
OTHER OBJECTS OF EXPENDITURE.		
Tableware, etc	1,500.00	1,495.22
Groceries, dairy products, fresh fruits, vegetables, etc	80,000.00	73,669.86
Meats, fish, oysters, etc	73,150.80	71,345.79
Tools, appliances, etc	831.70	1,129.91
Ice	5,500.00	5,365.00
Total	178,000.00	170,599.02

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Support of National Home for Disabled Volunteer Soldiers—Continued.

Danville Branch, Danville, Ill.—Continued.

Household, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 296, sec. 1*) $68,000.00

Employees.	Estimated, 1918.	Expended, 1916.
Salaries:	*Number.*	*Number.*
Janitors, janitresses, $192 to $96 ..... per annum	3	3
Wages:		
Engineers, firemen, laborers, laundry employees, upholsterer, $960 to $96, per annum	27	27
Laborers, 50 to 35 cents ..... per diem	12	12
Laborers, temporary (unloading coal) 5 to 2½ cents ..... per ton	2	2
Salaries	$384.00	$384.00
Wages	10,821.35	10,706.56
OTHER OBJECTS OF EXPENDITURE.		
Bedsteads, bedding, etc	2,355.00	2,189.00
Furniture, carpets, household articles, ranges, etc	4,801.97	4,020.16
Laundry supplies, oils, etc	3,634.00	2,734.50
Coal, gas, electric current, water, etc	46,003.68	46,428.81
Total	68,000.00	66,463.03

Hospital, including the same objects specified under this head for the Central Branch (*same act*) 42,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant Surgeon ..... per annum	$1,000.00	1	1
Do ..... do	1,200.00	1	1
Do ..... do	1,380.00	1	1
Do ..... do	1,650.00	1	1
Hospital stewards, clerks, druggist, funeral escorts, janitors, porters, reader, driver, $756 to $90 ..... per annum		23	25
Wages:			
Cooks, dishwashers, laundry employees, nurses, scrubwomen, undertaker, waiters, $720 to $120 ..... per annum		66	72
Laborers, 50 to 25 cents ..... per diem		8	10
Salaries		$9,676.00	$9,771.93
Wages		18,343.75	18,173.71
OTHER OBJECTS OF EXPENDITURE.			
Bedsteads, bedding, etc		1,134.25	267.28
Drugs and medicines		4,156.05	2,367.84
Wines and liquors		1,183.75	363.19
Special diet supplies		1,295.78	837.91
Surgical instruments and laboratory supplies		809.73	856.12
Surgical dressings and druggist's supplies		1,520.04	1,185.31
Hospital furniture, caskets, etc		2,923.00	3,547.14
Kitchen and mess hall furniture, appliances, and miscellaneous articles		957.65	578.28
Total		42,000.00	37,948.71

Transportation of members of the home (*same act*) 1,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Transportation of members to the home on first admission	$500.00	$155.66
Transportation of members of the home to the Government Hospital for the Insane	500.00	
Total	1,000.00	155.66

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Support of National Home for Disabled Volunteer Soldiers—Continued.

Danville Branch, Danville, Ill.—Continued.

Repairs, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 296, sec. 1*) $31,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief engineer ..... per annum	$1,620.00	1	1
Wages:			
Blacksmith, carpenters, electrical worker, mason, painters, plumbers, steam fitters, tinsmith, whitewashers, $720 to $120 ..... per annum	.....	24	26
Mason ..... per diem	6.00	1	1
Mason's helper ..... do	3.00	1	1
Carpenters ..... do	4.00	2	6
Painters ..... do	3.60	5	6
Tinsmith's helper ..... do	2.50	1	1
Laborers, 50 to 30 cents ..... do	.....	10	12
Salaries	.....	$1,620.00	$1,620.00
Wages	.....	16,434.40	14,962.18
OTHER OBJECTS OF EXPENDITURE.			
Tools, hardware, etc	.....	1,653.70	1,181.62
Plumbing, gas, steam fitting supplies, etc	.....	2,844.00	2,112.96
Electrical supplies, etc	.....	355.60	941.83
Boilers, engines, machinery, etc	.....	1,406.60	657.23
Paints, oils, etc	.....	1,887.50	2,924.00
Lumber, etc	.....	1,800.00	1,236.75
Brick, lime, cement, etc	.....	521.50	1,375.06
Contingent repairs	.....	2,476.70	1,192.89
Total	.....	31,000.00	28,204.52

Farm, including the same objects specified under this head for the Central Branch (*same act*) 10,000.00

Total, Danville Branch $376,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Chief gardener ..... per annum	$1,200.00	1	1
Gardener, stablemen, teamsters, $420 to $120 ..... do	.....	11	11
Gardeners and laborers, 50 to 35 cents ..... per diem	.....	36	36
Wages	.....	$6,529.20	$6,854.50
OTHER OBJECTS OF EXPENDITURE.			
Wagons, implements, hardware, etc	.....	621.00	736.27
Harness, miscellaneous supplies	.....	532.25	59.64
Grain, Hay, straw, etc	.....	816.50	726.62
Plants, bulbs, seeds, etc	.....	765.00	608.39
Horses and mules	.....	500.00	450.00
Horseshoeing, veterinary services, etc	.....	236.05	144.50
Total	.....	10,000.00	9,579.92

Mountain Branch, Johnson City, Tenn.:

Current expenses, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 296, sec. 1*) 39,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Governor	$3,000.00	1	1
Treasurer	2,062.50	1	1
Surgeon	2,400.00	1	1
Quartermaster	1,800.00	1	1
Commissary of subsistence	1,500.00	1	1
Adjutant and inspector	1,500.00	1	1
Chaplain	1,200.00	1	1
Do	1,000.00	1	1
Clerks	1,500.00	1	1
Do	1,200.00	2	2
Do	1,000.00	1	1
Musician, chief	1,200.00	1	1
Noncommissioned officers, clerks, janitors, orderlies, $900 to $96 per annum	.....	29	34
Wages:			
Guards, musicians, telephone operators, printers, etc., $420 to $120 per annum	.....	17	18
Salaries	.....	$29,398.50	$29,140.42
Wages	.....	7,400.00	7,439.57
OTHER OBJECTS OF EXPENDITURE.			
Telephone and telegraph service	.....	127.50	80.28
Office and stationery supplies	.....	884.90	1,048.99
Miscellaneous items	.....	1,189.10	759.42
Total	.....	39,000.00	38,468.68

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Support of National Home for Disabled Volunteer Soldiers—Continued.

Mountain Branch, Johnson City, Tenn.—Continued.

Subsistence, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 296, sec. 1*) $115,000.00

Employees.	Estimated, 1918.	Expended, 1916.
Salaries:	*Number.*	*Number.*
Commissary sergeant and clerks, $360 to $240 per annum	4	4
Wages:		
Bakers, cooks, bread cutters, butchers, dishwashers, waiters, and porters, $600 to $96 per annum	48	52
Laborers, 50 to 40 cents per diem	13	14
Salaries	$1,200.00	$1,197.17
Wages	11,506.00	11,371.15
OTHER OBJECTS OF EXPENDITURE.		
Food supplies	100,315.40	100,293.19
Equipment and materials	1,938.60	1,904.19
Miscellaneous items	40.00	28.52
Total	115,000.00	114,790.12

Household, including the same objects specified under this head for the Central Branch (*same act*) 42,000.00

Employees.	Extimates, 1918.	Expended, 1916.
Salaries:	*Number.*	*Number.*
Janitors and janitresses, $192 to $120 per annum	2	2
Wages:		
Engineers, firemen, laborers, laundry employees, and upholsterer, $960 to $90 per annum	31	31
Laborers, 50 to 35 cents per diem	3	3
Salaries	$312.00	$312.00
Wages	10,659.75	10,603.75
OTHER OBJECTS OF EXPENDITURE.		
Equipment and material	6,275.25	7,979.26
Fuel, gas, oils, etc.	24,650.00	23,281.81
Miscellaneous items	103.00	103.00
Total	42,000.00	42,278.13

Hospital, including the same objects specified under this head for the Central Branch (*same act*) 35,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant surgeon per annum	$1,000.00	1	1
Do do	1,200.00	1	1
Do do	1,650.00	1	1
Hospital, stewards, clerks, druggist, funeral escorts, janitors, janitresses, matron, porter, reader, and driver, $756 to $90 per annum		25	25
Wages			
Cooks, dishwashers, laundry employees, nurses, scrubwomen, undertaker, waiters, barbers, $600 to $90 per annum		58	59
Laborers, 50 to 30 cents per diem		5	5
Salaries		$8,650.00	$8,424.42
Wages		15,449.50	14,959.50
OTHER OBJECTS OF EXPENDITURE.			
Medical and surgical supplies		3,798.40	3,704.30
Equipment and materials		6,150.00	4,404.18
Miscellaneous items		952.10	244.55
Total		35,000.00	31,736.95

Transportation of members of the home (*same act*) 1,500.00

Object of expenditure.	Estimated 1918.	Expended, 1916.
Transportation of members	$1,500.00	$1,687.57

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Support of National Home for Disabled Volunteer Soldiers—Continued.

Mountain Branch, Johnson City, Tenn.—Continued.

Repairs, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 296, sec. 1*) $28,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief engineer ..... per annum	$1,620.00	1	1
Wages:			
Blacksmith, carpenters, electric workers, laborers, painters, plumbers, steam fitters, and tinsmith, $720 to $150 per annum		21	21
Laborers, $1.50 to 35 cents ..... per diem		7	7
Carpenters ..... do	2.50	2	2
Brick mason ..... do	4.00	1	1
Painters, $3 to $2 ..... do		8	8
Plasterers ..... do	4.00	2	2
Paper hanger ..... do	3.00	1	0
Salaries		$1,620.00	$1,620.00
Wages		18,854.70	17,275.88
OTHER OBJECTS OF EXPENDITURE.			
Equipment and materials		4,614.35	4,221.22
Repairs to buildings, etc		2,910.95	3,375.80
Total		28,000.00	26,401.90

Farm, including the same objects specified under this head for the Central Branch (*same act*) 16,000.00

Total, Mountain Branch $276,500.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Chief gardener, farmer, gardeners, farm hands, stablemen, harness-makers, and teamsters, $840 to $120 ..... per annum		*Number.* 24	*Number.* 24
Gardeners, herders, and laborers, 50 to 35 cents ..... per diem		22	22
Team and driver ..... do	$3.00	1	1
Wages		$9,056.90	$9,119.57
OTHER OBJECTS OF EXPENDITURE.			
Equipment and materials		6,543.10	7,748.85
Miscellaneous items		400.00	118.50
Total		16,000.00	16,986.09

Battle Mountain Sanitarium, Hot Springs, S. Dak.:

Current expenses, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 296, sec. 1*) 23,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Governor and surgeon	$3,000.00	1	1
Treasurer and quartermaster	2,062.50	1	1
Chaplain	1,200.00	1	1
Guard sergeant, janitor, and orderlies, $300 to $96		5	5
Wages:			
Clerk	1,500.00	1	1
Clerks	1,200.00	2	2
Musician	1,200.00	1	1
Chaplain, clerks, quartermaster sergeant, guards, private, musicians, librarian, printer, and weighmaster, $900 to $150		23	23
Salaries		$6,946.50	$6,862.90
Wages		13,620.00	13,229.16
OTHER OBJECTS OF EXPENDITURE.			
Telephone and telegraph services		125.00	122.73
Office and stationery supplies		1,178.50	1,005.87
Bookbinders' and printers' machinery and tools		116.00	67.47
Pieces of music, musical instruments, etc		288.00	333.27
Mileage of officers		250.00	201.32
Miscellaneous items		476.00	283.01
Total		23,000.00	22,105.73

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Support of National Home for Disabled Volunteer Soldiers—Continued.

Battle Mountain Sanitarium, Hot Springs, S. Dak.—Continued.

Subsistence, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 296, sec. 1*) $45,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk ..... per annum	$600.00	1	1
Wages:			
Baker and butcher, $720 to $240 ..... do		2	2
Laborer ..... per diem	.50	1	1
Salaries		$600.00	$600.00
Wages		1,142.50	1,143.00
OTHER OBJECTS OF EXPENDITURE.			
Food-supplies		41,854.50	42,361.39
Equipment and materials		1,208.00	630.97
Miscellaneous items		195.00	202.90
Total		45,000.00	44,938.26

Household, including the same objects specified under this head for the Central Branch (*same act*) 41,000.00

Employees.	Estimated, 1918.	Expended, 1916.
	Number.	*Number.*
Engineer, firemen, laundry employees and laborer, $720 to $300 ..... per annum	7	7
Wages	$3,300.00	$3,296.16
OTHER OBJECTS OF EXPENDITURE.		
Equipment and materials	3,748.00	2,727.00
Fuel, gas, electric power, oils, laundry supplies	33,852.00	33,497.82
Miscellaneous items	100.00	63.10
Total	41,000.00	39,584.08

Hospital, including the same objects specified under this head for the Central Branch (*same act*) 35,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant surgeon ..... per annum	$1,650.00	1	1
Do ..... do	1,200.00	1	1
Do ..... do	1,000.00	1	1
Hospital stewards, and clerk, $900 to $420 ..... do		3	3
Wages:			
Dietitian, matron, druggist, nurses, cooks, waiters, porters, laundry employees, bread cutter, dishwashers, driver, and barber, $756 to $90 ..... per annum		59	58
Scrubwomen and laborers, $1 to 50 cents ..... per diem		8	8
Miscellaneous and temporary labor, $25 to $20 ... per month		4	4
Salaries		$5,770.00	$5,718.49
Wages		21,518.50	21,101.41
OTHER OBJECTS OF EXPENDITURE.			
Medical and surgical supplies		3,113.00	2,336.86
Equipment and materials		5,437.50	5,648.21
Miscellaneous items		161.00	109.32
Total		36,000.00	34,914.29

Transportation of members of the home (*same act*) 5,000.00

Object of expenditure.	Estimated, 1918.	Expended, 1916.
Transportation of members	$5,000.00	$4,019.04

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Support of National Home for Disabled Volunteer Soldiers—Continued.		
Battle Mountain Sanitorium, Hot Springs, S. Dak.—Continued.		
Repairs, including the same objects specified under this head for the Central Branch (*act July 1, 1916, vol. 39, p. 296, sec. 1*) $14,000.00		

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief engineer ..... per annum..	$1,500.00	1	1
Wages:			
Carpenters, electrical worker, laborer, and steamfitter, from $900 to $420 ..... per annum..	.....	5	5
Laborer ..... per diem..	.50	1	1
Miscellaneous and temporary labor, from $5 to $2.50 ..... do....	.....	21	21
Salaries	.....	$1,500.00	$1,500.00
Wages	.....	4,500.00	5,546.50
OTHER OBJECTS OF EXPENDITURE.			
Equipment and materials	.....	7,100.00	5,513.27
Repairs to buildings, etc	.....	900.00	.....
Miscellaneous items	.....	.....	14.46
Total	.....	14,000.00	12,574.23

Farm, including the same objects specified under this head for the Central Branch (*same act*).. 5,000.00

Total, Battle Mountain Sanitarium $168,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief gardener ..... per annum..	$1,200.00	1	1
Wages:			
Gardeners, stableman, teamsters, and laborers, $420 to $180 ..... per annum..	.....	7	7
Laborer ..... per diem..	.35	1	1
Miscellaneous and temporary labor ..... per month..	35.00	12	12
Salaries	.....	$1,200.00	$1,200.00
Wages	.....	2,450.00	2,439.75
OTHER OBJECTS OF EXPENDITURE.			
Equipment and materials	.....	1,224.00	1,080.53
Repairs	.....	126.00	106.75
Total	.....	5,000.00	4,827.03

Clothing for all branches: For clothing, underclothing, hats, caps, boots, shoes, socks, and overalls, labor, materials, machines, tools, and appliances employed, and for use in the tailor shops, knitting shops, and shoe shops, or other home shops in which any kind of clothing is made or repaired (*acts Aug. 18, 1894, vol. 28, pp. 408–412, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 1, 1916, vol. 39, p. 297, sec. 1*) 250,000.00

Total for clothing $250,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent ..... per annum..	$1,800.00	1	1
Clerk ..... do....	1,200.00	.....	1
Clerks, $960 to $240 ..... do....	.....	1	6
Foreman cutter and foreman tailor ..... do....	900.00	2	1
Foreman tailor ..... do....	1,200.00	.....	1
Porters and orderlies, $150 to $120 ..... do....	.....	5	10
Wages:			
Packers, seamstresses, shoemakers, and tailors, $45 to $10 per month..	.....	79	98
Laborers, 50 to 35 cents ..... per diem..	.....	23	25
Miscellaneous labor, making blouses, coats, drawers, trowsers, and vests, $1.50 to 15 cents ..... each..	.....	200	224
Salaries	.....	$4,950.00	$8,200.00
Wages	.....	55,000.00	51,195.03
OTHER OBJECTS OF EXPENDITURE.			
Clothing, clothing materials, etc	.....	187,050.00	159,602.24
Repairs and shop materials	.....	3,500.00	3,486.57
Freight, transfers to branches	.....	1,500.00	1,476.04
Total	.....	250,000.00	223,959.88

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Support of National Home for Disabled Volunteer Soldiers—Continued.			
For salaries of officers and employees of the Board of Managers, and for outside relief and incidental expenses, namely:			
For president of the Board of Managers (*acts Aug. 18, 1894, vol. 28, pp. 408–412, sec. 1; June 30, 1906, vol. 34, pp. 745–749, sec. 1; June 6, 1900, vol. 31, p. 636, sec. 1; Mar. 4, 1911, vol. 35, pp. 1408–1412, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 1, 1916, vol. 39, p. 297, sec. 1*)	$4,000.00		
For secretary of the Board of Managers (*same acts*)	500.00		
For general treasurer, who shall not be a member of the Board of Managers (*same acts*)	4,500.00		
For inspector general and chief surgeon (*same acts*)	4,000.00		
For assistant general treasurer and assistant inspector general (*same acts*)	3,000.00		
For assistant inspector general (*same acts*)	3,000.00		
For clerical services of the offices of the president, general treasurer, and inspector general and chief surgeon (*same acts*)	14,500.00		
For clerical services for the managers (*same acts*)	2,700.00		
For traveling expenses of the Board of Managers, their officers and employees, including officers of branch homes when detailed on inspection work (*same acts*)	10,000.00		
For outside relief (*same acts*)	100.00		
For legal services, medical examinations, stationery, telegrams, and other incidental expenses (*same acts*)	2,700.00		
Total, salaries and incidental expenses	$49,000.00		

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
President	$4,000.00	1	1
Secretary	500.00	1	1
General treasurer	4,500.00	1	1
Inspector general and chief surgeon	4,000.00	1	1
Assistant general treasurer and assistant inspector general	3,000.00	1	1
Assistant inspector general	3,000.00	1	1
Clerks	2,000.00	1	1
Do	1,800.00	2	2
Do	1,700.00	1	1
Do	1,600.00	1	1
Do	1,400.00	2	.....
Do	1,200.00	.....	3
Clerks, $900 to $360	.....	8	7
Salaries	.....	$35,900.00	$34,765.11
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses of the board, etc	.....	10,000.00	9,361.29
Outside relief	.....	100.00	37.45
Incidental expenses, stationery, telegrams, etc	.....	3,000.00	4,870.29
Total	.....	49,000.00	49,034.14

Total, National Home for Disabled Volunteer Soldiers	$3,905,900.00	$3,820,900.00
State or Territorial Homes for Disabled Soldiers and Sailors—		
For continuing aid to State or Territorial homes for the support of disabled volunteer soldiers in conformity with the act approved Aug. 27, 1888, including all classes of soldiers admissible to the National Home for Disabled Volunteer Soldiers: *Provided*, That no part of this appropriation shall be apportioned to any State or Territorial home that maintains a bar or canteen where intoxicating liquors are sold: *Provided further*, That for any sum or sums collected in any manner from inmates of such State or Territorial homes to be used for the support of said homes a like amount shall be deducted from the aid herein provided for, but this proviso shall not apply to any State or Territorial home into which the wives or widows of soldiers are admitted and maintained (*acts Aug. 27, 1888, vol. 25, p. 450, sec. 1; July 1, 1916, vol. 39, p. 297, sec. 1*)	1,070,000.00	1,125,000.00
Arrears of Pay, Bounty, etc. (Certified Claims)—		
For payment of amounts for arrears of pay of two and three year volunteers, for bounty to volunteers and their widows and legal heirs, for bounty under the act of July 28, 1866, and for amounts of commutation of rations to prisoners of war in States of the so-called Confederacy, and to soldiers on furlough, that may be certified to be due by the accounting officers of the Treasury during the fiscal year 1918 (*act July 1, 1916, vol. 39, p. 297, sec. 1*)	25,000.00	50,000.00
Pay, etc., of the Army, War with Spain (Certified Claims)—		
For payment of amounts for arrears of pay and allowances on account of service of officers and men of the Army during the War with Spain and in the Philippine Islands that may be certified to be due by the accounting officers of the Treasury during the fiscal year 1918 and that are chargeable to the appropriations that have been carried to the surplus fund (*act July 1, 1916, vol. 39, p. 297, sec. 1*)	1,000.00	2,000.00
Total, Miscellaneous under War Department	6,344,280.00	5,978,980.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

UNDER THE DEPARTMENT OF THE INTERIOR.

NOTE.—It is recommended that the language in brackets be omitted, and that in *italics* be inserted.

PUBLIC LANDS SERVICE.

Salaries and Commissions of Registers and Receivers—

Registers and receivers: For salaries and commissions of registers of district land offices and receivers of public moneys at district land offices, at not exceeding $3,000 per annum each (*R. S., p. 392, secs. 2237, 2238; p. 393, sec. 2240; act July 1, 1916, vol. 39, p. 298, sec. 1*) ..... $500,000.00 | $525,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Registers of land offices	$3,000.00	98	97
Receivers of public moneys	3,000.00	97	96
Salaries and commissions		$500,000.00	$488,280.95

Contingent Expenses of Land Offices—

Contingent expenses of land offices: For clerk hire, rent, and other incidental expenses of the district land offices, including the exchange of typewriters; per diem, in lieu of subsistence, of clerks detailed to examine the books and management of district land offices and to assist in the operation of said offices, and in the opening of new land offices and reservations, when allowed pursuant to section 13 of the sundry civil appropriation act approved Aug. 1, 1914, and for actual necessary traveling expenses of said clerks, including necessary sleeping-car fares: *Provided*, That no expenses chargeable to the Government shall be incurred by registers and receivers in the conduct of local land offices except upon previous specific authorization by the Commissioner of the General Land Office (*act July 1, 1916, vol. 39, p. 298, sec. 1*) ..... 340,000.00 | 345,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Clerks	$2,400.00	1	1
Do	1,500.00	19	15
Do	1,440.00	52	48
Do	1,380.00	23	37
Do	1,320.00	14	34
Do	1,260.00	17	33
Do	1,200.00	25	43
Do	1,140.00	6	20
Do	1,080.00	18	16
Do	1,020.00	22	43
Do	960.00	11	33
Do	900.00	10	100
Salaries		[1] $278,700.00	[1] $278,170.00
OTHER OBJECTS OF EXPENDITURE.			
Transportation, freight, $1,523.05; persons, $42.65		2,500.00	1,565.70
Equipment and material		7,500.00	7,152.84
Repairs		300.00	309.58
Telegraph service, $1,177.49; telephone service, $789.77		2,000.00	1,967.26
Registration of letters		9,500.00	9,222.10
Rent of offices		38,000.00	37,849.30
Printing, binding, and advertising		1,200.00	1,155.78
Miscellaneous		300.00	427.28
Total		340,000.00	337,819.84

[1] Includes provision for temporary clerks and promotions.

Expenses of Depositing Public Moneys—

Depositing public moneys: For expenses of depositing money received from the disposal of public lands, by registered mail, bank exchange, or otherwise, as may be directed by the Secretary of the Interior, and under rules to be approved by the Secretary of the Treasury (*R. S., p. 713, sec. 3617; act July 1, 1916, vol. 39, p. 299, sec. 1*) ..... 1,000.00 | 1,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Transportation	$1,000.00	$278.14

Protecting Public Lands, Timber, etc.—

Depredations on public timber, protecting public lands, and settlement of claims for swamp land and swamp-land indemnity: For protecting timber on the public lands, and for the more efficient execution of the law and rules relating to the cutting thereof; of protecting public lands from illegal and fraudulent entry or appropriation, and of adjusting claims for swamp lands, and indemnity for swamp lands, including not exceeding $15,000 for clerical services in bringing up and making current the work of the General Land Office, [$475,000] *$500,000*,

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Protecting Public Lands, Timber, etc.—Continued. including not exceeding $5,000 for the purchase of motorcycles for the use of agents and others employed in the field service and for operation, maintenance, and exchange of same: *Provided*, That the compensation of the chief of field service employed hereunder shall not exceed $3,500 per annum and the compensation of all others employed hereunder shall not exceed $2,700 per annum each, except in Alaska, where a compensation not to exceed $3,000 per annum may be allowed: *Provided further*, That agents and others employed under this appropriation may be allowed per diem in lieu of subsistence, pursuant to section 13 of the sundry civil appropriation act approved Aug. 1, 1914, at a rate not exceeding $3 each and actual necessary expenses for transportation, including necessary sleeping-car fares, except when agents are employed in Alaska they may be allowed not exceeding $5 per day each in lieu of subsistence (*act July 1, 1916, vol. 39, p. 299, sec. 1*)	$500,000.00	$475,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Chief of field service	$3,500.00	1	
Do	3,000.00		1
Chiefs of field divisions	3,000.00	1	
Do	2,700.00	1	
Do	2,400.00	3	4
Do	2,200.00	1	2
Do	2,100.00		2
Do	2,000.00		1
Special disbursing agents	1,800.00	3	2
Do	1,740.00	1	1
Do	1,620.00		1
Special agents	2,400.00	1	
Do	2,220.00		1
Do	2,100.00	2	1
Do	2,000.00	2	1
Do	1,860.00	2	
Do	1,800.00	12	10
Do	1,740.00	5	4
Law examiner	2,500.00	[1] 1	
Special agents	1,680.00	5	5
Do	1,620.00	5	4
Do	1,560.00	7	5
Do	1,500.00	8	9
Do	1,440.00	9	10
Do	1,380.00	1	1
Do	1,320.00	5	7
Do	1,200.00	4	6
Timber cruisers	1,440.00	6	7
Do	1,320.00	3	3
Mineral inspectors	2,500.00	2	2
Do	2,100.00		1
Do	2,000.00	4	3
Do	1,800.00	8	9
Do	1,740.00	2	2
Do	1,680.00	4	3
Do	1,560.00	4	2
Do	1,500.00		1
Mineral examiners	1,680.00		2
Do	1,560.00		4
Ecologist	1,600.00		1
Hydraulic engineer	2,500.00	1	
Do	2,000.00	1	
Law examiner	2,400.00	(1)	1
Do	1,620.00	[1] 1	1
Assistant attorney	1,620.00	[1] 1	1
Do	1,080.00	[1] 1	1
Do	720.00	[1] 1	1
Clerks	1,800.00	[1] 1	1
Do	1,560.00	[1] 1	1
Do	1,440.00	[2] 3	3
Do	1,320.00	6	4
Do	1,200.00	[2] 9	9
Do	1,140.00	2	1
Do	1,080.00	1	1
Do	1,020.00	5	6
Do	900.00	[3] 3	4
Do	720.00	[1] 1	3
Messenger	900.00	[1] 1	1
Salaries, field service $220,955.21; Salaries, General Land Office 14,651.50		$243,480.00; 15,000.00	$235,606.71
OTHER OBJECTS OF EXPENDITURE.			
Transportation, persons, $94,426.49; freight, $3,285.57		100,000.00	97,712.06
Subsistence of persons, per diem $74,371.12; Subsistence of persons, provisions 269.40		80,000.00	74,640.52
Subsistence of animals		1,500.00	1,141.00
Telephone service, $770.59; telegraph service, $1,831.16		3,000.00	2,583.75
Printing, binding, and advertising		100.00	39.42
Stationery		2,500.00	2,359.89
Equipment and material		10,000.00	7,528.75
Repairs		100.00	15.00
Rent of offices		2,500.00	2,305.00
Motor cycles, purchase, maintenance, repairs, and operation		5,000.00	
Miscellaneous		36,820.00	3,562.27
Total		500,000.00	427,495.07

[1] Employed in General Land Office. [2] One employed in General Land Office.
[3] Two employed in General Land Office.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Restoration of Lands in Forest Reserves— Restoration of lands in forest reserves: To enable the Secretary of the Interior to advertise the restoration to the public domain of lands in forest reserves or of lands temporarily withdrawn for forest reserve purposes (*acts July 4, 1897, vol. 30, p. 36, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; July 1, 1916, vol. 39, p. 300, sec. 1*)	$15,000.00	$15,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Advertising	$15,000.00	$9,602.90

Opening Indian Reservations (Reimbursable)— Opening Indian reservations (reimbursable): For expenses pertaining to the opening to entry and settlement of such Indian reservation lands as may be opened during the fiscal year 1918: *Provided*, That the expenses pertaining to the opening of each of said reservations and paid for out of this appropriation shall be reimbursed to the United States from the money received from the sale of the lands embraced in said reservations, respectively (*act July 1, 1916, vol. 39, p. 300, sec. 1*)	15,000.00	15,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Superintendent:			
While engaged in Washington, D. C. ... per diem	$7.00	1	1
While engaged in the field ... do	20.00		
Assistant superintendents ... do	7.50	2	2
Do ... do	7.00	2	2
Do ... do	6.00	1	1
Field assistants ... do	3.00	4	4
Do ... do	3.20	1	1
Do ... do	4.00	4	4
Do ... do	4.50	1	1
Do ... do	5.00	1	1
Do ... per hour	.50	6	6
Do ... do	.40	15	15
Clerks ... per annum	1,200.00	2	2
Do ... do	960.00	1	1
Do ... do	900.00	2	2
Salaries		$9,500.00	$9,471.75
OTHER OBJECTS OF EXPENDITURE.			
Transportation, persons, $2,003.35; freight, $70.42		2,075.00	2,073.77
Subsistence of persons		670.00	672.00
Telegraph service, $93.54; telephone service, $5.22		100.00	98.76
Printing, binding, and advertising		1,725.00	1,725.00
Stationery		250.00	259.14
Rent of offices		400.00	400.00
Equipment and material		225.00	225.40
Miscellaneous		55.00	68.30
Total		15,000.00	14,994.12

Protection of Lands Involved in Oregon & California Railroad Forfeiture Suit— For the protection of lands involved in Oregon & California Railroad forfeiture suit: To enable the Secretary of the Interior, with the cooperation of the Secretary of Agriculture or otherwise, as in his judgment may be most advisable, to establish and maintain a patrol to prevent trespass and to guard against and check fires upon the lands involved in the case of the United States *v.* Oregon & California Railroad Co. and others, suit No. 3340, in the district court for the district of Oregon, now pending on appeal in the Supreme Court of the United States (*act July 1, 1916, vol. 39, p. 299, sec. 1*)	25,000.00	25,000.00

Estimated, 1918.	Expended, 1916.
The appropriation is to be transferred to the control of the Agricultural Department through the Forest Service of that department.	The full amount of this appropriation was transferred to the control of the Agricultural Department for disbursement through the Forest Service of that department.

Expenses of Hearings in Land Entries— Hearings in land entries: For hearings or other proceedings held by order of the Commissioner of the General Land Office to determine the character of lands; whether alleged fraudulent entries are of that character or have been made in compliance with law; and of hearings in disbarment proceedings, $35,000: *Provided*, That where depositions are taken for use in such hearings the fees of the officer taking them shall be 20 cents per folio for taking and certifying same and 10 cents per folio for each copy furnished to a party on request (*act July 1, 1916, vol. 39, p. 299, sec. 1*)	35,000.00	35,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Expenses of Hearings in Land Entries—Continued.		

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Depositions	$1,200.00	$1,039.60
Transportation of persons	500.00	393.50
Testimony	25,000.00	18,821.57
Miscellaneous	8,300.00	80.00
Total	35,000.00	20,334.67

Reproducing Plats of Surveys, General Land Office—

Reproducing plats of surveys: To enable the Commissioner of the General Land Office to continue to reproduce worn and defaced official plats of surveys on file, and other plats constituting a part of the records of said office, to furnish local land offices with the same, and for reproducing by photolithography original plats of surveys prepared in the offices of surveyors general (*act July 1, 1916, vol. 39, p. 299, sec. 1*) ..... $5,000.00 | $5,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
For reproduction of old plats, 521 sets, at $3.60 per set	$2,000.00	$1,875.60
For reproduction of original plats, 867 sets, at $3.60 per set	3,000.00	3,121.20
Total	5,000.00	4,996.80

Total Public Lands Service, exclusive of surveying ..... 1,436,000.00 | 1,441,000.00

SURVEYING THE PUBLIC LANDS.

Surveying the Public Lands—

For surveys and resurveys of public lands, under the supervision of the Commissioner of the General Land Office and direction of the Secretary of the Interior, $700,000: *Provided*, That in expending this appropriation preference shall be given, first, in favor of surveying townships occupied in whole or in part by actual settlers and of lands granted to the States by the act approved Feb. 22, 1889, and the acts approved July 3 and July 10, 1890, and to survey under such other acts as provide for land grants to the several States and Territories, and such indemnity lands as the several States and Territories may be entitled to in lieu of lands granted them for educational and other purposes which may have been sold or included in some reservation or otherwise disposed of, except railroad land grants, and other surveys shall include lands adapted to agriculture and lands deemed advisable to survey on account of availability for irrigation or dry farming, lines of reservations, and lands within boundaries of forest reservations. The surveys and resurveys provided for in this appropriation to be made by such competent surveyors as the Secretary of the Interior may select, at such compensation, not exceeding $200 per month each, as he may prescribe, *except in Alaska, where a compensation not exceeding $300 per month each may be allowed such surveyors*, except that the Secretary of the Interior may appoint not to exceed [two] *one* [supervisors] *supervisor* of surveys, whose compensation shall not exceed [$250] *$300* per month [each], and *not to exceed 10 surveyors who may be employed in a supervisory capacity, whose compensation shall not exceed $250 per month each* [except in the District of Alaska, where a compensation not exceeding $10 per day may be allowed such surveyors], and such per diem in lieu of subsistence, not exceeding $3, when allowed pursuant to sec. 13 of the sundry civil appropriation act approved Aug. 1, 1914, and actual necessary expenses for transportation, including necessary sleeping-car fares, said per diem and traveling expenses to be allowed to all surveyors employed hereunder and to such clerks who are competent surveyors who may be detailed to make surveys, resurveys, or examinations of surveys heretofore made and reported to be defective or fraudulent, and inspecting mineral deposits, coal fields, and timber districts, and for making, by such competent surveyors, fragmentary surveys, and such other surveys or examinations as may be required for identification of lands for purposes of evidence in any suit or proceeding in behalf of the United States: *Provided further*, That the sum of not exceeding 10 per cent of the amount hereby appropriated may be expended by the Commissioner of the General Land Office, with the approval of the Secretary of the Interior, for the purchase of metal or other equally durable monuments to be used for public-land survey corners wherever practicable: *Provided further, That not to exceed $25,000 of the above amount may be used to bring up the arrears of office work in surveyors general's offices upon returns of surveys filed therein prior to the passage of this act: Provided further, That not to exceed $10,000 of this appropriation may be expended for salaries of employees of the field surveying service temporarily detailed to the General Land Office* (*R. S., p. 390, sec. 2223; act July 1, 1916, vol. 39, p. 300, sec. 1*) ..... 700,000.00 | 700,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Surveying the Public Lands—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Supervisors of surveys ... per month	$300.00	1	.....
Do ... do	250.00	.....	2
Surveyors ... do	250.00	10	.....
Do ... do	225.00	.....	1
Do ... do	200.00	.....	4
Do ... do	182.50	.....	4
Do ... do	180.00	1	1
Do ... do	170.00	20	22
Do ... do	160.00	14	13
Do ... do	150.00	12	15
Do ... do	140.00	13	14
Do ... do	130.00	6	8
Do ... do	125.00	.....	1
Do ... do	120.00	.....	1
Do ... do	110.00	.....	1
Do ... do	100.00	.....	1
Do ... per diem	5.00	.....	1
Transitmen ... per month	160.00	.....	1
Do ... do	150.00	.....	3
Do ... do	140.00	.....	1
Do ... do	130.00	.....	1
Do ... do	125.00	.....	2
Do ... do	120.00	11	9
Do ... do	110.00	18	14
Do ... do	100.00	52	54
Mineral inspectors ... do	200.00	.....	1
Do ... per annum	2,100.00	.....	1
Do ... do	1,800.00	3	2
Do ... do	1,500.00	1	1
Clerk to supervisor ... do	1,740.00	.....	1
Do ... do	1,620.00	.....	1
Do ... per month	135.00	2	.....
Do ... per annum	900.00	1	.....
Draftsman-computer ... do	1,400.00	1	.....
Field assistants ... per month	105.00	.....	5
Do ... do	90.00	.....	30
Do ... do	75.00	.....	15
Do ... do	60.00	280	280
Do ... do	55.00	280	280
Do ... do	45.00	280	280
Salaries	.....	$370,000.00	$369,512.80
OTHER OBJECTS OF EXPENDITURE.			
Transportation:			
Persons ... $35,132.05	.....	75,000.00	74,600.97
Freight ... 39,468.92	.....		
Subsistence of persons, per diem ... 44,333.88	.....	115,000.00	112,382.75
Subsistence of persons, provisions ... 68,048.87	.....		
Subsistence of animals, meals, etc ... 17,823.37	.....	40,000.00	37,152.14
Subsistence of animals, forage ... 19,328.77	.....		
Telephone service ... 192.82	.....	1,000.00	988.81
Telegraph service ... 795.99	.....		
Rent of equipment	.....	15,000.00	15,668.41
Equipment and material	.....	35,000.00	35,687.11
Repairs	.....	3,500.00	3,568.36
Stationery	.....	1,200.00	1,136.77
Rent of offices	.....	3,000.00	2,735.03
Iron posts	.....	40,000.00	37,201.61
Miscellaneous	.....	1,300.00	5,737.45
Total	.....	700,000.00	696,372.21

Appraisal and Sale of Abandoned Military Reservations—

Abandoned reservations: For necessary expenses of survey, appraisal, and sale of abandoned military reservations transferred to the control of the Secretary of the Interior under the provisions of an act of Congress approved July 5, 1884, and any law prior thereto, including a custodian of the ruins of Casa Grande (*acts July 5, 1884, vol. 23, p. 103, sec. 1; July 1, 1916, vol. 39, p. 301, sec. 1*) ..... $5,000.00 | $5,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Custodian ... per month	$75.00	1	1
Appraisers ... per diem	8.00	.....	3
Do ... do	7.50	.....	1
Do ... do	7.00	.....	1
Do ... do	5.00	.....	4
Surveyors ... per month	170.00	.....	2
Do ... do	160.00	.....	1
Transitman ... do	120.00	.....	1
Field assistants ... do	60.00	.....	3
Do ... do	55.00	.....	1
Do ... do	50.00	.....	1
Do ... do	45.00	.....	1
Salaries	.....	$900.00	$2,300.17

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Appraisal and Sale of Abandoned Military Reservations—Continued.

	Rate.	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE.			
Transportation, persons, $327.22; freight, $97.53			$424.75
Subsistence of persons			462.07
Subsistence of animals			42.41
Telegraph service			.30
Miscellaneous			73.73
Total		$5,000.00	3,303.43

NOTE.—The forecast of expenditures for 1918 is impossible, except for the salary of custodian at $900, for the reason that it is not now known what military reservations are to be opened for settlement.

UNITED STATES GEOLOGICAL SURVEY.

Salaries, Geological Survey—

Office of director:

Director (*acts Mar. 3, 1879, vol. 20, p. 394, sec. 1; July 1, 1916, vol. 39, p. 301, sec. 1*)	$6,000.00		
Chief clerk (*acts Aug. 5, 1882, vol. 22, p. 250, sec. 1; July 1, 1916, vol. 39, p. 301, sec. 1*)	2,500.00		
Chief disbursing clerk (*same acts*)	2,500.00		
Librarian (*same acts*)	2,000.00		
Photographer (*same acts*)	2,000.00		
Assistant photographers, 1 at $900, 1 at $720 (*same acts*)	1,620.00		
Clerks, 1 of class 2, 3 of class 1, 1 at $1,000, 4 at $900 each (*same acts*)	9,600.00		
Four copyists, at $720 each (*same acts*)	2,880.00		
Watchmen, 1 at $840, 4 at $720 each (*same acts*)	3,720.00		
Janitor (*same acts*)	600.00		
Four messenger boys, at $480 each (*same acts*)	1,920.00	$35,340.00	$35,340.00

Scientific assistants:

Geologists, 2 at $4,000 each, 1 at $3,000, 1 at $2,700 (*acts Aug. 7, 1882, vol. 22, p. 329, sec. 1; July 1, 1916, vol. 39, p. 301, sec. 1*)	13,700.00		
Two paleontologists, at $2,000 each (*same acts*)	4,000.00		
Chemist (*same acts*)	3,000.00		
Geographers, 1 at $2,700, 1 at $2,500 (*same acts*)	5,200.00		
Two topographers, at $2,000 each (*same acts*)	4,000.00	29,900.00	29,900.00

General Expenses of the Geological Survey—

General expenses: For every expenditure requisite for and incident to the authorized work of the Geological Survey, including personal services in the District of Columbia and in the field, and including the purchase, hire, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles for field use only by geologists, topographers, and engineers, to be expended under the regulations from time to time prescribed by the Secretary of the Interior and under the following heads: *Provided*, That hereafter officers and employees of the Geological Survey may be allowed expenses of attendance upon meetings of technical, professional, and scientific societies when required in connection with the authorized work of the Geological Survey: *Provided, further*, That hereafter the purchase of supplies or the procurement of services outside the District of Columbia may be made in open market in the manner common among business men when the aggregate amount of the purchase does not exceed $50: *And provided, further*, That hereafter officers and employees of the Geological Survey transferred for a period exceeding 12 months from one official station to another for official duty may be allowed transportation, at Government expense, of their household effects and also such personal property as is used in connection with their official work:

For pay of skilled laborers and various temporary employees (*acts Mar. 3, 1879, vol. 20, p. 394, sec. 1; July 1, 1916, vol. 39, p. 301, sec. 1*) ..... 20,000.00 | 20,000.00

Employees.		Rate.	Estimated, 1918.	Expended, 1916.
			Number.	*Number.*
Assistant electrical engineer	per annum	$1,800.00	1	1
Carpenter-cabinetmaker	do	1,200.00	1	1
Skilled laborer	do	1,200.00	1	1
Engineer	do	1,200.00	1	1
Skilled laborer	do	1,020.00	1	1
Wireman	do	1,020.00	1	
Laborers (classified), $960 to $660	do		4	4
Firemen, $900 to $720	do		3	4
Skilled laborers, $960 to $840	do		4	3
Gardeners, $600 to $480	do			1
Apprentice	per diem	1.00		1
Laborers, $720 to $420	per annum		7	8
Laborer	per month	35.00	1	1
Do	per diem	1.50		1
Total wages			$20,000.00	$19,999.82

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses of the Geological Survey—Continued.		
For topographic surveys in various portions of the United States, one-fourth to be immediately available (*acts Mar. 3, 1879, vol. 20, p. 394, sec. 1; July 1, 1916, vol. 39, p. 301, sec. 1*)	$350,000.00	$350,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief geographer ... per annum	$4,000.00	1	1
Geographers ... do	3,600.00	4	3
Do ... do	3,300.00	2	.....
Do ... do	3,180.00	.....	1
Do ... do	3,000.00	3	2
Topographic engineers ... do	2,700.00	3	3
Do ... do	2,520.00	5	4
Draftsman ... do	2,520.00	1	1
Map editor ... do	2,520.00	1	1
Topographic engineers ... do	2,460.00	1	2
Cashier ... do	2,400.00	1	1
Topographic engineers ... do	2,340.00	5	4
Do ... do	2,280.00	4	4
Do ... do	2,160.00	5	5
Associate geologist ... do	2,160.00	.....	1
Senior clerk ... do	2,160.00	1	1
Topographic engineers ... do	2,000.00	2	2
Clerk ... do	2,000.00	1	1
Topographic engineers ... do	1,980.00	2	1
Do ... do	1,920.00	3	3
Senior clerk ... do	1,920.00	1	.....
Do ... do	1,860.00	1	1
Topographers ... do	1,800.00	8	7
Draftsman ... do	1,800.00	1	1
Senior clerk ... do	1,800.00	1	1
Topographer ... do	1,740.00	1	1
Assistant topographers ... do	1,740.00	4	1
Clerks ... do	1,740.00	2	2
Do ... do	1,680.00	1	.....
Assistant topographers ... do	1,620.00	3	4
Clerks ... do	1,620.00	2	1
Map reviser ... do	1,620.00	1	1
Draftsman ... do	1,620.00	1	1
Clerk ... do	1,600.00	1	1
Draftsmen ... do	1,560.00	2	1
Clerks ... do	1,560.00	3	1
Assistant topographers ... do	1,500.00	1	2
Clerks ... do	1,500.00	1	3
Topographic draftsmen ... do	1,500.00	3	2
Junior clerk ... do	1,440.00	1	1
Do ... do	1,400.00	1	1
Copyist topographic draftsmen ... do	1,380.00	2	2
Junior clerks ... do	1,320.00	3	2
Copyist topographic draftsman ... do	1,260.00	1	1
Do ... do	1,200.00	1	.....
Junior clerks ... do	1,200.00	3	2
Do ... do	1,140.00	.....	1
Underclerks ... do	1,140.00	3	2
Junior topographers ... do	1,140.00	1	.....
Copyist topographic draftsman ... do	1,140.00	1	1
Underclerks ... do	1,080.00	3	1
Do ... do	1,020.00	2	4
Lieutenant of watch ... do	1,020.00	1	1
Underclerk ... do	1,000.00	1	1
Topographic engineers ... per month	180.00	3	2
Topographers ... do	150.00	2	1
Assistant topographers ... do	145.00	2	.....
Do ... do	135.00	4	4
Do ... do	125.00	3	4
Do ... do	115.00	6	5
Do ... do	100.00	10	4
Topographic aid ... do	90.00	1	1
Junior topographers ... do	90.00	2	5
Do ... do	85.00	6	4
Underclerks, messenger, messenger boys, and charwoman, $960 to $270 ... per annum	.....	12	13
Junior topographers and topographic aids, $80 to $45, per month	.....	19	17
Wages:			
Expert mechanician ... per annum	2,700.00	1	1
Skilled laborer ... do	1,320.00	1	1
Skilled mechanic ... do	1,260.00	1	1
Skilled laborer ... do	1,200.00	1	1
Assistant map printers, $900 to $840 ... do	.....	1	1
Miscellaneous and temporary labor, $3 to $1.50 ... per diem	.....	12	12
Miscellaneous and temporary labor, $110 to $30 ... per month	.....	68	69
Miscellaneous and temporary labor, $780 to $480 ... per annum	.....	4	3
Salaries	.....	$202,983.00	$200,560.51
Wages	.....	35,997.00	35,566.98
OTHER OBJECTS OF EXPENDITURE.			
Transportation of persons	.....	27,034.00	26,709.74
Transportation of things	.....	4,021.00	3,973.21
Subsistence and support of persons, including per diem at the following rates: 70, 75, 80, and 90 cents, $1, $1.25, $1.50, $1.75, $2, $2.25, $2.50, $2.75, $3, $3.25, $3.50, $3.75, and $4	.....	45,012.00	44,473.74
Subsistence and care of animals	.....	9,513.00	9,399.06
Forage and other supplies for animals	.....	5,591.00	5,524.49

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses of the Geological Survey—Continued.

	Rate.	Estimated, 1918.	Expended, 1916.
Equipment (including live stock)		$5,232.00	$5,170.47
Purchase of motor-propelled passenger-carrying vehicles		3,000.00	465.85
Purchase of horse-drawn passenger-carrying vehicles		500.00	105.00
Maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles		2,500.00	1,048.88
Miscellaneous items		8,617.00	12,810.33
Total		350,000.00	345,808.26

Total gross expenditures for 1916	$345,808.26
Total repayments for work done	1,952.26
Total net expenditures for 1916	343,856.00

For geologic surveys in various portions of the United States, one-fourth to be immediately available (*acts Mar. 3, 1879, vol. 20, p. 394, sec. 1; July 1, 1916, vol. 39, p. 301, sec. 1*) .. $350,000.00
Increase (*submitted*) 50,000.00

Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
$400,000.00	$350,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief geologist ... per annum	$4,500.00	1	1
Geologists ... do	4,500.00	2	1
Do ... do	4,000.00	4	3
Do ... do	3,600.00	4	.....
Do ... do	3,480.00	.....	1
Do ... do	3,300.00	9	1
Do ... do	3,000.00	5	8
Do ... do	2,880.00	2	1
Do ... do	2,700.00	13	6
Do ... do	2,580.00	2	2
Geologist and paleontologist ... do	2,400.00	1	1
Do ... do	2,400.00	8	15
Senior clerk ... do	2,400.00	1	1
Editor ... do	2,400.00	1	1
Topographic engineer ... do	2,340.00	.....	1
Assistant editor ... do	2,400.00	1	.....
Do ... do	2,340.00	.....	1
Geologists ... do	2,280.00	2	.....
Do ... do	2,220.00	3	.....
Associate geologists ... do	2,160.00	5	5
Do ... do	2,100.00	5	5
Senior clerks ... do	1,980.00	2	2
Geologic draftsmen ... do	1,980.00	2	1
Assocate geologists ... do	1,980.00	5	.....
Assistant engineer ... do	1,920.00	.....	1
Associate geologists ... do	1,920.00	2	4
Do ... do	1,860.00	4	4
Do ... do	1,800.00	4	4
Geologic draftsman ... do	1,800.00	1	1
Editorial clerk ... do	1,800.00	1	.....
Senior clerks ... do	1,800.00	2	2
Associate geologists ... do	1,740.00	3	2
Clerk ... do	1,740.00	1	1
Editorial clerk ... do	1,740.00	1	1
Draftsman ... do	1,740.00	1	1
Private secretary ... do	1,740.00	1	.....
Copy editor ... do	1,740.00	1	.....
Do ... do	1,680.00	.....	1
Associate geologists ... do	1,680.00	4	.....
Topographic draftsman ... do	1,680.00	1	1
Assistant librarian ... do	1,680.00	1	1
Associate geologists ... do	1,620.00	2	4
Private secretary ... do	1,620.00	.....	1
Assistant engineer ... do	1,620.00	.....	1
Clerks ... do	1,620.00	2	1
Editorial clerk ... do	1,560.00	1	1
Assistant geologists ... do	1,500.00	2	4
Clerks ... do	1,500.00	7	6
Preparator of fossils ... do	1,500.00	1	.....
Assistant engineer ... do	1,440.00	.....	1
Preparator of fossils ... do	1,440.00	.....	1
Assistant classifier ... do	1,440.00	1	1
Junior clerks ... do	1,440.00	2	1
Editorial clerk ... do	1,440.00	1	.....
Junior clerk ... do	1,400.00	1	1
Assistant geologists ... do	1,380.00	2	.....
Junior engineer ... do	1,380.00	.....	1
Preparator of fossils ... do	1,380.00	1	.....
Editorial clerk ... do	1,380.00	1	1
Cataloguer ... do	1,380.00	1	1
Junior clerks ... do	1,380.00	2	1
Do ... do	1,320.00	4	4
Assistant geologists ... do	1,320.00	3	1
Junior engineer ... do	1,320.00	.....	1
Preparator of fossils ... do	1,320.00	.....	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses of the Geological Survey—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Library assistant ... per annum	$1,320.00	1	1
Preparator of fossils ... do	1,260.00	1	.....
Junior clerk ... do	1,260.00	1	1
Assistant geologists ... do	1,260.00	2	2
Do ... do	1,200.00	4	2
Junior clerks ... do	1,200.00	5	3
Preparator of fossils ... do	1,200.00	.....	1
Junior engineer ... do	1,200.00	.....	1
Copyist topographic draftsman ... do	1,200.00	1	.....
Assistant geologist ... do	1,140.00	1	1
Junior topographer ... do	1,140.00	1	.....
Copyist topographic draftsman ... do	1,140.00	.....	1
Preparator of fossils ... do	1,140.00	1	.....
Under clerk ... do	1,140.00	1	1
Geologic aid ... do	1,080.00	1	1
Under clerks ... do	1,080.00	6	5
Preparator of fossils ... do	1,020.00	1	1
Under clerks ... do	1,020.00	2	3
Do ... do	1,000.00	1	2
Stenographer and typewriter ... do	1,000.00	.....	1
Assistant geologist ... per month	125.00	1	1
Geologist ... do	100.00	1	1
Assistant geologists ... do	100.00	2	2
Geologic aids ... do	90.00	2	1
Junior geologist ... do	90.00	1	1
Stenographer and typewriter ... do	85.00	1	1
Geologic aids ... do	85.00	2	1
Geologists ... per diem	13.00	1	1
Do ... do	10.00	2	1
Do ... do	7.00	5	4
Associate geologists ... do	6.50	1	.....
Assistant geologist ... do	6.00	1	1
Do ... do	5.00	2	1
Editorial clerk ... do	5.00	1	1
Junior clerk ... do	4.75	1	1
Assistant geologist ... do	4.10	1	1
Clerk ... do	4.00	1	1
Topographic draftsman ... do	4.00	1	1
Assistant geologist ... do	4.00	1	1
Geologic aids ... do	4.00	4	1
Junior geologist ... do	3.50	1	1
Under clerks, copyist topographic draftsman, preparator of fossils, messengers, and messenger boys, $960 to $360, per annum	.....	20	19
Geologic aids, junior topographers, copyist topographic draftsmen, and under clerk, $80 to $60 ... per month	.....	8	7
Copyist topographic draftsman, and stenographers and typewriters ... per diem	3.00	4	4
Wages:			
Skilled laborers ... per annum	1,320.00	2	2
Do ... do	1,080.00	1	1
Carpenter ... do	900.00	1	1
Apprentices, $480 to $360 ... do	.....	3	1
Assistant map printer ... per diem	1.25	1	1
Apprentices, $1.25 to 75 cents ... do	.....	2	4
Miscellaneous and temporary labor, $5 to $1.25 ... do	.....	20	13
Miscellaneous and temporary labor, 50 cents to 25 cents, per hour	.....	6	4
Miscellaneous and temporary labor, $90 to $35 ... per month	.....	25	20
Miscellaneous and temporary labor, $600 to $480, per annum	.....	3	2
Salaries	.....	$313,844.00	$271,760.43
Wages	.....	30,585.00	26,484.42
OTHER OBJECTS OF EXPENDITURE.			
Transportation of persons	.....	17,066.00	14,778.19
Subsistence and support of persons, including per diem at the following rates: 70, 75, 80, and 90 cents, $1, $1.25, $1.50, $1.75, $2, $2.25, $2.50, $2.75, $3, $3.25, $3.50, $3.75, and $4	.....	15,213.00	13,173.88
Subsistence and care of animals	.....	4,764.00	4,126.56
Printing, engraving, lithographing, etc	.....	4,026.00	3,486.40
Purchase of motor-propelled, passenger-carrying vehicles	.....	2,000.00	481.00
Purchase of horse-drawn, passenger-carrying vehicles	.....	500.00	278.95
Maintenance, repair, and operation of motor-propelled and horse-drawn, passenger-carrying vehicles	.....	1,200.00	424.49
Miscellaneous items	.....	10,802.00	11,366.53
Total	.....	400,000.00	346,360.85

Total gross expenditures for 1916	$346,360.85
Total repayments for work done	1,814.39
Total net expenditures for 1916	344,546.46

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses of the Geological Survey—Continued.		
For continuation of the investigation of the mineral resources of Alaska, to be immediately available (*acts Mar. 2, 1895, vol. 28, p. 939, sec. 1; Feb. 28, 1916, vol. 39, p. 23, sec. 1*)	$100,000.00	$100,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Geologists ... per annum	$4,500.00	1	1
Do ... do	3,300.00	1	.....
Do ... do	3,000.00	1	1
Topographic engineer ... do	3,000.00	1	1
Do ... do	3,300.00	1	.....
Geologist ... do	2,700.00	1	1
Do ... do	2,400.00	2	1
Topographic engineers ... do	2,340.00	2	2
Do ... do	2,400.00	1	.....
Assistant editor ... do	2,340.00	.....	1
Geologist ... do	2,280.00	.....	1
Associate geologist ... do	2,280.00	1	1
Topographic engineer ... do	2,100.00	1	.....
Associate geologists ... do	1,980.00	4	2
Topographic engineer ... do	1,980.00	.....	1
Senior clerk ... do	1,980.00	1	1
Associate geologist ... do	1,800.00	1	2
Draftsman ... do	1,800.00	1	1
Assistant engineers ... do	1,800.00	2	.....
Do ... do	1,620.00	.....	1
Assistant topographer ... do	1,620.00	1	1
Clerk ... do	1,560.00	1	.....
Do ... do	1,500.00	1	1
Junior clerk ... do	1,440.00	1	1
Assistant geologist ... do	1,380.00	1	.....
Do ... do	1,200.00	1	1
Junior clerk ... do	1,200.00	1	1
Under clerk ... do	1,140.00	1	1
Do ... do	1,000.00	1	1
Geologic aid ... per month	90.00	.....	1
Typewriter ... do	75.00	1	1
Geologist ... per diem	8.00	1	1
Do ... do	7.00	1	1
Editorial clerk ... do	5.00	1	1
Typewriter ... do	3.00	1	1
Under clerk, lieutenant of watch, watchman, editorial assistant, and messenger boys, $960 to $300 ... per annum	.....	11	11
Wages:			
Assistant map printers, $900 to $840 ... do	.....	1	1
Miscellaneous and temporary labor, $5.50 to $2 ... per diem	.....	10	10
Miscellaneous and temporary labor, $130 to $35 ... per month	.....	17	17
Miscellaneous and temporary labor ... per annum	480.00	1	1
Salaries	.....	$53,792.00	$52,021.60
Wages	.....	12,339.00	11,933.65
OTHER OBJECTS OF EXPENDITURE.			
Transportation of persons	.....	11,581.00	11,200.67
Transportation of things	.....	5,940.00	5,748.52
Subsistence and support of persons	.....	3,870.00	3,743.08
Special and miscellaneous services	.....	1,526.00	1,476.05
Stationery, drafting, etc., supplies	.....	1,036.00	1,001.93
Forage and other supplies for animals	.....	1,264.00	1,223.34
Provisions	.....	2,077.00	2,009.35
Equipment, including live stock	.....	4,290.00	4,149.71
Miscellaneous items	.....	2,285.00	2,198.95
Total	.....	100,000.00	96,706.85

For chemical and physical researches relating to the geology of the United States, including researches with a view of determining geological conditions favorable to the presence of deposits of potash salts, one fourth to be immediately available (*act Mar. 3, 1879, vol. 20, p. 394, sec. 1; July 1, 1916, vol. 39, p. 301, sec. 1*)	$40,000.00		
Increase (*submitted*)	20,000.00		
		60,000.00	40,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Physical chemist ... per annum	$2,700.00	1	.....
Chemist ... do	2,700.00	1	.....
Physical geologist ... do	2,700.00	1	.....
Do ... do	2,400.00	.....	1
Physical chemist ... do	2,400.00	.....	1
Chemists ... do	2,400.00	2	1
Assistant chemists ... do	2,160.00	1	1
Do ... do	1,980.00	2	1
Senior clerk ... do	1,980.00	1	1
Assistant chemist ... do	1,740.00	1	1
Associate geologists ... do	1,620.00	2	1
Associate physical geologist ... do	1,620.00	1	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses of the Geological Survey—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.		*Number.*	*Number.*
Clerk ... per annum	$1,620.00	1	1
Assistant chemist ... do	1,560.00	1	.....
Assistant physical geologist ... do	1,500.00	.....	1
Junior chemist ... do	1,440.00	1	1
Assistant chemists ... do	1,380.00	2	1
Junior chemist ... do	1,380.00	1	1
Junior clerk ... do	1,380.00	.....	1
Do ... do	1,320.00	1	.....
Junior chemist ... do	1,260.00	1	1
Wages:			
Skilled laborer ... do	1,080.00	1	1
Laboratory aids, $660 to $600 ... do	.....	1	1
Machinist ... per diem	3.75	1	1
Apprentice ... do	1.25	1	1
Do ... do	1.00	1	1
Do ... do	.75	.....	1
Miscellaneous and temporary labor, $12 to $2 ... do	.....	14	11
Salaries	.....	$25,225.00	$18,653.50
Wages	.....	11,328.00	9,145.45
OTHER OBJECTS OF EXPENDITURE.			
Transportation of persons	.....	4,627.00	2,315.38
Transportation of things	.....	3,661.00	1,699.06
Subsistence and support of persons, including per diem, at the following rates: 70, 75, 80, and 90 cents, $1, $1.25, $1.50, $1.75, $2, $2.25, $2.50, $2.75, $3, $3.25, $3.50, $3.75, and $4	.....	1,253.00	800.10
Materials	.....	5,858.00	1,186.55
Stationery, drafting, etc., supplies	.....	991.00	633.00
Provisions	.....	1,377.00	879.30
Equipment (including live stock)	.....	1,574.00	1,005.70
Purchase of motor-propelled passenger-carrying vehicles	.....	1,000.00	.....
Maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles	.....	1,113.00	371.22
Miscellaneous items	.....	1,993.00	1,606.54
Total	.....	60,000.00	38,295.80

	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
For the preparation of the illustrations of the Geological Survey (*acts Mar. 3, 1879, vol. 20, p. 394, sec. 1; July 1, 1916, vol. 39, p. 301, sec. 1*)	$18,280.00	$18,280.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Draftsman ... per annum	$2,400.00	1	1
Do ... do	1,920.00	1	1
Paleontologic draftsman ... do	1,800.00	1	1
Draftsmen ... do	1,800.00	1	1
Do ... do	1,740.00	2	1
Draftsman ... do	1,680.00	.....	1
Paleontologic draftsman ... do	1,560.00	1	1
Do ... do	1,500.00	1	.....
Do ... do	1,440.00	.....	1
Copyist topographic draftsman ... do	1,380.00	1	1
Paleontologic draftsman ... do	1,200.00	1	1
Artist draftsman ... do	1,200.00	1	1
Stenographer and typewriter ... do	1,020.00	1	1
Artist draftsman ... per month	100.00	1	1
Copyist topographic draftsmen, apprentice draftsman, and messenger boys, $960 to $390 ... per annum	.....	4	4
Wages:			
Apprentice ... per diem	1.25	1	1
Laborer ... per month	35.00	1	1
Salaries	.....	$16,690.00	$16,406.92
Wages	.....	362.00	355.99
OTHER OBJECTS OF EXPENDITURE.			
Printing, engraving, lithographing, etc	.....	975.00	957.89
Miscellaneous items	.....	253.00	247.41
Total	.....	18,280.00	17,968.21

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses of the Geological Survey—Continued.			
For preparation of the report of the mineral resources of the United States (*acts Mar. 3, 1879, vol. 20, p. 394, sec. 1; July 1, 1916, vol. 39, p. 301, sec. 1*)	$75,000.00		
Increase (*submitted*)	25,000.00		
		$100,000.00	$75,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Geologists ... per annum	$3,600.00	2	.....
Do ... do	3,300.00	4	1
Statisticians ... do	3,000.00	2	1
Geologists ... do	3,000.00	2	2
Statistician ... do	2,700.00	1	.....
Geologists ... do	2,700.00	3	.....
Statistician ... do	2,580.00	1	1
Geologists ... do	2,400.00	4	1
Statisticians ... do	2,280.00	2	2
Associate geologist ... do	2,160.00	1	1
Statisticians ... do	2,100.00	2	1
Associate geologist ... do	2,040.00	1	1
Senior clerks ... do	1,980.00	2	1
Associate geologist ... do	1,920.00	1	1
Statisticians ... do	1,740.00	2	1
Clerks ... do	1,710.00	1	1
Do ... do	1,620.00	2	.....
Do ... do	1,500.00	4	.....
Assistant statisticians ... do	1,440.00	2	1
Statistical experts ... do	1,440.00	2	2
Junior clerks ... do	1,440.00	6	6
Do ... do	1,380.00	3	3
Statisticians ... do	1,260.00	2	1
Junior clerks ... do	1,260.00	3	2
Do ... do	1,200.00	2	1
Under clerks ... do	1,140.00	5	2
Do ... do	1,080.00	4	4
Do ... do	1,020.00	3	2
Do ... do	1,000.00	3	1
Statistician ... per diem	4.25	1	1
Junior clerk ... do	4.00	1	1
Under clerk ... do	3.50	1	1
Under clerks, lieutenant of watch, watchman, and messenger boys, $960 to $360 ... per annum	.....	19	17
Under clerks, statistical clerk, stenographer and typewriter, and clerk, $3 to $2.50 ... per diem	.....	6	6
Wages:			
Skilled laborer ... per annum	1,080.00	.....	1
Assistant map printer ... do	420.00	1	.....
Laborer ... per diem	2.00	1	1
Assistant map printer ... do	1.25	.....	1
Laborers ... per annum	480.00	2	2
Do ... per month	35.00	2	2
Salaries	.....	$89,249.00	$66,008.27
Wages	.....	3,527.00	2,608.75
OTHER OBJECTS OF EXPENDITURE.			
Transportation of persons	.....	2,069.00	1,530.92
Subsistence and support of persons, including per diem at the following rates: 70, 75, 80, and 90 cents, $1, $1.25, $1.50, $1.75, $2, $2.25, $2.50, $2.75, $3, $3.25, $3.50, $3.75, and $4	.....	2,148.00	1,589.20
Miscellaneous items	.....	3,007.00	2,222.13
Total	.....	100,000.00	73,959.27

For gauging streams and determining the water supply of the United States, investigation of underground currents, artesian wells, and the preparation of reports upon the best methods of utilizing the water resources, of which $100,000 may be used to test the existence of artesian and other underground water supplies suitable for irrigation in the arid and semiarid regions by boring wells, one-fourth to be immediately available (*acts Aug. 18, 1894, vol. 28, p. 398, sec. 1; July 1, 1916, vol. 39, p. 301, sec. 1*)	150,000.00		
Increase (*submitted*)	100,000.00		
		250,000.00	150,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Hydraulic engineer ... per annum	$4,000.00	1	1
Do ... do	3,600.00	1	1
Do ... do	3,300.00	1	.....
Geologist ... do	3,300.00	1	.....
Do ... do	3,000.00	1	1
Hydraulic engineers ... do	3,000.00	5	3
Do ... do	2,880.00	2	1
Geologist ... do	2,700.00	1	.....
Hydraulic engineers ... do	2,700.00	4	4
Chemist ... do	2,700.00	1	.....
Geologist ... do	2,580.00	1	.....
Chemist ... do	2,580.00	.....	1
Geologists ... do	2,400.00	3	1
Do ... do	2,340.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses of the Geological Survey—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.		*Number.*	*Number.*
Associate geologist ... per annum	$2,280.00	1	1
Hydraulic engineer ... do	2,280.00	3	1
Associate geologist ... do	2,160.00	1	1
Assistant engineers ... do	2,160.00	5	1
Do ... do	2,100.00	4	3
Do ... do	1,980.00	1	1
Senior clerk ... do	1,920.00	1	.....
Assistant engineers ... do	1,920.00	4	4
Do ... do	1,860.00	4	.....
Do ... do	1,800.00	4	1
Accountant ... do	1,800.00	1	1
Senior clerk ... do	1,800.00	1	1
Assistant engineers ... do	1,740.00	2	3
Senior clerk ... do	1,740.00	.....	1
Clerk ... do	1,740.00	1	1
Associate geologist ... do	1,680.00	1	.....
Assistant engineer ... do	1,680.00	1	1
Clerk ... do	1,680.00	1	1
Assistant engineers ... do	1,620.00	3	3
Do ... do	1,560.00	1	1
Associate geologist ... do	1,560.00	.....	1
Assistant engineers ... do	1,500.00	6	1
Do ... do	1,440.00	3	3
Junior clerks ... do	1,440.00	6	1
Junior engineers ... do	1,380.00	3	1
Junior chemists ... do	1,380.00	2	1
Junior engineers ... do	1,320.00	6	8
Assistant geologist ... do	1,320.00	1	1
Junior clerks ... do	1,320.00	3	2
Do ... do	1,260.00	1	1
Junior engineers ... do	1,200.00	1	4
Junior chemist ... do	1,200.00	.....	1
Assistant geologists ... do	1,200.00	2	1
Junior clerks ... do	1,200.00	6	5
Under clerks ... do	1,140.00	4	2
Junior engineers ... do	1,080.00	2	2
Under clerks ... do	1,080.00	3	3
Junior topographer ... do	1,020.00	1	1
Under clerks ... do	1,020.00	1	2
Stenographer and typewriter ... do	1,020.00	1	1
Under clerk ... do	1,000.00	1	1
Topographer ... per month	150.00	1	1
Geologic aid ... do	90.00	.....	1
Hydraulic engineer ... per diem	8.00	1	1
Assistant engineer ... do	7.00	1	1
Senior clerk ... do	6.00	1	.....
Assistant engineer ... do	5.00	1	1
Assistant geologist ... do	4.25	1	1
Draftsman ... per hour	.50	1	1
Stenographer ... do	.40	1	1
Under clerks, watchman, messenger, and messenger boys, $900 to $360 ... per annum	.....	9	7
Stenographer and typewriter ... per month	75.00	1	1
Topographic draftsman, and stenographer ... per diem	3.00	2	2
Wages:			
Skilled laborer ... per annum	1,320.00	1	1
Assistant map printers, $900 to $840 ... do	.....	1	1
Cabinetmaker ... do	900.00	1	.....
Do ... do	840.00	.....	1
Miscellaneous and temporary labor, $8 to 50 cents ... per diem	.....	20	16
Miscellaneous and temporary labor, $1 to 50 cents ... per month	.....	200	148
Salaries	.....	$172,815.00	$122,347.93
Wages	.....	17,307.00	12,253.02
OTHER OBJECTS OF EXPENDITURE.			
Transportation of persons	.....	22,455.00	15,897.94
Subsistence and support of persons, including per diem at the following rates: 70, 75, 80, and 90 cents, $1, $1.25, $1.50, $1.75, $2, $2.25, $2.50, $2.75, $3, $3.25, $3.50, $3.75, and $4	.....	13,000.00	9,204.93
Materials	.....	4,500.00	1,853.52
Equipment (including live stock)	.....	9,000.00	5,223.61
Rents	.....	2,000.00	1,988.75
Purchase of motor-propelled passenger-carrying vehicles	.....	2,000.00	1,024.45
Maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles	.....	2,000.00	1,181.28
Miscellaneous items	.....	4,923.00	6,016.74
Total	.....	250,000.00	176,992.17

Total gross expenditures for 1916	$176,992.17
Total repayments for work done	28,451.34
Total net expenditures for 1916	148,540.83

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
General Expenses of the Geological Survey—Continued.		
For purchase of necessary books for the library, including directories and professional and scientific periodicals needed for statistical purposes (*acts Mar. 3, 1879, vol. 20, p. 394, sec. 1; July 1, 1916, vol. 39, p. 301, sec. 1*)	$2,000.00	$2,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Equipment (books, periodicals, etc.)	$1,985.00	$1,201.95
Miscellaneous items	15.00	6.15
Total	2,000.00	1,211.10

For discovering, developing, protecting, and rendering more accessible springs, streams, and water holes on arid public lands of the United States; for erecting and maintaining suitable and durable monuments and signboards; and for providing convenient and ready means, apparatus, and appliances by which water may be brought to the earth's surface (*act Aug. 21, 1916, vol. 39, p. 518, sec. 1*)	10,000.00	

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Geologist ... per annum	$2,700.00	1	
Assistant geologist ... do	1,500.00	1	
Do ... do	1,200.00	1	
Wages, miscellaneous and temporary labor, $6 to $2 ... per diem		5	
Salaries		$3,500.00	
Wages		1,000.00	
OTHER OBJECTS OF EXPENDITURE.			
Transportation of persons		1,000.00	
Subsistence and support of persons		1,500.00	
Materials		1,000.00	
Equipment		700.00	
Purchase of motor-propelled passenger-carrying vehicles		550.00	
Maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles		250.00	
Miscellaneous items		500.00	
Total		10,000.00	

For engraving and printing geologic maps (*acts Aug. 4, 1886, vol. 24, p. 255, sec. 1; July 1, 1916, vol. 39, p. 301, sec. 1*)	$110,000.00		
Increase (*submitted*)	10,000.00		
		120,000.00	110,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief engraver ... per annum	$4,000.00	1	1
Senior clerk ... do	1,920.00	1	1
Cartographic specialist ... do	1,800.00	1	
Clerk ... do	1,740.00	1	1
Cartographic specialist ... do	1,620.00		1
Map reviser ... do	1,620.00	1	1
Clerks ... do	1,620.00	2	2
Do ... do	1,560.00	2	1
Do ... do	1,500.00	1	1
Map reviser ... do	1,440.00	1	1
Junior clerk ... do	1,380.00	1	
Do ... do	1,320.00		1
Draftsman ... do	1,200.00	1	1
Junior clerk ... do	1,200.00	1	1
Do ... do	1,140.00	1	1
Under clerks ... do	1,080.00	2	
Do ... do	1,020.00		1
Do ... do	1,000.00		1
Editorial clerk ... per diem	5.00	1	1
Junior clerk ... do	4.00	1	1
Lieutenant of watch and messenger boys, $840 to $390, per annum		7	7
Under clerk ... per month	60.00	1	1
Wages:			
Expert mechanician ... per annum	2,700.00	1	1
Engravers ... do	2,100.00	2	1
Lithographic map engraver ... do	2,100.00	1	1
Copperplate map engravers ... do	1,920.00	3	2
Do ... do	1,800.00	1	1
Map printers ... do	1,800.00	3	2
Engraver ... do	1,740.00	1	1
Lithographic map engraver ... do	1,680.00	1	1
Lithographic engraver ... do	1,680.00	1	1
Copperplate map engravers ... do	1,620.00	2	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses of the Geological Survey—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Engraver ... per annum	$1,620.00	1	1
Map printer ... do	1,620.00	1	1
Assistant photographers ... do	1,620.00	3	2
Copperplate map engravers ... do	1,560.00	3	3
Lithographic map engraver ... do	1,560.00	1	.....
Do ... do	1,500.00	1	1
Map printers ... do	1,500.00	2	1
Copperplate map engravers ... do	1,440,00	2	1
Printers ... do	1,440.00	2	2
Copperplate map engraver ... do	1,400.00	1	1
Do ... do	1,380.00	1	1
Wet-plate photographer ... do	1,380.00	1	1
Map printers ... do	1,380.00	2	.....
Assistant photographer ... do	1,320.00	1	1
Map printers ... do	1,320.00	2	3
Copperplate map engravers ... do	1,260.00	2	1
Map printers ... do	1,260.00	2	3
Lithographic map engravers ... do	1,260.00	3	3
Copperplate map engravers ... do	1,200.00	6	4
Map printers ... do	1,200.00	2	2
Assistant photographers ... do	1,200.00	2	2
Photolithographer ... do	1,200.00	1	1
Negative cutters ... do	1,200.00	2	2
Copperplate map engraver ... do	1,140.00	1	1
Negative cutter ... do	1,140.00	3	.....
Assistant map printers ... do	1,140.00	2	2
Map printers ... do	1,100.00	2	2
Assistant map printers ... do	1,080.00	2	2
Negative cutters ... do	1,080.00	1	2
Map printer ... do	1,020.00	1	1
Negative cutter ... do	1,020.00	1	.....
Assistant map printer ... do	1,020.00	1	1
Negative cutters, $960 to $720 ... do	.....	2	3
Map printers, $960 to $840 ... do	.....	2	1
Assistant map printers, $900 to $600 ... do	.....	10	7
Assistant engravers, $780 to $720 ... do	.....	5	2
Negative cutter and lithograph draftsman ... do	780.00	1	1
Assistant map engravers, $720 to $600 ... do	.....	6	4
Skilled laborer ... do	720.00	1	1
Apprentice map engraver ... do	660.00	1	.....
Apprentice engraver ... do	660.00	1	1
Apprentice ... do	420.00	1	.....
Assistant map engraver ... per diem	2.00	.....	1
Copperplate map engraver ... do	2.00	1	1
Apprentice map engravers, $2 to $1.25 ... do	.....	2	4
Assistant map printers, $2 to 75 cents ... do	.....	25	25
Skilled laborer ... do	2.00	1	1
Apprentices, $1.25 to 75 cents ... do	.....	2	3
Laborers, $720 to $480 ... per annum	.....	10	10
Salaries	.....	$11,994.00	$21,953.20
Wages	.....	68,948.00	111,192.61
OTHER OBJECTS OF EXPENDITURE.			
Printing, engraving, lithographing, etc	.....	2,607.00	3,818.14
Furnishing heat, light, power, etc	.....	427.00	2,089.85
Special and miscellaneous services	.....	1,668.00	2,442.54
Materials	.....	5,230.00	4,730.37
Stationery, drafting, etc., supplies	.....	22,220.00	23,748.13
Equipment	.....	6,129.00	4,582.38
Miscellaneous items	.....	777.00	1,130.13
Total	.....	120,000.00	175,687.35

Total gross expenditures for 1916	$175,687.35
Total repayments for work done	72,892.60
Total net expenditures	102,794.75

	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
For continuation of topographic surveys of the public lands that have been or may hereafter be designated as national forests, one-fourth to be immediately available (*acts June 4, 1897, vol. 30, p. 34, sec. 1; July 1, 1916, vol. 39, p. 301, sec. 1*)	$75,000.00	$75,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief geographer ... per annum	$4,000.00	1	.....
Geographers ... do	3,600.00	1	1
Do ... do	3,300.00	2	.....
Do ... do	3,180.00	.....	1
Do ... do	3,000.00	2	1
Topographic engineer ... do	2,700.00	1	1
Do ... do	2,520.00	1	.....
Map editor ... do	2,520.00	1	1
Topographic engineers ... do	2,340.00	2	1
Do ... do	2,160.00	1	1
Do ... do	1,980.00	2	1
Do ... do	1,920.00	2	2

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses of the Geological Survey—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.		*Number.*	*Number.*
Senior clerk ... per annum	$1,860.00	1	1
Topographers ... do	1,800.00	2	1
Assistant topographer ... do	1,740.00	1	.....
Clerk ... do	1,740.00	1	1
Assistant engineer ... do	1,680.00	.....	1
Assistant topographers ... do	1,620.00	2	2
Map reviser ... do	1,620.00	1	1
Draftsman ... do	1,560.00	1	.....
Clerks ... do	1,560.00	3	.....
Do ... do	1,500.00	1	2
Topographic draftsman ... do	1,500.00	1	.....
Junior clerks ... do	1,440.00	2	2
Do ... do	1,320.00	1	1
Do ... do	1,260.00	1	.....
Do ... do	1,200.00	.....	1
Under clerks ... do	1,140.00	1	1
Do ... do	1,080.00	2	1
Do ... do	1,020.00	1	1
Topographic engineers ... per month	180.00	2	1
Topographers ... do	150.00	2	2
Assistant topographers ... do	145.00	1	.....
Do ... do	135.00	1	1
Do ... do	125.00	1	1
Do ... do	115.00	2	1
Do ... do	100.00	3	1
Junior topographers ... do	90.00	2	2
Do ... do	85.00	1	1
Under clerks, and messenger boys, $960 to $360 ... per annum	.....	5	4
Junior topographers, and topographic aids, $80 to $50, per month	.....	8	8
Stenographer and typewriter, and messenger boy, $3 to $1 ... per diem	.....	2	2
Wages:			
Expert mechanician ... per annum	2,700.00	1	1
Skilled mechanic ... do	1,260.00	1	1
Skilled laborer ... do	960.00	1	1
Apprentice ... per diem	1.00	1	1
Miscellaneous and temporary labor, $2.13 to $1.50 ... per diem	.....	5	5
Miscellaneous and temporary labor, $65 to $40 ... per month	.....	22	22
Miscellaneous and temporary labor, $780 to $480 ... per annum	.....	2	2
Salaries	.....	$36,493.00	$35,488.25
Wages	.....	13,934.00	13,550.80
OTHER OBJECTS OF EXPENDITURE.			
Transportation of persons	.....	2,394.00	2,328.17
Subsistence and support of persons, including per diem at the following rates: 70, 75, 80, and 90 cents, $1, $1.25, $1.50, $1.75, $2, $2.25, $2.50, $2.75, $3, $3.25, $3.50, $3.75, and $4	.....	10,033.00	9,756.74
Subsistence and care of animals	.....	4,740.00	4,609.89
Forage and other supplies for animals	.....	2,686.00	2,612.57
Equipment (including live stock)	.....	2,470.00	2,402.70
Purchase of horse-drawn passenger-carrying vehicles	.....	300.00	.....
Maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles	.....	400.00	202.95
Miscellaneous items	.....	1,550.00	1,991.47
Total	.....	75,000.00	72,943.51

Total, United States Geological Survey		$1,570,520.00	$1,355,520.00
Total, Surveying the Public Lands		2,275,520.00	2,060,520.00

BUREAU OF MINES.

General Expenses, Bureau of Mines—

For general expenses, including pay of the director and necessary assistants, clerks, and other employees, in the office at Washington, D. C., and in the field, and every other expense requisite for and incident to the general work of the bureau in Washington, D. C., and in the field, to be expended under the direction of the Secretary of the Interior (*acts May 16, 1910, vol. 36, p. 369, secs. 1–6; Feb. 25, 1913, vol. 37, p. 681, sec. 1; July 1, 1916, vol. 39, p. 302, sec. 1*). $70,000.00

Increase (*submitted*) ... 6,420.00

76,420.00 | 70,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries, in Washington:		*Number.*	*Number.*
Director ... per annum	$6,000.00	1	1
Assistant director ... do	4,000.00	1	[1] 1
Consulting surgeon ... per diem	10.00	.....	[1] 1
Statistician ... per annum	2,680.00	1	1
Engineer ... do	2,640.00	1	[1] 1
Chief clerk ... do	2,500.00	1	[1] 1
Accountant ... do	2,220.00	1	.....
Do ... do	2,160.00	.....	1
Auditor ... do	1,980.00	1	1

[1] Paid for part of the year.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Bureau of Mines—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries in Washington—Continued.		*Number.*	*Number.*
Senior clerk ... per annum	$1,980.00		[1] 1
Private secretary to director ... do	1,800.00	1	
Editorial assistant ... do	1,800.00	1	
Illustrator ... do	1,800.00	1	
Appointment clerk ... do	1,740.00	1	[1] 1
Clerk ... do	1,740.00	1	1
Editorial assistant ... do	1,680.00		1
Clerks ... do	1,620.00	2	[1] 2
Do ... do	1,560.00		[1] 1
Do ... do	1,500.00	2	[1] 3
Bibliographer ... do	1,500.00	1	
Editorial assistant ... do	1,500.00	1	
Librarian ... do	1,440.00	1	1
Junior clerks ... do	1,440.00	2	2
Do ... do	1,380.00		[1] 1
Do ... do	1,320.00	1	[1] 6
Statistical clerk ... do	1,320.00	1	
Editorial assistant ... do	1,320.00		1
Statistical clerk ... do	1,260.00		[1] 1
Junior clerks ... do	1,200.00	1	[1] 7
Under clerk ... do	1,120.00	1	[1] 1
Do ... do	1,020.00	1	[1] 1
Do ... do	1,000.00	1	[1] 1
Clerk ... do	1,000.00		[1] 1
Under clerks, library assistants, stenographers and typewriters, lieutenant of watch, watchmen, messenger boys, and charwomen, $960 to $240 ... per annum		23	[1] 43
Wages, in Washington:			
Classified laborer ... do	1,140.00	1	
Do ... do	1,080.00		1
Carpenter ... do	1,020.00	1	1
Chauffeurs, laborers, unskilled laborers, and elevator conductors, $780 to $540 ... per annum		5	[1] 9
Camp laborer ... per diem	2.50		[1] 1
Salaries		$65,180.00	$58,014.81
Wages		6,300.00	5,920.00
OTHER OBJECTS OF EXPENDITURE.			
Travel and subsistence		3,000.00	3,847.54
Equipment, telephones, etc		1,940.00	1,983.05
Total		76,420.00	69,765.40

[1] Paid for part of the year.

Investigating Mine Accidents—

For investigation as to the causes of mine explosions, methods of mining, especially in relation to the safety of miners, the appliances best adapted to prevent accidents, the possible improvement of conditions under which mining operations are carried on, the use of explosives and electricity, the prevention of accidents, and other inquiries and technologic investigations pertinent to the mining industry, and including all equipment, supplies, and expenses of travel and subsistence; *including personal services in the District of Columbia and in the field, but not exceeding twenty per cent may be expended for such services in the District of Columbia (act July 1, 1916, vol. 39, p. 302, sec. 1)* ... $347,000.00 | $347,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:			
In Washington—		*Number.*	*Number.*
Chief mining engineer ... per annum	$5,000.00	[1] 1	
Chief chemist ... do	4,800.00	[1] 1	
Chief mineral chemist ... do	4,800.00		[2] 1
Consulting explosives chemist ... per diem	10.00	[1] 1	[2] 1
Mining engineer ... per annum	3,300.00	[1] 1	[2] 1
Law examiner ... do	3,300.00	1	1
Mining engineer ... do	2,700.00	1	
Do ... do	2,580.00		[2] 1
Do ... do	2,400.00	1	
Law examiner ... do	2,400.00		[2] 1
Mine statistician ... do	2,160.00	[1] 1	[2] 1
Chief draftsman ... do	1,800.00	[1] 1	
Clerk ... do	1,740.00	[1] 1	[2] 1
Law clerk ... do	1,500.00		1
Clerks ... do	1,500.00	1	[2] 2
Editorial assistant ... do	1,440.00	[1] 1	
Junior clerks ... do	1,400.00	[1] 2	[2] 2
Translator ... do	1,380.00		[2] 1
Junior clerk ... do	1,380.00	1	[2] 1
Do ... do	1,320.00	[1] 1	[2] 1
Statistical clerk ... do	1,260.00		[2] 1
Junior clerks ... do	1,260.00	[1] 2	
Do ... do	1,200.00	[1] 2	[2] 1
Stenographer and typewriter, copyist topographic draftsman, copyist, and under clerk, $960 to $780 ... per annum		3	[2] 5

[1] Estimated for part of the year. [2] Paid for part of the year.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Investigating Mine Accidents—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.			
Out of Washington—		*Number.*	*Number.*
Chief mining engineer ... per annum	$5,000.00	.....	[2] 1
Chief mechanical engineer ... do	4,800.00	[1] 1	[2] 1
Consulting chemists ... per diem	13.33	.....	[2] 1
Do ... do	10.00	[1] 2	[2] 2
Consulting quarry technologist ... do	10.00	[1] 1	[2] 1
Consulting engineer ... do	10.00	[1] 1	[2] 1
Consulting surgeons ... do	10.00	[1] 2	[2] 3
Consulting mining engineer ... do	10.00	[1] 1	[2] 1
Consulting electrical engineer ... do	10.00	[1] 1	[2] 1
Consulting physiologist ... do	10.00	[1] 1	[2] 1
Engineer of mine-safety investigations ... do	10.00	.....	[2] 1
Mine-safety engineer ... per annum	4,000.00	1	[2] 1
Mining engineer ... do	4,000.00	.....	[2] 1
Do ... do	3,600.00	1	1
Electrical engineer ... do	3,600.00	1	1
Engineer of mine-safety investigations ... do	3,600.00	1	.....
Alloy chemist ... do	3,600.00	1	.....
Physicist ... do	3,600.00	.....	[2] 1
Coal mining engineer ... do	3,600.00	.....	[2] 1
Alloy chemist ... do	3,420.00	.....	1
Mining engineers ... do	3,000.00	3	[2] 2
Mine-safety commissioner ... do	3,000.00	1	1
Quarry technologist ... do	3,000.00	1	.....
Metallurgical engineers ... do	3,000.00	2	[2] 2
Quarry technologist ... do	2,880.00	.....	1
Chemist ... do	2,820.00	[1] 1	[2] 1
Mining engineer ... do	2,820.00	.....	[2] 1
Engineer ... do	2,820.00	[1] 1	.....
Mining engineer ... do	2,760.00	.....	[2] 1
Engineer ... do	2,760.00	.....	[2] 1
Explosives engineer ... do	2,700.00	1	1
Associate mine economist ... do	2,700.00	1	[2] 1
Chemist ... do	2,700.00	.....	[2] 1
Engineer ... do	2,700.00	.....	[2] 1
Geologist ... do	2,700.00	1	.....
Mining engineers ... do	2,520.00	1	[2] 2
Do ... do	2,400.00	1	1
Mechanical engineer ... do	2,400.00	1	1
Mine surgeon ... do	2,400.00	.....	1
Explosives chemist ... do	2,400.00	1	[2] 1
Assistant explosives chemist ... do	2,160.00	.....	[2] 1
Assistant mining engineer ... do	2,100.00	1	.....
Assistant physicist ... do	2,100.00	1	.....
Assistant electrical engineer ... do	2,100.00	1	1
Mine sanitary engineer ... do	2,000.00	.....	1
Assistant chemist ... do	1,980.00	1	[2] 1
Assistant mining engineers ... do	1,980.00	.....	[2] 2
Assistant physicist ... do	1,980.00	.....	1
Assistant mining engineers ... do	1,920.00	.....	[2] 2
Assistant chemist ... do	1,800.00	1	.....
Assistant mining engineer ... do	1,740.00	1	.....
Assistant chemist ... do	1,740.00	.....	[2] 1
Assistant alloy chemist ... do	1,680.00	.....	[2] 1
Assistant mining engineer ... do	1,680.00	.....	[2] 1
Assistant explosives chemist ... do	1,620.00	1	.....
Assistant mining engineer ... do	1,620.00	1	1
Assistant engineer ... do	1,620.00	[1] 1	[2] 1
Assistant chemists ... do	1,620.00	2	[2] 2
Assistant engineer ... do	1,560.00	[1] 1	.....
Assistant explosives engineer ... do	1,500.00	.....	1
Assistant physical chemists ... do	1,500.00	.....	[2] 2
Assistant alloy chemist ... do	1,500.00	1	[2] 1
Junior explosives chemist ... do	1,560.00	.....	1
Junior physical chemist ... do	1,500.00	1	.....
Junior mining engineers ... do	1,500.00	1	[2] 3
Junior physicist ... do	1,500.00	1	.....
Junior explosives chemists ... do	1,500.00	.....	[2] 2
Junior electrical engineer ... do	1,500.00	1	1
Junior explosives engineers ... do	1,500.00	.....	[2] 2
Junior ceramic chemists ... do	1,500.00	1	[2] 2
Junior chemists ... do	1,440.00	.....	[2] 2
Junior organic chemist ... do	1,440.00	[1] 1	.....
Junior explosives engineer ... do	1,440.00	1	.....
Junior engineer ... do	1,440.00	.....	[2] 1
Junior chemist ... do	1,380.00	1	[2] 1
Junior physical chemists ... do	1,320.00	2	[2] 2
Junior mining engineers ... do	1,320.00	.....	[2] 2
Junior chemists ... do	1,320.00	3	[2] 3
Junior explosives engineers ... do	1,320.00	2	[2] 4
Junior metal mining engineer ... do	1,320.00	.....	[2] 1
Junior chemists ... do	1,260.00	2	[2] 2
Junior mining engineers ... do	1,200.00	[1] 1	[2] 2
Junior chemists ... do	1,200.00	.....	[2] 2
Junior physical chemist ... do	1,200.00	.....	[2] 1
Junior physicist ... do	1,200.00	.....	1
Junior explosives chemist ... do	1,200.00	.....	[2] 1
Junior analytical chemist ... do	1,200.00	[1] 1	.....
Junior explosives engineers ... do	1,200.00	.....	[2] 4
Junior organic chemist ... do	1,200.00	.....	[2] 1
Junior electrical engineer ... do	1,080.00	1	[2] 1
Junior mining engineers ... do	1,020.00	.....	[2] 2
Junior explosives engineer ... do	1,020.00	1	[2] 1

[1] Estimated for part of the year. [2] Paid for part of the year.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Investigating Mine Accidents—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.			
Out of Washington—Continued.		*Number.*	*Number.*
Foremen miners ... per annum	$1,800.00	...	[1] 2
Do ... do	1,500.00	6	[1] 11
First aid miner ... do	1,440.00	...	[1] 1
First aid miners ... do	1,380.00	...	[1] 2
Do ... do	1,320.00	...	[1] 2
First aid mines ... do	1,260.00	...	1
First aid miners ... do	1,200.00	7	[1] 16
First aid miner ... per diem	3.50	...	[1] 1
Expert mechanician ... per annum	,800.00	...	[1] 1
Do ... per diem	6.00	...	[1] 1
Do ... per annum	1,740.00	1	...
Foremen instrument makers ... do	1,740.00	2	1
Mechanical superintendent ... do	1,620.00	[2] 1	[1] 1
Instrument maker ... do	1,620.00	...	1
Mechanician ... do	1,560.00	1	...
Draftsman ... do	1,560.00	[2] 1	...
Do ... do	1,500.00	...	[1] 1
Photographer ... do	1,500.00	[2] 1	[1] 1
Mechanician ... do	1,500.00	...	1
Car inspector ... do	1,500.00	...	[1] 1
Mechanical and chart draftsman ... do	1,500.00	...	[1] 1
Assistant photographer ... do	1,440.00	[2] 1	[1] 1
Glass blower and instrument maker ... do	1,440.00	[2] 1	...
Electrician ... do	1,380.00	...	[1] 1
Junior instrument maker ... do	1,260.00	1	1
Laboratory assistant in physics ... do	1,200.00	[2] 1	...
Draftsman ... do	1,200.00	[2] 1	[1] 1
Topographic draftsman ... do	1,020.00	...	[1] 1
Mining draftsman ... do	1,020.00	[2] 1	...
Laboratory assistant in physics ... do	1,020.00	...	1
Senior clerk ... do	2,400.00	[2] 1	[1] 1
Do ... do	2,160.00	[2] 1	...
Do ... do	2,100.00	...	[1] 1
Translator ... do	1,740.00	[2] 1	[1] 1
Clerk ... do	1,620.00	...	[1] 1
Do ... do	1,560.00	1	...
Clerks ... do	1,500.00	[2] 4	[1] 3
Slovak translator ... per diem	5.00	...	[1] 1
Polish translator ... do	5.00	...	[1] 1
Italian translator ... do	5.00	...	[1] 1
Junior clerk ... per annum	1,440.00	...	1
Librarian ... do	1,440.00	...	[1] 1
Translator ... do	1,380.00	...	[1] 1
Assistant librarian ... do	1,320.00	[2] 1	...
Junior clerks ... do	1,260.00	[2] 2	[1] 1
Stenographer and typewriter ... do	1,260.00	1	[1] 1
Junior clerks ... do	1,200.00	[2] 2	[1] 3
Stenographer and typewriter ... do	1,200.00	...	[1] 1
Under clerks ... do	1,140.00	[2] 2	...
Do ... do	1,080.00	1	[1] 4
Do ... do	1,020.00	[2] 5	[1] 3
Junior electrical engineer, junior engineer, laboratory aid, laboratory helper, apprentice draftsman and photographer, draftsman, under clerk, stenographer and typewriter, typewriter, copyist, fireman, watchman-fireman, watchmen, and messenger boys, $960 to $240 ... per annum	...	25	[1] 33
Junior electrical engineers, stenographers and typewriters, copyists, under clerks, and stenographers, $3 to $2 per diem	...	[2] 13	[1] 13
Stenographer and stenographer and typewriter, 40 cents to 30 cents ... per hour	...	[2] 2	[1] 2
Wages, out of Washington:			
Machinist ... per annum	1,380.00	[2] 1	[1] 1
Millwright ... do	1,380.00	[2] 1	[1] 1
Carpenter ... do	1,260.00	[2] 1	[1] 1
Labor foreman and coal sampler ... do	1,260.00	[2] 1	[1] 1
Electrician's helper ... do	1,080.00	[2] 1	...
Do ... do	1,020.00	...	[1] 1
Stationary engineers, stationary steam engineers, machinists, machinist's helpers, apprentices, apprentice electrical engineers, electrician's helper, oiler and engine runner, grinding house operator, motion picture operator, shot firer, janitor, cook, cook and porter, unskilled laborer, and female laborer, $960 to $300 ... per annum	...	23	[1] 38
Bricklayer, driver, stationary engineer, janitor, assistant cook, laborer, and unskilled laborer, $3 to $1 ... per diem	...	[2] 76	[1] 76
Salaries	...	$224,511.16	$219,956.12
Wages	...	34,059.00	34,084.18
OTHER OBJECTS OF EXPENDITURE.			
Travel and per diem in lieu of subsistence of $2.50, $3, $3.50, and $4, pursuant to sec. 13 of the sundry civil act approved Aug. 1, 1914 (38 Stat., 680)	...	33,078.00	36,923.49
Telephone and telegrams	...	2,280.00	2,344.13
Fuel, light, heat	...	3,585.00	1,839.41
Repairs, etc	...	9,289.00	8,076.03
Supplies	...	21,250.50	21,301.19
Equipment	...	18,947.34	22,475.45
Total	...	347,000.00	347,000.00

[1] Paid for part of the year. [2] Estimated for part of the year.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Testing Fuel—		
For investigation of mineral fuels and unfinished mineral products belonging to or for the use of the United States, with a view to their most efficient mining, preparation, treatment, and use, and to recommend to various departments such changes in selection and use of fuel as may result in greater economy [including personal services in the bureau at Washington, D. C., not in excess of the number and total compensation of those so employed during the fiscal year 1913], and including all equipment, supplies, and expenses of travel and subsistence; *including personal services in the District of Columbia and in the field, but not exceeding 30 per cent may be expended for such services in the District of Columbia (act July 1, 1916, vol. 39, p. 302, sec. 1)*	$135,000.00	$135,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries, in Washington—		*Number.*	*Number.*
Chief chemist ... per annum	$4,800.00		[1] 1
Consulting chemist ... per diem	10.00	[2] 1	[1] 1
Engineer ... per annum	3,000.00	1	1
Geologist ... do	3,000.00		[1] 1
Chemist ... do	2,580.00	1	1
Engineer ... do	2,400.00	1	
Do ... do	2,280.00		1
Assistant chemist ... do	1,920.00	1	
Do ... do	1,800.00		1
Assistant engineer ... do	1,740.00	1	[1] 1
Assistant fuel engineer ... do	1,500.00		[1] 1
Junior chemists ... do	1,380.00	1	[1] 2
Junior fuel engineer ... do	1,320.00		[1] 1
Junior chemists ... do	1,260.00	1	[1] 2
Do ... do	1,200.00		[1] 1
Junior fuel engineer ... do	1,200.00	1	[1] 1
Junior chemists ... do	1,080.00	2	[1] 1
Do ... do	1,020.00	2	[1] 5
Clerks ... do	1,500.00	2	[1] 2
Editorial assistant ... do	1,440.00	[2] 1	
Junior clerk ... do	1,320.00	1	[1] 1
Do ... do	1,260.00	[2] 1	
Statistical clerk ... do	1,260.00		[1] 1
Junior clerk ... do	1,200.00		[1] 1
Junior chemists, analysts, laboratory aids, stenographers and typewriters, copyists, and messenger boys, $960 to $600 ... per annum		4	[1] 5
Wages, in Washington:			
Electrician ... do	1,140.00	1	
Do ... do	1,080.00		1
Skilled laborers ... do	1,020.00	2	
Chauffeurs, skilled laborers, and unskilled laborers, $960 to $600 per annum		3	3
Salaries, out of Washington:			
Chief petroleum technologist ... per annum	4,800.00		[1] 1
Chief mechanical engineer ... do	4,800.00	[2] 1	[1] 1
Consulting chemist ... per diem	13.33		[1] 1
Do ... do	10.00	[2] 1	[1] 1
Engineering assistant ... do	10.00	[2] 1	[1] 1
Assistant engineer ... do	10.00	[2] 1	
Assistant engineer, gas producer tests ... do	10.00		[1] 1
Engineer ... per annum	4,200.00	1	1
Chemical engineer ... do	4,000.00		[1] 1
Physicist ... do	3,600.00	1	[1] 1
Chemical engineer ... do	3,120.00		[1] 1
Chemist ... do	3,120.00		[1] 1
Oil and gas inspector ... do	3,000.00		[1] 1
Chemists ... do	2,820.00	[2] 2	[1] 2
Engineers ... do	2,820.00	[2] 2	1
Do ... do	2,700.00		[1] 1
Do ... do	2,520.00	1	1
Do ... per diem	5.00		[1] 1
Assistant explosives chemist ... per annum	2,160.00	1	
Assistant chemist ... do	2,160.00		1
Do ... do	2,100.00		1
Do ... do	1,980.00		[1] 1
Assistant engineer ... do	1,980.00	1	1
Assistant chemists ... do	1,800.00		[1] 2
Do ... do	1,740.00	1	1
Assistant engineer ... do	1,620.00	[2] 1	[1] 1
Assistant physical chemist ... do	1,620.00	1	
Assistant fuel engineer ... do	1,620.00		[1] 1
Assistant engineer ... do	1,560.00	[2] 1	
Assistant physical chemist ... do	1,500.00		[1] 1
Assistant fuel engineer ... do	1,500.00	1	
Junior chemist ... do	1,560.00		1
Do ... do	1,500.00	1	
Junior physical chemist ... do	1,500.00		[1] 1
Junior engineer ... do	1,440.00		[1] 1
Junior electrical engineer ... do	1,440.00	1	
Junior chemist ... do	1,380.00		[1] 1
Junior explosives chemist ... do	1,380.00		[1] 1
Junior chemist ... do	1,320.00		[1] 1
Junior physical chemist ... do	1,320.00	1	[1] 1
Junior engineer ... do	1,320.00	1	
Junior electrical engineer ... do	1,320.00		1
Junior explosives engineer ... do	1,320.00		[1] 1
Junior chemists ... do	1,260.00		[1] 3
Junior physical chemists ... do	1,260.00	1	[1] 2
Junior chemists ... do	1,200.00	[2] 2	[1] 6
Junior physical chemists ... do	1,200.00	1	[1] 2

[1] Paid for part of the year. [2] Estimated for part of the year.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Testing Fuel—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries, out of Washington—Continued.		*Number.*	*Number.*
Junior organic chemist ... per annum	$1,200.00	[1] 1	...
Junior fuel engineer ... do	1,200.00	...	[2] 1
Junior engineer ... do	1,200.00	...	1
Junior mining engineer ... do	1,200.00	[1] 1	[2] 1
Junior explosives engineer ... do	1,200.00	...	[2] 1
Junior chemists ... do	1,020.00	1	[2] 2
Junior analytical chemist ... do	1,020.00	...	[2] 1
Mechanical superintendent ... do	1,620.00	[1] 1	[2] 1
Draftsman ... do	1,560.00	[1] 1	...
Do ... do	1,500.00	...	[2] 1
Photographer ... do	1,500.00	[1] 1	[2] 1
Assistant photographer ... do	1,440.00	[1] 1	[2] 1
Glass blower and instrument maker ... do	1,440.00	[1] 1	...
Do ... do	1,380.00	...	1
Laboratory assistant ... do	1,260.00	1	1
Laboratory assistant in physics ... do	1,200.00	[1] 1	...
Draftsman ... do	1,200.00	[1] 1	[2] 1
Mining draftsman ... do	1,020.00	[1] 1	[2] 1
Senior clerk ... do	2,400.00	[1] 1	[2] 1
Do ... do	2,160.00	[1] 1	...
Do ... do	2,100.00	...	[2] 1
Translator ... do	1,740.00	[1] 1	[2] 1
Clerk ... do	1,500.00	[1] 1	[2] 1
Librarian ... do	1,440.00	...	[2] 1
Assistant librarian ... do	1,320.00	[1] 1	[2] 1
Junior clerks ... do	1,260.00	[1] 2	...
Stenographer and typewriter ... do	1,260.00	...	[2] 1
Junior clerk ... do	1,200.00	[1] 1	[2] 1
Stenographer and typewriter ... do	1,200.00	...	[2] 1
Under clerks ... do	1,140.00	[1] 2	...
Do ... do	1,080.00	...	[2] 3
Do ... do	1,020.00	[1] 4	[2] 2
Physical laboratory aid ... do	1,020.00	1	1
Laboratory helper ... do	1,020.00	1	1
Junior explosives engineers, laboratory aids, physical laboratory aids, apprentice draftsmen and photographers, under clerks, stenographers and typewriters, typewriters, copyists, watchmen, watchmen-firemen, firemen, and messenger boys, $960 to $240 ... per annum	...	15	[2] 26
Stenographers and typewriters, $4 to $3 ... per diem	...	[1] 6	[2] 6
Stenographer ... per hour	.50	[1] 1	[2] 1
Wages, out of Washington:			
Machinist ... per annum	1,380.00	[1] 1	[2] 1
Millwright ... do	1,380.00	[1] 1	[2] 1
Carpenter ... do	1,260.00	[1] 1	[2] 1
Labor foreman and coal sampler ... do	1,260.00	[1] 1	...
Do ... do	1,200.00	...	[2] 1
Electrician's helper ... do	1,080.00	[1] 1	...
Mechanic ... do	1,080.00	1	1
Electrician's helper ... do	1,020.00	...	[2] 1
Machinists, machinist's helpers, electrician's helpers, apprentices, janitors, oilers and engine runners, laborers, unskilled laborers, and female laborers, $960 to $300 ... per annum	...	14	[2] 15
Laborers and unskilled laborers ... per diem	1.75	[1] 3	[2] 3
Salaries	...	$101,310.00	$98,693.94
Wages	...	12,501.00	12,749.48
OTHER OBJECTS OF EXPENDITURE.			
Travel and per diem in lieu of subsistence of $2.50, $3, $3.50, and $4, pursuant to sec. 13 of the sundry civil act approved Aug. 1, 1914 (38 Stat., 680)	...	4,445.00	5,011.65
Telegrams, repairs, etc	...	1,071.00	943.78
Fuel, light, heat	...	1,270.00	1,279.83
Supplies	...	10,943.00	7,324.41
Equipment	...	3,460.00	8,696.91
Total	...	135,000.00	134,700.00

[1] Estimated for part of the year. [2] Paid for part of the year.

Mineral Mining Investigations

For inquiries and scientific and technologic investigations concerning the mining, preparation, treatment, and utilization of ores and other mineral substances, with a view to improving health conditions and increasing safety, efficiency, economic development, and conserving resources through the prevention of waste in the mining, quarrying, metallurgical, and other mineral industries; to inquire into the economic conditions affecting these industries [: *Provided*, That no part thereof may be used for investigation in behalf of any private party, nor shall any part thereof be used for work authorized or required by law to be done and that is being done by any other branch of the public service], and including all equipment, supplies, *and* expenses of travel and subsistence; *including personal services in the District of Columbia and in the field, but not exceeding 20 per cent may be expended for such services in the District of Columbia (act July 1, 1916, vol. 39, p. 302, sec. 1)* ... $100,000.00 | $100,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Mineral Mining Investigations—Continued.

[Not exceeding 20 per cent of the foregoing sum and not exceeding 10 per cent of the sum for investigation as to causes of mine explosions may be used during the fiscal year 1917 for personal services in the District of Columbia.]

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:			
In Washington—		*Number.*	*Number.*
Chief mining engineer ... per annum	$5,000.00	[1] 1	[2] 1
Chief chemist ... do	4,800.00	[1] 1	[2] 1
Chief metallurgist ... do	4,800.00	1	[2] 1
Mining engineer ... do	3,300.00	[1] 1	[2] 1
Mineral technologist ... do	2,520.00	1	.....
Mine statistician ... do	2,160.00	1	[2] 1
Chief draftsman ... do	1,800.00	[1] 1	[2] 1
Mechanical and chart draftsman ... do	1,500.00	.....	[2] 1
Copyist topographic draftsman ... do	900.00	[1] 1	[2] 1
Clerk ... do	1,740.00	[1] 1	[2] 1
Editorial assistant ... do	1,440.00	[1] 1	.....
Junior clerks ... do	1,400.00	[1] 2	[2] 2
Do ... do	1,320.00	[1] 2	[2] 1
Do ... do	1,260.00	[1] 2	.....
Do ... do	1,200.00	[1] 1	.....
Stenographer and typewriter and copyist, $960 to $900 ... do	.....	[1] 1	[2] 2
Out of Washington—			
Chief chemist ... do	4,800.00	.....	[2] 1
Consulting mining engineers ... per diem	10.00	[1] 1	[2] 2
Consulting engineer ... do	10.00	.....	[2] 1
Consulting metallurgists ... do	10.00	[1] 1	[2] 2
Physical chemist ... per annum	4,200.00	1	.....
Do ... do	4,000.00	.....	1
Mineral technologist ... do	3,600.00	1	1
Metallurgists ... do	3,600.00	1	2
Chemical engineer ... do	3,240.00	1	.....
Do ... do	3,000.00	.....	1
Metallurgical engineer ... do	3,000.00	.....	[2] 1
Chemist in radioactivity ... do	3,000.00	1	1
Mineral technologist ... do	2,520.00	.....	[2] 1
Assistant mining engineer ... do	2,520.00	1	.....
Do ... do	2,280.00	.....	1
Assistant metallurgist ... do	2,100.00	1	1
Do ... do	1,800.00	1	.....
Assistant chemist in radioactivity ... do	1,740.00	.....	[2] 1
Assistant metallurgical engineer ... do	1,740.00	1	.....
Assistant chemist in radioactivity ... do	1,620.00	1	[2] 1
Assistant metallurgical engineer ... do	1,620.00	.....	1
Junior chemists in radioactivity ... do	1,500.00	1	[2] 2
Specialist in crystallizing radium ... do	1,500.00	.....	[2] 1
Expert draftsman ... do	1,500.00	.....	[2] 1
Junior chemists ... do	1,500.00	3	[2] 4
Junior chemist in radioactivity ... do	1,380.00	1	[2] 1
Junior chemist ... do	1,380 00	.....	[2] 1
Metallurgical assistant ... do	1,200.00	1	[2] 1
Junior chemists in radioactivity ... do	1,200.00	2	[2] 5
Expert mechanician ... per diem	6.00	.....	[2] 1
Assistant physical chemist ... do	5.50	.....	[2] 1
Mechanician and glass blower ... do	3.50	.....	[2] 1
Expert glass blower ... do	3.50	.....	[2] 1
Analyst ... per hour	.40	.....	[2] 1
Clerks ... per annum	1,740.00	2	.....
Do ... do	1,620.00	.....	2
Do ... do	1,560.00	.....	[2] 1
Stenographer and typewriter ... do	1,200.00	.....	[2] 1
Stenographer ... do	1,080.00	1	.....
Underclerks ... do	1,080.00	.....	[2] 1
Do ... do	1,020.00	1	[2] 2
Stenographer ... do	1,020.00	.....	1
Stenographer and typewriter, underclerk, laboratory aid, and messenger boys, $900 to $480 ... per annum	.....	5	[2] 16
Stenographers and typewriters, $3.50 to $2.50 ... per diem	.....	[1] 1	[2] 4
Stenographer and typewriter, 45 cents ... per hour	.....	[1] 1	[2] 1
Wages out of Washington:			
Skilled laborers, $900 to $720 ... per annum	.....	1	[2] 2
Unskilled laborer ... per hour	.25	.....	[2] 1
Salaries	.....	$74,973.34	$70,912.03
Wages	.....	1,920.00	1,926.08
OTHER OBJECTS OF EXPENDITURE.			
Travel and per diem in lieu of subsistence of $3, $3.50, and $4, pursuant to sec. 13 of the sundry civil act approved Aug. 1, 1914 (38 Stat., 680)	.....	6,950.00	6,047.63
Telegrams, fuel, repairs, etc	.....	1,615.00	1,842.35
Supplies	.....	2,990.00	4,966.92
Equipment	.....	11,551.66	10,224.99
Rent of office	.....	.....	4,080.00
Total	.....	100,000.00	100,000.00

[1] Estimated for part of the year. [2] Paid for part of the year.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Investigations, Petroleum and Natural Gas—			
For inquiries and investigations concerning the mining, preparation, treatment, and utilization of petroleum and natural gas, with a view to economic development, and conserving resources through the prevention of waste; to inquire into the economic conditions affecting the industry, including equipment, supplies, and expenses of travel, and subsistence[; of which sum not exceeding 10 per cent may be used during the fiscal year 1917 for personal services in the District of Columbia], *including personal services in the District of Columbia and in the field, but not exceeding 20 per cent may be expended for such services in the District of Columbia (act July 1, 1916, vol. 39, p. 302, sec. 1)*	$70,000.00		
Increase (*submitted*)	35,000.00		
		$105,000.00	$70,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:			
In Washington—		*Number.*	*Number.*
Chief petroleum technologist ... per annum	$4,800.00	1	.....
Petroleum technologist ... do	2,500.00	1	.....
Clerk ... do	1,380.00	1	.....
Editorial assistant ... do	960.00	1	.....
Out of Washington—			
Chief petroleum technologist ... do	4,800.00	.....	[1] 1
Consulting chemical engineer ... per diem	10.00	.....	[1] 1
Chemical engineer ... per annum	4,000.00	.....	[1] 1
Petroleum engineer ... do	3,600.00	.....	1
Gas-waste engineer ... do	3,180.00	.....	[1] 1
Gas engineer ... do	3,180.00	.....	[1] 1
Oil and gas inspector ... do	3,120.00	1	.....
Petroleum technologist ... do	3,000.00	1	.....
Petroleum engineer ... do	3,000.00	1	[1] 1
Expert driller ... do	3,000.00	1	.....
Production man ... do	3,000.00	1	.....
Refining man ... do	3,000.00	1	.....
Oil and gas inspector ... do	3,000.00	1	.....
Organic chemist ... do	2,520.00	1	[1] 1
Oil and gas inspector ... do	2,500.00	.....	[1] 1
Engineer ... do	2,500.00	1	.....
Refining engineer ... do	2,500.00	1	.....
Chemical engineer ... do	2,500.00	1	.....
Oil and gas inspector ... do	2,160.00	.....	[1] 1
Assistant engineers ... do	1,800.00	4	[1] 2
Assistant chemical engineers ... do	1,800.00	3	[1] 1
Assistant gas-waste engineer ... do	1,800.00	.....	[1] 1
Assistant organic chemist ... do	1,800.00	.....	[1] 1
Assistant chemist ... do	1,680.00	1	.....
Junior organic chemist ... do	1,500.00	.....	[1] 1
Junior engineer ... do	1,500.00	1	.....
Junior chemist ... do	1,380.00	1	.....
Clerk ... do	1,560.00	1	[1] 1
Junior clerks ... do	1,320.00	1	[1] 2
Do ... do	1,200.00	4	.....
Underclerk ... do	1,020.00	1	[1] 1
Underclerk, editorial assistant, laboratory aid, and messenger boy, $900 to $480 ... per annum	.....	1	[1] 4
Salaries	.....	$69,040.00	$23,429.00
OTHER OBJECTS OF EXPENDITURE.			
Travel and per diem in lieu of subsistence of $3, $3.50, and $4, pursuant to section 13 of the sundry civil act approved Aug. 1, 1914 (38 Stat., 680)	.....	26,000.00	7,941.67
Telegrams, fuel, supplies, etc	.....	2,550.00	1,121.13
Equipment	.....	7,410.00	2,504.36
Total	.....	105,000.00	34,996.16

[1] Paid for part of the year.

Expenses, Mining Experiment Stations—			
For the employment of personal services and all other expenses in connection with the establishment, maintenance, and operation of [3] mining experiment stations, authorized by the act approved Mar. 3, 1915 (*acts Mar. 3, 1915, vol. 38, p. 959, sec. 1; July 1, 1916, vol. 39, p. 302, sec. 1*)	75,000.00		
Increase, 3 additional stations (*submitted*)	75,000.00		
		150,000.00	75,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries, out of Washington:		*Number.*	*Number.*
Superintendents	$4,000.00	2	.....
Mineral technologists	4,000.00	2	.....
Petroleum technologist	4,000.00	1	.....
Mining engineer	3,500.00	1	.....
Electrometallurgist	3,300.00	1	.....
Assistant metallurgists	3,000.00	2	.....
Ceramic engineer	3,000.00	1	.....
Mining engineer	3,000.00	1	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Expenses, Mining Experiment Stations—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries, out of Washington—Continued.		*Number.*	*Number.*
Ore-dressing engineer	$2,600.00	1	
Hydrometallurgist	2,600.00	1	
Metallurgical engineer	2,400.00	1	
Assistant petroleum technologists	2,000.00	2	
Brick engineer	2,000.00	1	
Assistant ceramic engineer	1,800.00	1	
Assistant chemists	1,800.00	3	
Junior chemist	1,500.00	1	
Junior metallurgists	1,200.00	2	
Junior chemists	1,200.00	2	
Chief clerks	1,800.00	3	
Do	1,740.00	3	
Clerk	1,500.00	1	
Junior clerks	1,200.00	5	
Wages, out of Washington:			
Brick burner	1,200.00	1	
Mechanician and electrician	1,200.00	1	
Skilled laborers, laborers, and unskilled laborers, $960 to $720		10	
Salaries		$83,870.00	
Wages		11,220.00	
OTHER OBJECTS OF EXPENDITURE.			
Travel and per diem in lieu of subsistence of $3, $3.50, and $4, pursuant to section 13 of the sundry civil act approved Aug. 1, 1914 (38 Stat., 680)		9,550.00	
Supplies, equipment, etc		45,360.00	
Total		150,000.00	

Removal of Mining Experiment Station, Pittsburgh, Pa.—

The unexpended balances of the appropriations of $57,300 and $42,700 made in the sundry civil appropriation acts for 1916 and 1917 toward dismantling and removal of the plant of the Pittsburgh Mining Experiment Station and installation in the new buildings in Pittsburgh, constructed under the authority contained in section 26 of the public buildings act approved Mar. 4, 1913, including the employment of necessary labor; machinery, appliances, materials and supplies, furniture and office equipment, cases for apparatus, shades, awnings, and all other articles made necessary by such removal to fully equip and furnish these new buildings for laboratory and office purposes; *are hereby made available for expenditure for these purposes during the fiscal year 1918 (act July 1, 1916, vol. 39, pp. 302, 303, sec. 1).*

Improvement of Grounds and Removal and Installation of Machinery, etc., Pittsburgh and Bruceton, Pa.—

For the filling, grading, and general improvement of the grounds at Pittsburgh, Pa., on which the new Bureau of Mines buildings are located, and for removal to and installation on grounds of the experimental mine at Bruceton, Pa., of the machinery, apparatus, etc., used in the physical testing of explosives, including the purchase, for field use of engineers, chemists, and other employees, of a motor-propelled passenger-carrying vehicle, at a total cost not exceeding $2,200, and its maintenance, repair, and operation not exceeding $500; in all, $39,700, to be immediately available (submitted) $39,700.00

Care, etc., New Buildings, Bureau of Mines, Pittsburgh, Pa.—

For such additional personal services as may be necessary for the care and maintenance of the new buildings at Pittsburgh (*act July 1, 1916, vol. 39, p. 303, sec. 1*) $4,305.00

Increase (*submitted*) 12,915.00

17,220.00 | $4,305.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries, out of Washington:		*Number.*	*Number.*
Property clerk	$1,200.00	1	
Firemen, telephone operators, messengers, charwomen, $780 to $360		12	
Wages, out of Washington:			
Stationary engineer	1,200.00	1	
Plumber	1,200.00	1	
Carpenter	1,200.00	1	
Chauffeur and teamster, unskilled laborers, elevator operators, and engine runners, $900 to $720		8	
Salaries		$7,500.00	
Wages		9,720.00	
Total		17,220.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Purchase, Equipment, and Operation of Mine Rescue Cars—			
For [operating 3 new] *purchase, equipment, and operation of mine rescue* cars *or safety stations,* including personal services, traveling expenses and subsistence, materials and supplies, *authorized by the act approved Mar. 3, 1915; to be available for expenditure on any preliminary work that may be found necessary in connection with such of the cars as are to be purchased prior to the time of their actual delivery (acts Mar. 3, 1915, vol. 38, p. 959, sec. 1; July 1, 1916, vol. 39, p. 303, sec. 1)*	$54,810.00		
Increase, 3 additional cars or safety stations (*submitted*)	150,060.00	$204,870.00	$35,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries, out of Washington:		*Number.*	*Number.*
Engineers	$3,000.00	6	
Surgeons	2,400.00	6	
Foreman miners	1,800.00	6	
First-aid miners	1,500.00	6	
Junior clerks	1,200.00	6	
Wages, out of Washington, cook	720.00	6	
Salaries		$59,400.00	
Wages		4,320.00	
OTHER OBJECTS OF EXPENDITURE.			
Travel and per diem in lieu of subsistence of $2.50, $3, $3.50, and $4, pursuant to sec. 13 of the sundry civil act approved Aug. 1, 1914 (38 Stat., 680)		16,000.00	
Telegrams and telephone		400.00	
Repairs and repair parts		2,866.00	
Supplies		24,634.00	
Equipment		15,500.00	
Cost of three new cars		81,750.00	
Total		204,870.00	

Authority is granted under the foregoing appropriations for general expenses, investigating mine accidents, testing fuel, mineral mining investigations, investigations petroleum and natural gas, expenses mining experiment stations, operation mine rescue cars, for expenses of attendance at meetings of miners' organizations and other societies when required, in connection with the work authorized by law under the Bureau of Mines (submitted).

Inspecting Mines in Alaska—			
For 1 mine inspector for duty in Alaska (*act July 1, 1916, vol. 39, p. 303, sec. 1*)	3,000.00		
For clerk to mine inspector of Alaska (*same act*)	1,500.00		
For per diem, subject to such rules and regulations as the Secretary of the Interior may prescribe, in lieu of subsistence at a rate not exceeding [$4] *$5* when absent on official business from his designated headquarters, and for actual necessary traveling and contingent expenses of said inspector *and clerk (same act)*	2,500.00	7,000.00	7,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries, out of Washington:		*Number.*	*Number.*
Mine inspector for Alaska	$3,000.00	1	1
Clerk to mine inspector of Alaska	1,500.00	1	[1] 1
Salaries		$4,500.00	$3,820.83
OTHER OBJECTS OF EXPENDITURE.			
Travel and subsistence		2,500.00	1,814.61
Total		7,000.00	5,635.44

[1] Paid for part of the year.

Books and Publications—			
For technical and scientific books and publications and books of reference (*act July 1, 1916, vol. 39, p. 303, sec. 1*)	1,500.00		
Increase (*submitted*)	1,000.00	2,500.00	1,500.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Books and publications	$2,500.00	$1,458.53

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Land for Mine Rescue Cars— For purchase or lease of necessary land, where and under such conditions as the Secretary of the Interior may direct, for the headquarters of mine rescue cars and construction of necessary railway sidings and housing for the same, or as the site of an experimental mine and a plant for studying explosives: *Provided*, That the Secretary of the Interior is authorized to accept any suitable land or lands, buildings, or improvements that may be donated for said purpose, and to enter into leases for periods not exceeding 10 years, subject to annual appropriations by Congress (*act July 1, 1916, vol. 39, p. 303, sec. 1*)	$1,000.00	$1,000.00

Objects of expenditure.	Estimated, 1918.	Expended 1916.
Rents	$1,000.00	$36.00

List of employees employed during the fiscal year 1916 in field work, outside of the District of Columbia, under the Bureau of Mines, who were detailed temporarily for service at Washington, D. C., for purposes only of consultation or in connection with investigations on behalf of the United States.

[Sundry civil act July 1, 1916, 39 Stat., 303, sec. 17.]

Designation.	Period.	Purpose.
	Days.	
Mining engineer	3	Consultation.
Do	17	Do.
Do	15	Do.
Do	3	Do.
Do	2	Do.
Consulting mining engineer	3	Do.
Chief mining engineer	9	Do.
Consulting chemist	25	Do.
Do	1	Do.
Chemist	2	Do.
Do	5	Do.
Organic chemist	3	Do.
Alloy chemist	1	Do.
Explosives chemist	3	Do.
Chemical engineer	12	Do.
Electrical engineer	2	Do.
Mine safety engineer	26	Do.
Gas engineer	27	Do.
Petroleum engineer	12	Investigation on behalf of United States.
Engineer of mine safety investigations	13	Do.
Mine safety commissioner	11	Consultation.
Engineer	61	Investigation on behalf of United States.
Do	6	Consultation.
Do	7	Investigation on behalf of United States.
Assistant engineer	4	Consultation.
Assistant fuel engineer	9	Investigation on behalf of United States.
Do	11	Do.
Metallurgical engineer	1	Do.
Metallurgist	6	Do.
Chief petroleum technologist	142	Consultation.
Mine surgeon	10	Do.
Physicist	5	Do.
Mineral technologist	37	Investigation on behalf of United States.
Mine inspector for Alaska	74	Consultation.
Oil and gas inspector	6	Do.
Senior clerk	14	Do.
Do	6	Do.
Junior physical chemist	5	Investigation on behalf of United States.
Foreman-miner	4	Do.
Expert mechanician	7	Do.
Chief mechanical engineer	88	Consultation and investigation.

Persons employed during the fiscal year nineteen hundred and [seventeen] *eighteen and annually thereafter* in field work, outside of the District of Columbia, under the Bureau of Mines, may be detailed temporarily for service in Washington, D. C., for purposes of preparing results of their field work; all persons so detailed shall be paid in addition to their regular compensation only their actual traveling expenses or per diem in lieu of subsistence in going to and returning therefrom: *Provided*, That nothing herein shall prevent the payment to employees of the Bureau of Mines their necessary expenses or per diem, in lieu of subsistence while on temporary detail in Washington, D. C., for purposes only of consultation or investigations on behalf of the United States. All details made hereunder, and the purposes of each, during the preceding fiscal year, shall be reported in the annual estimates of appropriations to Congress at the beginning of each regular session thereof.

Appropriations for 1917 not asked for 1918		135,255.00
Total, Bureau of Mines	1,185,710.00	981,060.00

MISCELLANEOUS OBJECTS, INTERIOR DEPARTMENT.

Expenses in Disbarment Proceedings— To enable the Secretary of the Interior to take testimony, and prepare the same, in connection with disbarment proceedings instituted against persons charged with improper practices before the department, its bureaus, and offices, $500, or so much thereof as may be necessary (*act July 1, 1916, vol. 39, p. 306, sec. 1*)	500.00	500.00

NOTE.—No expenditure made from foregoing appropriation during 1916.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Care and Custody of Insane, Alaska—			
Insane of Alaska: For care and custody of persons legally adjudged insane in Alaska, including transportation and other expenses (*acts Jan. 27, 1905, vol. 33, p. 619, sec. 1; July 1, 1916, vol. 39, p. 306, sec. 1*)		$70,000.00	$70,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Maintenance of patients	$68,215.00	$62,542.24
Funerals of deceased patients	450.00	300.00
Transportation of discharged patients to Alaska or other destination	1,000.00	278.50
Expenses of discharged patients en route	300.00	40.00
Telegraphing	10.00	2.19
Miscellaneous	25.00	130.37
Total	70,000.00	63,293.30

Education of Natives of Alaska—

Education in Alaska: To enable the Secretary of the Interior, in his discretion and under his direction, to provide for the education and support of the Eskimos, Aleuts, Indians, and other natives of Alaska; erection, repair, and rental of school buildings; textbooks and industrial apparatus; pay and necessary traveling expenses of superintendents, teachers, physicians, and other employees, and all other necessary miscellaneous expenses which are not included under the above special heads; not exceeding $25,000 of which sum for the purchase of supplies and payment of freight on same, and for the payment of labor and material for building and freight on same, shall be immediately available: *Provided*, That no person employed hereunder as special agent or inspector, or to perform any special or unusual duty in connection herewith, shall receive as compensation exceeding $200 per month, in addition to actual traveling expenses and per diem not exceeding $4 in lieu of subsistence, when absent on duty from his designated and actual post of duty: *Provided further*, That of said sum not exceeding $7,000 may be expended for personal services in the District of Columbia (*acts Jan. 27, 1905, vol. 33, p. 619, sec. 7; July 1, 1916, vol. 39, pp. 306, 307, sec. 1*) $200,000.00

All expenditures of money appropriated herein for school purposes in Alaska for schools other than those for the education of white children under the jurisdiction of the governor thereof shall be under the supervision and direction of the Commissioner of Education and in conformity with such conditions, rules, and regulations as to conduct and methods of instruction and expenditure of money as may from time to time be recommended by him and approved by the Secretary of the Interior.

Increase (*submitted*) 15,000.00

215,000.00 | 200,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Chief of Alaska division	$2,700.00	1	
Do	2,400.00		1
District superintendent	2,100.00		1
Supply agent	2,040.00	1	1
District superintendent	2,000.00	5	4
Acting chief of Alaska division	1,980.00	1	1
Special disbursing agent	1,860.00	1	1
Physicians	1,800.00		2
Teacher	1,800.00	1	
Assistant District superintendent	1,680.00		1
Teachers	1,680.00		2
Assistant supply agent	1,620.00	1	1
Teacher	1,620.00	1	
Accountant	1,600.00	1	1
Teacher	1,560.00	1	1
Clerk and stenographer	1,500.00	1	1
Teachers	1,500.00	4	8
Physician	1,440.00		1
Teachers	1,440.00	3	1
Clerk	1,400.00	1	1
Teachers	1,380.00		2
Do	1,320.00	9	7
Do	1,265.00		1
Do	1,260.00	1	1
Do	1,250.00		1
Do	1,200.00	19	9
Do	1,100.00	2	2
Do	1,080.00	3	5
Do	960.00 120.00		65
Salaries		$125,000.00	$119,595.99
OTHER OBJECTS OF EXPENDITURE.			
Equipment and supplies		27,500.00	23,122.64
Fuel and light		23,000.00	21,693.23
Repairs and rent		6,000.00	5,911.48
Construction of buildings		24,500.00	11,188.66
Traveling expenses		9,000.00	7,579.40
Medical relief, exclusive of salaries			10,812.26
Contingencies			96.34
Total		215,000.00	200,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Reindeer for Alaska—			
For support of reindeer stations in Alaska and instruction of Alaskan natives in the care and management of reindeer, *so much of which sum as may be necessary for the purchase of supplies shall be immediately available (acts Mar. 3, 1893, vol. 27, p. 590, sec. 1; July 1, 1916, vol. 39, p. 307, sec. 1)*		$5,000.00	$5,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Herders	$32.00 250.00		3
Do	150.00	4	
Salaries		$600.00	$100.00
OTHER OBJECTS OF EXPENDITURE.			
Supplies		4,400.00	4,600.00
Total		5,000.00	5,000.00

Medical Relief in Alaska—			
To enable the Secretary of the Interior, in his discretion and under his direction, with the advice and cooperation of the Public Health Service, to provide for the medical and sanitary relief of the Eskimos, Aleuts, Indians, and other natives of Alaska; erection, purchase, repair, rental, and equipment of hospital buildings; books and surgical apparatus; pay and necessary traveling expenses of physicians, nurses, and other employees, and all other necessary miscellaneous expenses which are not included under the above special heads, *not exceeding $25,000 of which sum for the purchase of supplies and payment of freight on same, and for the payment of labor and material for building and freight on same, shall be immediately available (acts Mar. 3, 1915, vol. 38, p. 862, sec. 1; July 1, 1916, vol. 39, p. 307, sec. 1)*	$50,000.00		
Patients who are not indigent may be admitted to the hospitals for care and treatment on the payment of such reasonable charges therefor as the Secretary of the Interior shall prescribe. All money so collected shall be paid into the Treasury to the credit of medical relief in Alaska, to be disbursed under the supervision of the Secretary of the Interior for equipment, books, surgical apparatus, and other necessary expenses incident to the management of the hospitals. A report as to the expenditure thereof shall be made annually to Congress.			
Increase (*submitted*)	12,500.00		
		62,500.00	50,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Physicians	$2,000.00	3	1
Do	1,800.00	3	1
Do	1,200.00	1	1
Nurse	1,200.00	1	1
Nurses and attendants	960.00 400.00	16	7
Salaries		$26,800.00	$6,142.61
OTHER OBJECTS OF EXPENDITURE.			
Construction of hospitals		9,000.00	11,900.15
Equipment and maintenance of hospitals		10,000.00	2,724.85
Drugs and supplies		8,500.00	2,490.49
Traveling expenses		4,900.00	800.21
Contract hospitals		1,500.00	469.00
Emergency physicians		1,800.00	147.75
Contingencies			324.94
Total		62,500.00	25,000.00

Industry among Alaskans (Reimbursable)—			
For the purpose of encouraging industry and self-support among natives of Alaska, and of assisting them in the establishment of small industrial enterprises, $25,000, or so much thereof as may be necessary, to be immediately available, and to remain available until expended, which sum may be used for erection, repair, and rental of buildings; purchase and repair of machinery, tools, implements, and other equipment necessary, in the discretion of the Secretary of the Interior, to enable the natives of Alaska to become self-supporting: *Provided*, That said sum shall be expended under conditions to be prescribed by the Secretary of the Interior for its repayment to the United States on or before June 30, 1927, and any such sums so reimbursed are hereby reappropriated and made available for expenditure, in the discretion of the Secretary of the Interior, prior to June 30, 1927, for the purposes above indicated. The Secretary of the Interior shall annually submit to Congress on the first Monday in December a detailed report of all moneys received and expended hereunder for the purpose of encouraging industry and self-support among natives of Alaska (*submitted*)		25,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Protection of Game in Alaska—		
Protection of game in Alaska: For carrying out the act approved May 11, 1908, entitled "An act for the protection of game in Alaska, and for other purposes," including salaries, traveling expenses of game wardens, and all other necessary expenses, to be expended under the direction of the governor of Alaska (*acts May 11, 1908, vol. 35, p. 102, sec. 1; July 1, 1916, vol. 39, p. 307, sec. 1*)	$20,000.00	$20,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Wardens	$1,800.00	3	3
Do	1,620.00	2	2
Do	1,500.00	3	3
Do	1,200.00	1	1
Salaries		$14,340.00	$14,331.67
OTHER OBJECTS OF EXPENDITURE.			
Expenses of wardens (any funds not needed for expenses of regular wardens to be used for the employment of temporary wardens as occasion may require, or for other necessary objects of expenditure)		5,600.00	5,385.97
Miscellaneous		60.00	69.40
Total		20,000.00	19,787.04

Suppressing Traffic in Intoxicating Liquors, Alaska—		
Traffic in intoxicating liquors: For suppression of the traffic in intoxicating liquors among the natives of Alaska, to be expended under the direction of the Secretary of the Interior (*act July 1, 1916, vol. 39, p. 307, sec. 1*)	15,000.00	15,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Special employees	$2,100.00	3	3
Do	1,600.00	1	1
Native police officer (3 months)	240.00		1
Salaries		$7,900.00	$7,960.00
OTHER OBJECTS OF EXPENDITURE.			
Expenses of special employees (any funds not needed for expenses of regular employees to be used for the employment of temporary employees in particular localities as occasion may require, or for other necessary objects of expenditure)		7,000.00	6,796.96
Miscellaneous		100.00	14.75
Total		15,000.00	14,771.71

Construction and Operation of Railroads in Alaska—		
For carrying out the provisions of the act approved Mar. 12, 1914 (38 Stat., p. 305), entitled "An act to authorize the President of the United States to locate, construct, and operate railroads in the Territory of Alaska, and for other purposes"; to continue available until expended; the sum of $3,000,000 to be immediately available (*acts Mar. 12, 1914, vol. 38, p. 305, sec. 1; July 1, 1916, vol. 39, p. 306, sec. 1*)	10,590,672.69	6,247,620.00
Authority is granted to purchase during the fiscal year 1918 from the appropriation made for the construction and operation of railroads in Alaska, articles and supplies for sale to employees and contractors, the appropriation to be reimbursed by the proceeds of such sales.		
During the fiscal year 1918 there shall be covered into the appropriation established from time to time under the act approved Mar. 12, 1914, entitled "An act to authorize the President of the United States to locate, construct, and operate railroads in the Territory of Alaska, and for other purposes," the proceeds of the sale of material utilized for temporary work and structures in connection with the operations under said act, as well as the sales of all other condemned property which has been purchased or constructed under the provisions thereof, also any moneys refunded in connection with the construction and operations under said act, and a report hereunder shall be made to Congress at the beginning of its next session.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.				Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Construction and Operation of Railroads in Alaska—Continued.					
FOR CONSTRUCTION OF RAILROAD ALONG TURNAGAIN ARM FROM A POINT 1 MILE NORTH OF GLACIER CREEK TO A POINT 4 MILES NORTH OF INDIAN CREEK.					
[Distance 16 miles.]					
Grubbing 22 acres, at $150		$3,300.00			
Grading, excavation and borrow, including surface ditches:					
Common, 280,000 cubic yards, at 35 cents	$98,000.00				
Frozen excavation, 223,888 cubic yards, at 75 cents	167,916.00				
Solid rock, 488,932 cubic yards, at $1.25	611,165.00				
Paid overhaul, 3,522,000 cubic yards, at 1½ cents	52,830.00				
Total grading		929,911.00			
Steel bridges (395 linear feet):					
Wet excavation, 3,300 cubic yards, at $5	16,500.00				
Steel, 1,234,500 pounds, at 8 cents	98,760.00				
Lumber, 173,800 feet b. m., at 4 cents	6,952.00				
Piling, 6,900 linear feet, at 35 cents	2,415.00				
Concrete, 4,570 cubic yards, at $15	68,550.00				
Total steel bridges		193,177.00			
Wooden bridges (950 linear feet):					
Piling, 4,870 linear feet, at 35 cents	1,701.50				
Lumber, 113,700 feet b. m., at 4 cents	4,548.00				
Iron, 68,512 pounds, at 8 cents	5,480.96				
Total wooden bridges		11,733.46			
Culverts, minor structures, etc.:					
Logs, 65,778 linear feet, at 15 cents	9,866.70				
Lumber, 6,200 feet b. m., at 4 cents	248.00				
Iron, 44,874 pounds, at 8 cents	3,589.92				
Total culverts, etc		13,701.62			
Track (ballasted), main line, 70-pound steel, tie-plated and ballasted, 16 miles, at $10,500		168,000.00			
Sidetracks:					
Clearing, grading, etc., at $3,790	3,790.00				
56-pound steel, ballasted, 0.60 mile, at $7,500	4,500.00				
Total sidetracks		8,290.00			
Miscellaneous:					
Telegraph line, 16 miles, at $450	7,200.00				
Section buildings	3,000.00				
Water station (1)	4,000.00				
Station building (1)	2,500.00				
Total miscellaneous		16,700.00			
Transportation of men and materials (from Anchorage)		16,000.00			
Total cost, 16 miles		1,360,816.08			
Add 10 per cent to cover engineering and supervision		136,081.61			
Total			$1,496,897.69		
FOR CONSTRUCTION OF RAILROAD IN MIDDLE SUSITNA VALLEY FROM A POINT ONE-QUARTER MILE SOUTH OF LITTLE SUSITNA RIVER TO A POINT ONE-HALF MILE NORTH OF MONTANA CREEK.					
[Distance 45 miles.]					
Grubbing 39 acres, at $150		$5,850.00			
Grading:					
Excavation and borrow, including surface ditches—					
Common, 375,657 cubic yards, at 35 cents	$131,479.95				
Frozen excavation, 293,500 cubic yards, at 75 cents	220,125.00				
Loose rock, 29,500 cubic yards, at 75 cents	172,125.00				
Solid rock, 46,000 cubic yards, at $1.35	62,100.00				
Paid overhaul, 3,508,000 100-foot yards, at 1 cent	52,620.00				
Total grading		638,449.95			
Wooden bridges (2,219 linear feet):					
Piling, 23,640 linear feet, at 35 cents	8,274.00				
Lumber, 925,000 feet b. m., at 4 cents	37,000.00				
Iron, 413,150 pounds, at 8 cents	33,052.00				
Total wooden bridges		78,326.00			
Culverts, minor structures, etc.:					
Logs, 91,093 linear feet, at 15 cents	13,663.95				
Iron, 32,826 pounds, at 8 cents	2,626.08				
Total culverts, etc		16,290.03			
Track (ballasted), main line, 70-pound steel, tie-plated and ballasted, 45 miles, at $10,500		472,500.00			
Sidetrack:					
Clearing, grading, etc., at $10,500	10,500.00				
56-pound steel, ballasted, 1.8 miles, at $7,500	13,500.00				
Total sidetrack		24,000.00			
Miscellaneous:					
Telegraph line, 45 miles, at $450	20,250.00				
Section buildings	6,000.00				
Water stations (2)	8,000.00				
Station buildings (4)	10,000.00				
Total miscellaneous		44,250.00			
Transportation of men and materials (from Anchorage)		50,000.00			
Total cost, 45 miles		1,329,665.98			
Add 10 per cent to cover engineering and supervision		132,966.60			
Total			$1,462,632.58		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.				Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Construction and Operation of Railroads in Alaska—Continued.					
FOR CONSTRUCTION OF RAILROAD ALONG THE UPPER SUSITNA RIVER, FROM DEAD HORSE HILL TO MOUTH OF INDIAN RIVER.					
Distance 20 miles.]					
Grubbing, 40 acres, at $150		$6,000.00			
Grading:					
Excavation and borrow, including surface ditches—					
Common, 50,000 cubic yards, at 40 cents	$20,000.00				
Frozen excavation, 50,000 cubic yards, at 75 cents	37,500.00				
Loose rock, 41,896 cubic yards, at 75 cents	31,422.00				
Solid rock, 162,642 cubic yards, at $1.50	243,963.00				
Paid overhaul, 800,000 100-foot yards, at 1½ cents	12,000.00				
Total grading		344,885.00			
Wooden bridges:					
Piling, 26,110 linear feet, at 35 cents	9,138.50				
Lumber, 389,300 feet b. m., at 4 cents	15,572.00				
Iron, 62,300 pounds, at 8 cents	4,984.00				
Total wooden bridges		29,694.50			
Culverts, minor structures, etc.:					
Piling, 25,068 linear feet, at 35 cents	8,773.80				
Lumber, 5,600 feet b. m., at 4 cents	224.00				
Iron, 6,340 pounds, at 8 cents	507.20				
Total culverts, etc		9,505.00			
Track (ballasted), 70-pound [steel, tie-plated and ballasted, 20 miles, at $10,500		210,000.00			
Sidetracks:					
Clearing, grading, etc	3,600.00				
56 pound steel, ballasted, 0.48 mile, at $7,500	3,600.00				
Total sidetracks		7,200.00			
Miscellaneous:					
Telegraph line, 20 miles, at $450	9,000.00				
Section building	3,000.00				
Water station	4,000.00				
Station buildings (2)	5,000.00				
Total miscellaneous		21,000.00			
Transportation of men and material (from Anchorage)		50,000.00			
Total cost (20 miles)		678,284.50			
Add 10 per cent to cover engineering and supervision		67,828.45			
Total			$746,112.95		
FOR CONSTRUCTION OF RAILROAD FROM SOUTH BANK OF SUSITNA RIVER TO NORTH END OF BROAD PASS.					
[Distance, 49.154 miles.]					
Clearing right of way, 1,113.8 acres, at $75		$83,535.00			
Grubbing 100 acres, at $150		15,000.00			
Grading:					
Excavation and borrow, including surface ditches—					
Common, 539,047 cubic yards, at 40 cents	$215,618.80				
Frozen excavation, 300,000 cubic yards, at 75 cents	225,000.00				
Loose rock, 2,330 cubic yards, at 75 cents	1,747.50				
Solid rock, 448,530 cubic yards, at $1.50	672,795.00				
Paid overhaul, 1,948,368 100-foot yards, at 1½ cents	29,225.52				
Total grading		1,144,386.82			
Tunnels (2,840 linear feet):					
Excavation, 2,840 linear feet, at $70	198,800.00				
Timber lining, 2,340 linear feet, at $20	46,800.00				
Timber portals, 14, at $750	10,500.00				
Total tunnels		256,100.00			
Steel bridges (1,273 linear feet):					
Wet excavation, 3,200 cubic yards, at $5	16,000.00				
Dry excavation, 3,800 cubic yards, at $3	11,400.00				
Steel, 3,364,000 pounds, at 8 cents	269,120.00				
Iron, 40,350 pounds, at 8 cents	3,228.00				
Concrete, 4,835 cubic yards, at $15	72,525.00				
Lumber, 746,200 feet b. m., at 4 cents	29,848.00				
Piling, 21,790 linear feet, at 35 cents	7,626.50				
Miscellaneous	40,974.75				
Total steel bridges		450,722.25			
Wooden bridges (3,205.75 feet):					
Piling, 59,794 linear feet, at 35 cents	20,927.90				
Lumber, 1,886,880 feet b. m., at 4 cents	75,475.20				
Iron, 1,021,306 pounds, at 8 cents	81,704.48				
Concrete, 234 cubic yards, at $15	3,510.00				
Miscellaneous	9,080.88				
Total wooden bridges		190,698.46			
Culverts, minor structures, etc.:					
Piling, 14,330 linear feet, at 35 cents	5,015.50				
Logs, 93,601 linear feet, at 15 cents	14,040.15				
Lumber, 338,540 feet b. m., at 4 cents	13,541.60				
Iron, 76,493 pounds, at 8 cents	6,119.44				
Concrete, 1,399 cubic yards, at $15	20,985.00				
Riprap, 2,538 cubic yards, at $2	5,076.00				
Total culverts, etc		64,777.69			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.				Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Construction and Operation of Railroads in Alaska—Continued.					
FOR CONSTRUCTION OF RAILROAD FROM SOUTH BANK OF SUSITNA RIVER TO NORTH END OF BROAD PASS—					
Track (ballasted), main line, 70-pound steel, tie-plated and ballasted, 49.154 miles, at $10,500		$516,117.00			
Sidetracks:					
Clearing, grading, etc	$10,908.00				
56-pound steel, earth ballasted, 1.818 miles, at $7,500	13,635.00				
Total sidetracks		24,543.00			
Miscellaneous:					
Telegraph line, 49.154 miles, at $450	22,119.30				
Section buildings	7,500.00				
Water stations (4)	16,000.00				
Station buildings	5,000.00				
Total miscellaneous		50,619.30			
Transportation of men and materials (from Anchorage)		150,000.00			
Total cost (49.154 miles main line)		2,946,499.52			
Add 10 per cent to cover engineering and supervision		294,649.95			
Total			$3,241,149.47		
For additional rolling stock and work equipment for Anchorage division			50,000.00		
Anchorage town site, water supply, sewer, etc			60,000.00		
Matanuska town site, water supply, sewer, etc			4,500.00		
Wassilla town site, water supply, sewer, etc			5,000.00		
Talkeetna town site, water supply, sewer, etc			20,000.00		
Expenses of hospital service, Anchorage division:					
Salaries and wages		18,500.00			
Equipment, medicines, and supplies		7,000.00			
Total			25,500.00		
FOR CONSTRUCTION OF RAILROAD FROM HEALY FORK TO FAIRBANKS.					
[Distance 110 miles.]					
Grubbing 147 acres, at $150		$22,050.00			
Stripping borrow pits, 22.8 acres, at $100		2,280.00			
Grading:					
Excavation and borrow—					
Common, 1,095,000 cubic yards, at 50 cents	$547,500.00				
Loose rock, 1,650 cubic yards, at 85 cents	1,402.50				
Solid, 16,070 cubic yards, at $1.50	24,105.00				
Drainage ditches, 50,000 cubic yards, at 75 cents	37,500.00				
Total grading		610,507.50			
Overhaul, 382,400 cubic yards, at 1½ cents		5,736.00			
Wooden bridges:					
Piling, 149,610 linear feet, at 40 cents	59,844.00				
Lumber, 2,708,000 feet b. m., at $55	148,940.00				
Iron, 661,860 pounds, at 10 cents	66,186.00				
Total wooden bridges		274,970.00			
Timber culverts and cribs:					
Logs, 58,986 linear feet, at 25 cents	14,746.50				
Lumber, 75,000 feet b. m., at $55	4,125.00				
Iron, 38,000 pounds, at 10 cents	3,800.00				
Riprap, 275 cubic yards, at $2	550.00				
Total timber culverts and cribs		23,221.50			
Permanent track, 80 miles, at $12,000		960,000.00			
Buildings:					
Stations (2), at $5,000	10,000.00				
Stations (2), at $2,500	5,000.00				
Section houses (10), at $2,500	25,000.00				
Water stations (5), at $4,000	20,000.00				
Total buildings		60,000.00			
Passing tracks:					
Clearing, 20 acres, at $60	1,200.00				
Grading, 20,000 cubic yards, at 50 cents	10,000.00				
Track, 36,000 linear feet, at $2	72,000.00				
Turnouts (48), at $250	12,000.00				
Total passing tracks		95,200.00			
River equipment		15,000.00			
Ferry at Nenana		5,000.00			
Railroad equipment—engines, cars, etc		75,000.00			
Work on foundations, bridge, Nenana:					
Wet exvavation, 8,100 cubic yards, at $7	56,700.00				
Dry excavation, 290 cubic yards, at $1.50	435.00				
Grillage piling, 43,800 linear feet, at 50 cents	21,900.00				
Concrete, 5,000 cubic yards, at $14	70,000.00				
Total work on foundations, bridge, Nenana		149,035.00			
Warehouses, office building, shops, etc., Nenana		50,000.00			
Nenana town site, sewers, water supply, etc		25,000.00			
Expenses of hospital, Fairbanks division		15,000.00			
General office expenses, Fairbanks and Nenana		36,600.00			
		2,424,600.00			
Add 10 per cent engineering and superintendence		242,460.00			
Total			$2,667,060.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Construction and Operation of Railroads in Alaska—Continued.				
FOR CONSTRUCTION OF RAILROAD FROM HEALY FORK TO FAIRBANKS—continued.				
For expenses of general office at Seward:				
Salaries	$17,680.00			
Other expenses	7,320.00			
Total		$25,000.00		
Hospital service at Seward—				
Hospital service	3,000.00			
Salaries of surgeons	3,000.00			
Medical supplies	720.00			
Total hospital service		6,720.00		
Additional equipment, Seward division—				
1 locomotive	16,000.00			
6 box cars	11,000.00			
6 flat cars	9,000.00			
5 western dump cars	10,000.00			
1 passenger coach	4,000.00			
Total additional equipment, Seward division		50,000.00		
Maintenance of way, Seward division:				
1 road master	2,500.00			
7 section crews	87,500.00			
Total maintenance of way		90,000.00		
Operation Alaska Northern Ry.—				
Wages, train crews	30,000.00			
Improvement and operation of machine shop	35,000.00			
Fuel, oil, and supplies	40,000.00			
Total operation Alaska Northern Ry		105,000.00		
Stores department, Seward division—				
Storekeepers, clerks, and other employees	10,000.00			
Camp supplies, tools, etc	15,000.00			
Total stores department		25,000.00		
Construction material, 50,000 ties, at 40 cents		20,000.00		
Ballasting track—				
Mile 18 to mile 26, 6 miles	12,000.00			
Mile 29 to mile 33, 4 miles	8,000.00			
Mile 36 to mile 41, 5 miles	10,000.00			
Total ballasting track		30,000.00		
Line and grade changes—				
Stations 625 to 778, miles 12 to 15	10,000.00			
Stations 1015 to 1080, miles 19 to 20	6,000.00			
Stations 1111 to 1250, miles 21 to 24	13,000.00			
Stations 1360 to 1410, miles 26 to 27	7,500.00			
Stations 1530 to 1580, miles 29 to 30	7,000.00			
Stations 1680 to 1738, miles 32 to 33	6,500.00			
Stations 2140 to 2380, miles 41 to 45	12,000.00			
Stations 2846 to 3000, miles 55 to 58	15,000.00			
Stations 3160 to 3477, miles 61 to 67	30,000.00			
Stations 3630 to 3680, miles 68 to 69	5,000.00			
Total line and grade changes		112,000.00		
Bridges (renewals, and eliminations by fills)—				
Bridge 3 (rebuild), 1,300 feet, at $12.50	16,250.00			
Bridge 23 (rebuild), 175 feet, at $12.50	2,187.00			
Bridge 24 (rebuild), 150 feet, at $12.50	1,875.00			
Bridge 25 (rebuild), 205 feet, at $12.50	2,562.00			
Bridge 26 (rebuild), 300 feet, at $12.50	3,750.00			
Bridge 33 (fill), 150 feet	3,000.00			
Bridge 34 (fill), 195 feet	8,500.00			
Bridge 35 (fill), 300 feet	13,000.00			
Bridge 36 (rebuild) 609 feet trestle	8,000.00			
Bridge 38 (rebuild), 45 feet, at $15	675.00			
Bridge 39 (rebuild), 45 feet, at $15	675.00			
Bridge 40 (rebuild), 150 feet, at $12.50	1,875.00			
Bridge 41 (rebuild), 45 feet, at $15	675.00			
Bridge 42 (rebuild), 45 feet, at $15	675.00			
Bridge 43 (rebuild), 45 feet, at $15	675.00			
Bridge 44 (rebuild), 60 feet, at $15	900.00			
Bridge 45 (rebuild), 500 feet, at $12.50	6,250.00			
Bridge 46 (rebuild), 300 feet, at $12.50	3,750.00			
Bridge 47 (rebuild), 450 feet, at $12.50	5,625,00			
Bridge 48 (rebuild), 45 feet, at $15	675.00			
Bridge 49 (rebuild), 150 feet, at $12.50	1,875.00			
Bridge 50 (rebuild), 300 feet, at $12.50	3,750.00			
Bridge 52 (rebuild), 210 feet, at $12.50	2,625.00			
Bridge 54 (rebuild), 150 feet, at $12.50	1,875.00			
Bridge 55 (rebuild), 60 feet, at $15	900.00			
Bridge 57 (rebuild), 180 feet, at $12.50	2,250.00			
Bridge 58 (rebuild), 300 feet, at $12.50	3,750.00			
Bridge 60 (fill), 90 feet	2,800.00			
Bridge 61 (fill), 120 feet	3,500.00			
Bridge 62 (fill), 160 feet	2,560.00			
Bridge 63 (fill), 135 feet	3,780.00			
Bridge 64 (fill), 60 feet	9,600.00			
Bridge 65 (fill), 370 feet	15,400.00			
Bridge 66 (fill), 190 feet	10,000.00			
Bridge 87 (rebuild), 200 (spans)	20,000.00			
Bridge 88 (rebuild), 3,000 feet	37,500.00			
Total bridges		203,739.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Construction and Operation of Railroads in Alaska—Continued.				
FOR CONSTRUCTION OF RAILROAD FROM HEALY FORK TO FAIRBANKS—continued.				
For expenses of general office at Seward—Continued.				
Miscellaneous repairs to other structures, miles 45 to 71		$21,261.00		
Engineering and superintendence		68,000.00		
Total			$756,720.00	
Expenses of purchasing and forwarding office, Seattle, Wash.:				
Salaries and wages, regular force	$20,000.00			
Salaries and wages, temporary force	6,000.00			
Rent	1,200.00			
Travel expenses	2,000.00			
Inspection of equipment and supplies	12,000.00			
Stationery and office supplies	3,000.00			
Other expenses	900.00			
Total			45,100.00	
Disbursing office, Seattle, Wash.:				
Salaries	5,400.00			
Rent	300.00			
Other expenses	300.00			
Total			6,000.00	
Office at Washington, D. C.:				
Salaries	3,600.00			
Other expenses	400.00			
Total			4,000.00	
Total amount of this estimate			10,590,672.69	

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Commissioners ... per annum	$10,000.00	3	3
Manager land and industrial department ... per month	350.00	1	1
Purchasing agent ... do	300.00		1
Do ... do	350.00	1	
Representative, Washington, D. C. ... do	200.00	1	1
General storekeeper ... do	300.00	1	1
Bridge engineer ... do	300.00	1	1
Division engineer ... do	312.50	1	1
District engineers ... do	300.00	6	5
Locating engineer ... do	330.00	1	1
Do ... do	280.00	1	1
Do ... do	200.00	1	1
Resident engineers ... do	180.00	23	18
Do ... do	190.00	3	
Town-site engineers ... do	200.00	2	1
Assistant engineers ... do	200.00	5	3
Assistant surveyor ... do	205.00	1	1
Transit men, $155 to $120 ... do		6	4
Levelmen ... do	130.00	4	3
Topographers ... do	130.00	2	1
Head chainmen ... do	120.00	3	2
Rear chainmen ... do	105.00	23	17
Rodmen, $115 to $105 ... do		31	23
Tape men ... do	105.00	18	12
Stake men ... do	105.00	4	3
Instrument men ... do	130.00	31	23
Flagmen ... do	105.00	6	4
Chief draftsman ... do	250.00	1	
Do ... do	225.00		1
Bridge draftsman ... do	180.00	1	1
Draftsmen, $170 to $125 ... do		21	13
Special estimator ... do	200.00	1	1
Estimators, $170 to $150 ... do		6	4
Blue-print men ... do	100.00	2	1
Superintendents of construction, $250 to $200 ... do		3	3
Assistant superintendents of construction ... do	200.00	8	5
Superintendent of transportation ... do	200.00	1	
Superintendents of bridges and buildings ... do	200.00	2	1
Bridge inspectors ... do	130.00	2	1
Official photographer ... do	25.00		1
Do ... do	125.00	1	
Assistant pack master ... do	200.00		1
Camp foremen ... do	180.00	12	8
Superintendent telegraph and telephone ... do	200.00	1	1
Telephone-exchange managers ... do	175.00	2	1
Chief telephone operators ... do	100.00	2	1
Telephone operator ... do	85.00	1	1
Telegraph operators ... do	125.00	12	6
Storekeepers ... do	200.00	1	
Storekeepers, $180 to $166.67 ... do		6	4
Storekeepers, $150 to $130 ... do		5	3
Chief steward ... do	200.00	1	1
Receiving and forwarding agent ... do	200.00	1	1
Do ... do	165.00	1	
Tug captains ... do	230.00	1	1
Do ... do	180.00	8	8
Launch captains, $180 to $155 ... do		6	4

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Construction and Operation of Railroads in Alaska—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.		*Number.*	*Number.*
Wireless operators, $105 to $90 ... per month		3	2
Chief surgeon ... do	$300.00	1	1
Assistant surgeon ... do	230.00	1	1
Assistant surgeons, $208.33 and $205 ... do		6	5
Hospital matrons ... do	130.00	3	2
Assistant matron ... do	90.00	1	1
Nurses, $130 to $125 ... do		5	3
Orderlies, $105 to $85 ... do		3	2
Yardmaster ... do	200.00	1	1
Chief dispatcher ... do	175.00	1	1
Dispatcher ... do	150.00	1	1
Roadmasters ... do	175.00	2	1
Master mechanics ... do	250.00	1	1
Do ... do	175.00		1
Do ... do	200.00	2	
Tie inspectors ... do	150.00	3	2
Do ... do	125.00	1	1
Inspectors ... do	150.00		1
Do ... do	175.00	2	
Superintendent of employment bureau ... do	180.00	1	1
Labor agent ... do	125.00	1	1
Examiner of accounts ... do	250.00	1	1
Chief accountants ... do	250.00	2	1
Disbursing agents ... do	250.00	2	1
Do ... do	210.00		1
Do ... do	200.00	2	1
Do ... do	175.00	1	2
Accountants ... do	200.00	5	4
Accountants, $175 to $166.67 ... do		4	3
Accountants, $150 to $125 ... do		6	3
Auditor ... do	200.00	1	1
Do ... do	175.00	1	1
Coupon counters ... do	60.00	2	1
Chief clerks ... do	225.00	2	1
Do ... do	200.00	1	
Do ... do	175.00	2	
Do ... do	150.00		1
Clerks ... do	175.00	2	2
Clerks, $166.67 to $130 ... do		18	12
Clerks, $125 to $75 ... do		55	45
Janitors and messengers, $105 to $40 ... do		40	32
Stenographer ... do	150.00	1	1
Stenographers, $130 to $75 ... do		20	16
Chief timekeepers ... do	180.00	2	1
District timekeepers ... do	165.00	2	1
Timekeepers, $150 to $140 ... do		17	14
Timekeepers, $130 to $125 ... do		33	27
Assistant timekeepers, $115 to $105 ... do		21	16
Wages:			
Locomotive engineers ... per hour	.70	18	11
Conductors ... do	.65	7	4
Firemen ... do	.46	18	12
Brakemen ... do	.46	34	23
Bridge foremen ... per month	180.00	6	3
Do ... do	165.00	8	5
Carpenter foremen ... do	180.00	2	1
Do ... do	165.00	5	3
Do ... do	155.00	12	10
Do ... do	150.00		1
Mechanical foremen ... do	180.00	2	1
Do ... do	165.00	3	2
Blacksmith foremen ... do	165.00	2	1
Marine foremen ... do	180.00	1	1
Ship carpenter helper ... do	130.00		1
Carpenters ... per hour	.75	15	10
Do ... do	.70	175	137
Carpenter's helpers ... do	.53⅛	200	120
Blacksmiths ... per month	125.00		1
Do ... per hour	.70	15	10
Electricians ... per month	125.00	2	1
Blacksmith's helpers ... do	120.00	10	7
Do ... per hour	.53⅛	15	11
Do ... do	.57½		1
Machinists ... do	.70	15	11
Machinist's helpers ... do	.53⅛	28	21
Boiler maker ... do	.70	4	2
Car repairers ... do	.62½	4	3
Car repairer's helpers ... do	.53⅛	7	5
Sheet metal workers ... do	.70	2	1
Sheet metal helpers ... do	.53⅛	2	1
Electric wiremen ... do	.70	3	3
Electric wiremen helpers ... do	.53⅛	2	1
Harness maker ... do	.53⅛	2	1
Pipemen ... do	.62½	2	2
Plumbers ... do	.75	1	1
Miscellaneous and temporary labor ... per diem	5.00	4	4
Do ... per hour	.75	1	1
Do ... do	.70	24	18
Do ... do	.65	3	2
Do ... do	.62½	13	10
Do ... do	.60	40	31
Do ... do	.56¼	344	258
Do ... do	.53⅛	3	2
Do ... do	.50	43	41
Do ... do	.46⅞	58	44

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Construction and Operation of Railroads in Alaska—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
Miscellaneous and temporary labor ... per hour	$0.45	1,456	1,261
Do ... do	.40⅝	188	47
Do ... do	.37½	.....	3
Do ... do	.30	2	1
Do ... do	.25	3	2
Do ... do	.12½	1	1
Do ... per month	190.00	1	1
Do ... do	180.00	20	13
Do ... do	165.00	22	13
Do ... do	155.00	11	11
Do ... do	150.00	7	5
Do ... do	140.00	7	5
Do ... do	130.00	120	73
Do ... do	125.00	6	2
Do ... do	120.00	43	32
Do ... do	115.00	52	39
Do ... do	110.00	34	25
Do ... do	105.00	187	140
Do ... do	100.00	4	3
Do ... do	90.00	205	154
Do ... do	85.00	3	2
Do ... do	75.00	2	1
Salaries	.....	$896,902.89	$255,975.29
Wages	.....	2,449,749.68	699,156.39
OTHER OBJECTS OF EXPENDITURE.			
Material, equipment, and supplies	.....	4,945,844.15	1,406,312.93
Construction contracts	.....	1,387,378.14	397,393.27
Transportation	.....	826,072.45	234,555.84
Other expenses	.....	84,725.38	25,352.68
Purchase of Alaska Northern Ry	.....	.....	1,154,188.49
Total	.....	10,590,672.69	4,172,934.89

Statement of unit prices.

Rate.	Estimated, 1918.	Expended, 1916.
Clearing right of way ... per acre	$75 to $60	$140 to $22.50.
Grubbing ... do	$150	$175 to $100.
Common excavation ... per cubic yard	50, 40, and 35 cents.	75 to 25 cents.
Frozen excavation ... do	75 cents	90 to 70 cents.
Loose rock excavation ... do	85 to 75 cents	90 to 32 cents.
Solid rock excavation ... do	$1.50, $1.35, and $1.25.	$1.10 to 75 cents.
Overhaul, 100 feet ... do	1½ and 1 cent	1½ and 1 cent.

Yellowstone National Park, Wyo.—

For administration and protection, including not exceeding $600 for maintenance and repair of horse-drawn and motor-driven passenger-carrying vehicles for use of the supervisor, automobile checkers, and other employees in the park, and not exceeding $5,000 for a motor-driven ambulance and care and maintenance thereof, to be immediately available (*acts Mar. 1, 1872, vol. 17, p. 33, sec. 1; July 1, 1916, vol. 39, p. 307, sec. 1*) $24,800.00

For procuring feed for buffalo, salaries of buffalo keepers, seeding and fencing new meadowlands, irrigation, etc., to be immediately available (*same act*) 10,000.00

The Secretary of the Interior is authorized in his discretion to accept buildings, moneys, or other property which would be useful in the betterment of the administration and affairs of the Yellowstone National Park under his supervision, and which may be donated for park purposes. — Total amount to be appropriated under each head of appropriation: $34,800.00; Amount appropriated for the fiscal year ending June 30, 1917: $8,500.00

APPROPRIATION FOR CARE, ETC., OF BUFFALO.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Buffalo keeper ... per annum	$1,200.00	1	1
Assistant buffalo keeper and buffalo herder, $900 and $720 ... do	.....	2	2
Wages, miscellaneous and temporary labor ... per diem	3.00	.....	.....
Salaries	.....	$2,520.00	$2,475.00
Wages	.....	.....	186.00
OTHER OBJECTS OF EXPENDITURE.			
Repairing tools	.....	.....	57.52
Equipment, material, and supplies	.....	.....	245.45
Taking up, seeding, irrigation, and fencing new meadowland to provide hay for buffalo, salt, etc	.....	7,480.00	.....
Miscellaneous items	.....	.....	30.00
Total	.....	10,000.00	2,993.97

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Yellowstone National Park, Wyo.—Continued.

APPROPRIATION FOR PROTECTION, ETC.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Clerk to acting park supervisor ... per annum	$2,000.00		1
Chief scout ... do	1,200.00		1
Scouts ... do	900.00		2
Wages, miscellaneous and temporary labor ... per diem	3.00		1
OTHER OBJECTS OF EXPENDITURE IN PARK APPROPRIATION.			
Salaries			$5,000.00
Wages			117.00
Repairing quarters at Buffalo farm			40.00
Equipment, material, and supplies			312.75
Miscellaneous items			27.69
Fuel and lighting		$5,000.00	
Transportation: Maintenance and repair passenger-carrying and motor-driven vehicles		600.00	
Maintenance:			
Repair and improvement of fire lanes		2,000.00	
Repair and extension of telephone lines		4,000.00	
Repairs, etc., to buildings and maintenance snowshoe cabins		2,500.00	
Equipment, material, and supplies		3,100.00	
Purchase and upkeep of motor ambulance		5,000.00	
Miscellaneous items		600.00	
Extinguishing forest fires		2,000.00	
Total		24,800.00	5,497.44
Total protection and buffalo appropriations		34,800.00	8,491.41

REVENUES.

Balance July 1, 1915 (from 1915 classified expenditure statement to Congress with 1917 estimates)		$53,240.23

RECEIPTS.

[July 1, 1915 to June 30, 1916.]

From leases, licenses, permits, etc., for park privileges, automobile fees, etc	$45,620.64	
Repayments:		
Park supervisor disallowed on his transportation bill ($54.85), December, 1914	2.59	
Disbursing clerk, Interior, duplicate payment Western Union telegraph message, Oct. 28, 1914	.69	
		45,623.92
Total available		98,864.15

EXPENDITURES.

Employees.	Rate.	Expended, 1916.
Salaries:		*Number.*
Part compensation general superintendent of national parks ($50), annual pay, per annum	$3,600.00	1
Temporary rangers ... per month	100.00	4
	75.00	2
Temporary buffalo herder ... do	50.00	1
Temporary scouts ... per diem	3.00	5
Wages:		
Teamster ... per annum	720.00	1
Temporary laborer, buffalo farm ... per diem	3.00	1
Salaries		$4,148.02
Wages		847.50
OTHER OBJECTS OF EXPENDITURE.		
Construction 63 miles and repair 73 miles telephone lines (unit cost, including $651.41 for supplies figured in on 1915 expenditure statement, construction, $108.56 per mile, and repair, $50.26 per mile)		10,259.84
Construction and repair of fire lanes (27 miles constructed, at $32.12 per mile, and 154 miles repaired, at $10.23 per mile)		2,442.57
Construction of three log-building auto-checking stations (two 14 by 14 feet and one 14 by 28 feet, at $181.01 each)		543.03
Reimbursed War Department for water from Fort Yellowstone water plant, 1915 and 1916 fiscal years		1,000.00
Taking elk census		273.00
Construction automobile shelters (60 by 32 feet), closet and cooking grate at Mammoth Hot Springs, Upper Geyser Basin, and Grand Canyon (average cost shelters, $267.54; closets, $46.75), and material for like buildings at lake outlet		1,111.80
Repairing quarters occupied by clerk to park supervisor		49.51
Harvesting hay crops and raising alfalfa and hay on park lands		1,131.69
Policing camp sites and care of earth closets		885.40
Equipment, material, etc		877.84
Transportation		1,187.04
Printing and binding		429.64
Telegraph charges		111.05
Stationery		61.94
Miscellaneous items		40.93
Total expended		25,400.80
Balance July 1, 1916		$73,453.35

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Glacier National Park, Mont.—		
For administration and improvement, construction of roads, trails, bridges, and telephone lines and the repair thereof, including necessary repairs to the roads from Glacier Park Station through the Blackfeet Indian Reservation to various points in the boundary line of the Glacier National Park, including $1,970 for the purchase and the maintenance of horse-drawn and motor-driven passenger-carrying vehicles for the use of the supervisor and employees in connection with general park work; not exceeding $10,000 for an administration building, for office of supervisor, etc.; and not exceeding $2,000 for ranger cabin and auto-checking station at Glacier Park Station, Mont., all to be immediately available (*acts May 11, 1910, vol. 36, p. 354, secs. 1, 2; Aug. 1, 1914; vol. 38, p. 648, sec. 1; Mar. 4, 1915, vol. 38, p. 1148, sec. 1; July 1, 1916, vol. 39, pp. 307, 308, sec. 1*)	$189,430.00	$110,000.00

The roads from Glacier Park Station through the Blackfeet Indian Reservation to the various points in the boundary line of the Glacier National Park are hereby placed under the supervision of the Secretary of the Interior, who is authorized to prescribe rules and regulations for the government thereof. The Secretary of the Interior is authorized to accept patented lands or rights of way over patented lands in the Glacier National Park that may be donated for park purposes.

The Secretary of the Interior is authorized in his discretion to accept buildings, moneys, or other property which may be useful in the betterment of the administration and affairs of the Glacier National Park under his supervision, and which may be donated for park purposes.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salaries:			
$900 on pay former and present general superintendent of national parks ..... per annum	$3,600.00 4,400.00	.....	1
$413.33 on pay of assistant to former general superintendent of national parks ..... per annum	2,400.00	.....	1
Supervisor ..... do	2,400.00 3,000.00	 1	1 .....
Clerk and special disbursing agent ..... do	1,600.00	.....	1
Clerk ..... do	1,600.00	1	.....
Do ..... do	1,200.00	1	.....
Clerk-stenographer and registration agents, $100, $90, and $75 per month	.....	2	3
Chief ranger ..... per annum	1,500.00	1	1
Assistant chief ranger ..... do	1,320.00	1	.....
First-class rangers ..... do	1,200.00	16	13
Ranger ..... do	900.00	1	.....
Wages:			
Laborer-hostler ..... do	900.00	1	1
Engineer Government launch ..... per month	75.00	.....	1
Miscellaneous and temporary laborers ..... do	.....	1	3
Salaries	.....	$24,840.00	$21,208.12
Wages	.....	900.00	1,328.37
OTHER OBJECTS OF EXPENDITURE.			
Construction work:			
Roads—			
From park headquarters, Fish Creek, McGee Meadows, 5 miles, at $2,601.78 per mile	.....	.....	13,008.88
From upper to lower end Lake McDonald, 11⅛ miles, at $4,237.29 per mile	.....	50,000.00	.....
Surveys for road along Lake McDonald, 11⅛ miles, at $24.66 per mile	.....	.....	327.00
Buildings, etc.—			
Administration building, house for supervisor and offices at Belton park entrance	.....	10,000.00	.....
Cabin at Fish Creek, 32 by 36 by 8 feet (total cost, $999.91; about 0.108 cubic foot)	.....	.....	122.80
Four log toilets at Two Medicine and Many Glacier camps, at $75 each	.....	.....	300.00
Ranger cabin and barn at Waterton Lake, Cutbank, Belly River, and Camas Creek (cabins, $1,000 and barns, $500)	.....	6,000.00	.....
Information cabin, auto-checking station, and ranger quarters at Glacier Park Station	.....	2,000.00	.....
Entrance gates at 6 park entrances, at $325 each	.....	1,950.00	.....
Trails—			
25 miles of new trail, at $121.18 per mile	.....	.....	3,029.70
38 miles of new trail, at about $220 per mile	.....	8,350.00	.....
Bridges across Flathead River at Belton	.....	25,000.00	.....
Road and trail signs	.....	1,000.00	.....
Maintenance, repair, and improvement:			
Park roads, approximately 73 miles	.....	.....	25,374.46
Improvement and extension Cutbank Road, 6 miles, at $1,500	.....	9,000.00	.....
Improvement, Blackfeet Road, 32 miles; Lower St. Marys Road, 10 miles; and Sherburne Lake road, 13 miles, 55 miles in all	.....	31,800.00	.....
Repair, maintenance, and improvement approximately 331 miles park trails	.....	.....	2,822.38
Repair existing trails and bridges, approximately 200 miles	.....	10,000.00	.....
Repair and maintenance existing telephone lines	.....	1,000.00	954.10
Cutting and sawing wood, and clearing brush and timber from park headquarters at Fish Creek	.....	.....	899.76
Clearing Two Medicine and McDermott camp sites	.....	.....	181.00
Operation of sawmill, 1 year	.....	2,000.00	.....
Purchase and maintenance of automobile	.....	1,200.00	.....
Equipment, material, and sundry expenses	.....	.....	4,267.93
Forage	.....	1,220.00	.....
Purchase of buckboard, with 2 horses and harness, $770, and 24 horses for rangers, $2,400	.....	3,170.00	.....
Transportation	.....	.....	918.08
Miscellaneous items	.....	.....	221.20
Total	.....	189,430.00	74,963.78

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Glacier National Park, Mont.—Continued.				
REVENUES.				
Balance July 1, 1915 (from classified statement 1915 fiscal year to Congress with 1917 estimates)		$4,718.51		
RECEIPTS.				
[July 1, 1915 to June 30, 1916.]				
Fees from leases, special-use agreements, licenses, and permits for park privileges, automobile fees, sale of timber, etc.	$9,181.76			
Repay by disbursing clerk of Interior, disallowance on telegraph message	.10			
		9,181.86		
Total available		13,900.37		
EXPENDITURES.				
Expenses, Bureau of Public Roads, Agricultural Department, surveying road system	133.20			
Telegraph charges	104.70			
Stationery	83.58			
Express, freight, and drayage	95.25			
Preventing insect depredations on park timber	88.60			
Transportation	131.70			
Equipment and material	37.10			
Miscellaneous items	35.58			
Total expended		709.71		
Balance July 1, 1916		13,290.66		
Yosemite National Park, Cal.—				
For protection and improvement, construction and repair of bridges, fences, and trails, and improvement of roads other than toll roads, including not exceeding $800 for maintenance and repair of horse-drawn and motor-driven passenger-carrying vehicles for use of the supervisor and employees in connection with general park work; not exceeding $15,000 for hospital building and physician's residence; not exceeding $10,000 for an administration building for office of supervisor, etc.; and not exceeding $5,000 for building for fire lookout station, to be immediately available (*acts Oct. 1, 1890, vol. 26, p. 650, secs. 1, 2; Feb. 7, 1905, vol. 33, p. 702, secs. 1, 3; June 11, 1906, vol. 34, p. 831, sec. 1; Aug. 1, 1914, vol. 38, p. 649, sec. 1; Mar. 3, 1915, vol. 38, p. 863, sec. 1; July 1, 1916, vol. 39, p. 308, sec. 1*)			$319,828.00	$250,000.00
The Secretary of the Interior is authorized to accept patented lands or rights of way, whether over patented lands or other lands in the Yosemite National Park that may be donated for park purposes.				
The Secretary of the Interior is authorized in his discretion to accept buildings, moneys, or other property which may be useful in the betterment of the administration and affairs of the Yosemite National Park under his supervision, and which may be donated for park purposes.				

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
$800 on annual compensation to former general superintendent of national parks ... per annum	$3,600.00		1
$600 to assistant to former general superintendent of national parks per annum	2,400.00		1
Supervisor ... per annum	2,400.00		1
	2,500.00		
Stenographer-typewriter to supervisor ... do	1,500.00		1
Clerk-stenographer to supervisor ... do	1,200.00		1
Temporary stenographer ... do	1,200.00		1
Do ... do	900.00		1
Resident engineer ... do	2,000.00		1
Chief electrician ... do	1,200.00		1
Assistant electrician ... do	1,080.00		1
Special ranger ... do	1,800.00		1
Chief park ranger ... do	1,500.00		1
Assistant chief park rangers ... do	1,350.00		2
First class park rangers ... do	1,200.00		3
Temporary park rangers ... do	1,200.00		8
Do ... do	900.00		4
Time and store keeper ... do	900.00		1
Wages:			
Plumber ... do	1,200.00		1
Telephone operators, day, $1.60, 4; night, 50 cents, 1			5
Lineman ... per diem	3.00		1
Carpenter ... do	4.00		1
Station operator ... do	3.00		1
Teamsters ... do	3.00		4
Laborer ... do	3.00		1
Salaries			$22,780.21
Wages			4,044.80
OTHER OBJECTS OF EXPENDITURE.			
Maintenance, repair, and improvement:			
Repair and improvement of roads on floor of valley, 20 miles		$20,000.00	
Repair of existing trails, 566 miles		4,528.00	
Roads, trails, bridges, and other Government structures, including miscellaneous operation and improvement expenses			16,203.83
Improvement of Tioga Road, including bridges, 50 miles			10,027.91
Improvement of Tioga Road, including bridges, 45 miles		50,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Yosemite National Park, Cal.—Continued.

	Rate.	Estimated, 1918.	Expended, 1916.
Maintenance, repair, and improvement—Continued.			
Waterworks system			$49.28
Electric system			1,841.35
Telephone system			313.31
Sanitary system			919.46
Sprinkling system			448.93
Forest thinning and wood cutting			2,940.67
Rental of horses, purchase stock and forage			6,010.75
Incidental expenses and administration various park departments			422.33
Contingent expenses park administration			1,248.63
Moving buildings in valley and cleaning up old village		$10,000.00	
Continuing improvement El Portal Road, El Portal to Pohono Bridge, 7 miles		75,000.00	
Improvement Big Oak Flat Road, Crane Flat to Gentry's sawmill, 10 miles		20,000.00	
Repair and maintenance 4 miles Wawona Road, along south wall		4,000.00	
Repair and maintenance Big Oak Flat Road		4,000.00	
Cleaning out underbrush on floor of Yosemite Valley		5,000.00	
Installation of bathroom, tub, etc., in quarters of resident engineer, $164.39, and account construction of fireplace in ranger cabin, $3			167.39
Repair and maintenance of telephone system		5,000.00	
Maintenance motor-driven passenger-carrying horse-drawn vehicles		800.00	
Construction work:			
Hospital building, 24 beds, $13,000, doctor's residence, $2,000		15,000.00	
Administration building		10,000.00	
Fire lookout station		5,000.00	
On account construction fire lookout station on Sentinel Dome, 14 by 14 by 9 feet at about $0.132 per cubic foot			175.28
Bridge at old Sentinel Bridge site		25,000.00	
Clearing roadway and opening road from Tioga Road to Yosemite Point, 7 miles, at $1,500		10,500.00	
New sanitary system on floor of Yosemite Valley		50,000.00	
On account Merced Lake trail, at $0.737 per foot			440.95
On account completion Tioga Camp trail, at $122.18 per mile			355.61
On account Donahue Pass trail, at $325.73 per mile, $353, part cost 35-foot bridge over Lyell Fork, Tuolumne River, at $4.36 per foot, $114			467.00
Plans for construction of the Falls Bridge in Yosemite Village			170.16
On account construction street lights to Happy Isles, at rate $37.98 per light			7.54
Transportation			591.56
Equipment, material, and supplies		6,000.00	5,049.69
Miscellaneous items (including $250 rent of quarters, general superintendent national parks)			315.90
Total		319,828.00	74,992.54

REVENUES.

Balance, July 1, 1915) from 1915 classified expenditure statement to Congress with 1917 estimates)		$31,922.80

RECEIPTS.

[July 1, 1915, to June 30, 1916.]

Fees from leases, licenses, agreements, etc., for hotel, transportation, camp, and other park privileges; collections from automobile permits and miscellaneous sources	$51,142.42	
Repayments:		
Disbursing clerk, Interior, suspension by Auditor, Interior, subsistence expenses, September, 1914, of J. J. Sullivan	1.00	
Excess charges on Western Union Telegraph messages	.15	
Credit by counter warrant, auditor's office, account excess expense on "travel expenses, special inspectors, Interior Department," erroneously charged Yosemite revenues	6.60	
		51,150.17
Total available		83,072.97

EXPENDITURES.

Employees.		Rate.	Expended, 1916.
Salaries:			*Number.*
Special park ranger	per annum	$1,500.00 / 1,200.00	1
Temporary park rangers	do	1,200.00	5
Do	do	900.00	14
Wages:			
Blacksmith	per diem	3.50	1
Telephone operators	do	1.60	4
Janitor	do	2.50	1
Station operator	do	2.50	1
Laborers	do	2.50 / 3.00	6
Salaries			$3,071.66
Wages			2,090.85

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Yosemite National Park, Cal.—Continued.

	Rate.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE.		
Maintenance, repair, operation, and improvement work:		
Improvement Tioga Road		$9,854.00
Maintenance and repair of roads, trails, bridges, and other Government structures		5,449.29
Ceiling two cottages and hospital building		930.16
Putting fireplace in cabin at Crane Flat		171.50
New roof on dancing pavilion		60.93
Repair El Capitan Road		1,000.00
Maintenance and repair electric system		601.80
Maintenance and repair telephone system		49.25
Maintenance waterworks system		21.00
Maintenance and repair sanitary system		736.69
Maintenance and operation sprinkling system		1,173.74
Maintenance and operation transportation department		330.91
Purchase of general supplies		3,115.17
Improvement Happy Isles-Missor-Lake Road		1,003.50
Miscellaneous labor, $632.27, and contingent expenses, $957.92		1,590.19
Insect-control work		565.04
Forestry thinning, production of wood, shakes, forage, and ice		485.17
Construction work:		
Account trails on floor of Yosemite Valley (completed cost, $3,270; $233.57 per mile)		2,639.82
Account electric lighting system, 2½ miles to Happy Isles (completed cost, $1,557.35; $37.98 per light)		516.86
Account fire-lookout station, 14 by 14 by 9 feet (completed cost, $734.55; $0.416 per cubic foot)		304.88
Partial cost, 4,500 feet electric-light line from Sentinel Bridge in Yosemite Village to El Capitan camp (completed cost, $1,657.18; $0.368 per foot)		1,355.83
Public-shelter garage, 32 by 100 by 9 feet, at $0.017 per cubic foot		897.19
Auto-checkers tents, etc		102.00
Account making road and trail guide signs (completed cost, $308.77; $2.24 per sign)		267.95
Materials, account construction new telephone lines		20.85
Horse hire and forage		4,607.99
Incidental expenses, administration of various park departments		1,662.26
Plans and specifications for bridge over Merced River, $238.18, and maps and plans for development Yosemite Village, $648.81		886.99
Equipment, material, and supplies		6,636.55
Printing and binding		819.15
Telegraph charges		270.15
Transportation		551.10
Stationery supplies		121.92
Miscellaneous items		708.28
Total expended		54,670.62
Balance, July 1, 1916		$28,402.35

Sequoia National Park, Cal.—

For protection and improvement, construction and repair of bridges, fences, and trails, improvement of roads other than toll roads, including not exceeding $1,000 for the purchase and maintenance of a motor-driven passenger-carrying vehicle for the use of the supervisor and employees in connection with the general park work; and not exceeding $6,000 for an administration building for office of the supervisor, etc., to be immediately available (*acts Sept. 25, 1890, vol. 26, p. 478, sec. 1; Aug. 1, 1914, vol. 38, p. 649, sec. 1; July 1, 1916, vol. 39, p. 308, sec. 1*) ..... $56,732.00 | $72,300.00

The Secretary of the Interior is authorized to accept patented lands or rights of way over patented lands in the Sequoia National Park that may be donated for park purposes. The Secretary of the Interior is authorized in his discretion to accept buildings, moneys, or other property which may be useful in the betterment of the administration and affairs of the Sequoia National Park, and which may be donated for park purposes.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
$699.99 on pay superintendent of national parks ..... per annum	$4,400.00		1
Supervisor ..... do	2,100.00		1
Clerks to supervisor, and park rangers ..... do	900.00		10
Chief park ranger ..... do	1,500.00		1
Assistant chief park rangers ..... do	1,350.00		2
Wages, miscellaneous, and temporary labor ..... per month	20.00		1
Salaries			$8,924.99
Wages			80.00
OTHER OBJECTS OF EXPENDITURE.			
Construction work:			
Administration building (supervisor's residence and office)		$6,000.00	
2 ranger cabins, at $1,000 each		2,000.00	
Iron stairs to Mora Road		500.00	
Surveys, plans, and specifications for water and sanitary systems		1,500.00	
Fire lookout station		5,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Sequoia National Park, Cal.—Continued.

	Rate.	Estimated, 1918.	Expended, 1916.
Maintenance, repairs, and improvements:			
Repair and improvement—			
Giant Forest Road		$20,000.00	$1,000.00
Mineral King Road		11,000.00	
Existing telephone line		2,000.00	2,369.39
Trails		3,000.00	2,539.75
Signs for roads and trails			150.00
Sprinkling roads to Camp Sierra			209.67
Ceiling Hockett Meadow ranger cabin			130.00
Cleaning up Sequoia Grove		2,000.00	
Purchase and exchange of patented lands in Giant Forest and Sequoia Grove of Big Trees		25,000.00	
Transportation; purchase and maintenance of automobile		1,000.00	
Equipment, material, and supplies		2,732.00	45.95
Account rental quarters former general superintendent of national parks			100.00
Total		81,732.00	15,549.75

REVENUES.

Balance July 1, 1915 (from classified statement 1915 fiscal year to Congress with 1917 estimates)	$3,247.61

RECEIPTS.

[July 1, 1915, to June 30, 1916.]

From leases, permits, and licenses, for transportation, camp, and other park privileges	5,273.98
Amount available	8,521.59

EXPENDITURES.

Construction 3,960 lineal feet, Mineral King Road, 10 by 18 feet wide, at 75¾ cents per lineal foot	$2,999.83	
Repairing Marble Fork Bridge	953.56	
Transportation	49.50	
Telegraph charges	30.00	
Stationery	15.89	
Equipment, material, etc	42.50	
Miscellaneous items	96.94	
Total expended		4,188.22
Balance, July 1, 1916		4,333.37

General Grant National Park, Cal.—

For protection and improvement, construction of fences and trails, and repairing and extension of roads, including not exceeding $225 for purchase of passenger-carrying vehicle, maintenance, operation, and repair thereof, to be immediately available *(acts Oct. 1, 1890, vol. 26, p. 650, sec. 1; Aug. 1, 1914, vol. 38, p. 649, sec. 1; July 1, 1916, vol. 39, p. 308, sec. 1)* ..... $5,640.00 | $2,000.00

The Secretary of the Interior is authorized to accept patented lands or rights of way over patented lands in the General Grant National Park that may be donated for park purposes.

The Secretary of the Interior is authorized in his discretion to accept buildings, moneys, or other property which may be useful in the betterment of the administration and affairs of the General Grant National Park, and which may be donated for park purposes.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
			Number.
Salary, chief park ranger	$1,500.00		1
Salary			$1,500.00
OTHER OBJECTS OF EXPENDITURE.			
Construction work:			
Telephone line from Sequoia to General Grant National Park, 45 miles		$2,000.00	
Survey, plans, and specifications for sanitary and water systems		1,500.00	
Maintenance, repairs, and improvement:			
Improvement of existing roads		500.00	
Repair and improvement of roads			274.79
Cleaning up Sequoia grove of big trees		1,000.00	
Clearing additional camp ground and repairing toilets			224.57
Equipment, material, and supplies		640.00	
Total		5,640.00	1,999.36

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Grant National Park, Cal.—Continued.

REVENUES.

Balance July 1, 1915 (from classified statement 1915 fiscal year to Congress with 1917 estimates) $1,050.71

RECEIPTS.

[July 1, 1915, to June 30, 1916.]

From licenses and permits for transportation, camp, and other park privileges, automobile fees, etc 1,870.39

Amount available 2,921.10

EXPENDITURES.

Piping water from Cedar Springs to tourist camp	$600.00	
Equipment and material	15.21	
Miscellaneous items	8.35	
Total expended		623.56
Balance July 1, 1916		2,297.54

Mount Rainier National Park, Wash.—

For protection and improvement, construction of roads, bridges, fences, and trails and improvement of roads, including not exceeding $1,250 for the purchase of a motor-driven vehicle and the maintenance and repair thereof, to be immediately available (*acts Mar. 2, 1889, vol. 30, p. 993, sec. 1; Mar. 3, 1915, vol. 38, p. 863, sec. 1; July 1, 1916, vol. 39, p. 308, sec. 1*) ..... $180,000.00 | $30,000.00

The Secretary of the Interior is authorized to accept patented lands or rights of way over patented lands in the Mount Rainier National Park that may be donated for park purposes.

The Secretary of the Interior is authorized in his discretion to accept buildings, moneys, or other property which may be useful in the betterment of the administration and affairs of the Mount Rainier National Park and which may be donated for park purposes.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
$700 on annual pay former general superintendent of national parks	$3,600.00		1
$400 on annual pay assistant to former general superintendent of national parks	2,400.00		1
Supervisor	3,000.00	1	1
Clerk-stenographer	1,200.00		1
	1,500.00	1	
Chief park ranger	1,500.00		1
Park rangers, first class	1,200.00	4	2
Park rangers and traffic officers	900.00	8	6
Salaries		$11,700.00	$10,487.08
OTHER OBJECTS OF EXPENDITURE.			
Construction work:			
Ranger cabin at Indian Henrys Hunting Ground, $838.82 ($0.312 per cubic foot), and on White River, $661.18 (about $0.20 per cubic foot)			1,500.00
40 miles telephone line to Carbon River ranger station (at about $56.49 per mile)			2,259.77
Carbon River Road from end Northern Pacific R. R. to Snout Carbon Glacier, 10 miles, at $7,500		75,000.00	
Maintenance, repair, and improvement:			
Repair and improvement Government road park entrance to Paradise Valley, 20 miles		40,000.00	13,865.94
Maintenance park trail system, 24.5 miles			1,083.98
Maintenance park trail system, 150 miles		30,000.00	
Repair and improvement Starbo Road from boundary post 62 to Glacier Basin, 11 miles		11,000.00	
Improvement camp grounds and sanitation		10,000.00	
Purchase, maintenance, and repair of automobile		1,250.00	
Equipment, material, and supplies			40.92
Transportation			541.95
Miscellaneous items		1,050.00	220.13
Total		180,000.00	29,999.77

REVENUES.

Balance July 1, 1915 (from classified statement 1915 fiscal year to Congress with 1917 estimates) $11,745.56

RECEIPTS.

[July 1, 1915 to June 30, 1916.]

From leases and licenses for park privileges, automobile permit fees, sale of timber, etc 18,621.34

Total available 30,366.90

EXPENDITURES.

Construction:	
Construction east and west side trails for fire patrol and camp protection, 14 miles, at $169.18	$2,368.55
Construction of telephone line to Glacier Basin, 20 miles, at $82.60	1,651.98
Construction 12 by 16 woodshed at park entrance to rear of park office	99.91
Construction of six sanitary toilets (two 4 by 4 by 8 feet, and four 4 by 8 by 8 feet), at $33.33 each, or $0.156 per cubic foot	200.00
Surveying 8-mile road up Carbon River Valley to foot Carbon Glacier, at $134.29 mile	1,074.35
Repairs and improvements:	
Government road between park entrance and Paradise Valley	4,000.00
Park trails (including $550 on trails from east side of Carbon Glacier to Starbo Camp, in Glacier Basin)	912.55

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Mount Rainier National Park, Wash.—Continued.			
EXPENDITURES—continued.			
Repairs and improvements—Continued.			
Building at Longmire Springs used by park supervisor (new chimney, fireplace, woodshed, etc.)	$401.38		
Painting and varnishing buildings	200.00		
Government telephone line	78.28		
Purchase park maps	147.00		
Plans for hotel on J. L. Reose camp site	104.08		
Sanitation purposes	100.00		
Stocking lakes with fish	66.00		
Equipment and material	180.23		
Transportation	197.93		
Telephone and telegraph service	138.89		
Stationery	73.67		
Printing	30.29		
Miscellaneous items	183.51		
Total expended	$12,208.60		
Balance July 1, 1916	18,158.30		
Mesa Verde National Park, Colo.—			
For protection and improvement, including not exceeding $433 for maintenance and repair of horse-drawn passenger-carrying vehicle for the use of the supervisor and employees, and not exceeding $8,000 for administration building for use as office for the supervisor and as a museum, to be immediately available (*acts June 29, 1906, vol. 34, p. 616, sec. 1; June 25, 1910, vol. 36, p. 796, sec. 1; June 23, 1913, vol. 38, p. 50, sec. 1; Mar. 3, 1915, vol. 38, p. 863, sec. 1; July 1, 1916, vol. 39, p. 308, sec. 1*)		$83,568.20	$10,000.00

All proceeds of leases and other revenues that may be derived from any source connected with said park shall be expended under the direction of the Secretary of the Interior in the administration and improvement of the park.

The Secretary of the Interior is authorized to accept patented lands or rights of way over patented lands in the Mesa Verde National Park that may be donated for park purposes.

The Secretary of the Interior is authorized in his discretion to accept buildings, moneys, or other property which may be useful in the betterment of the administration and affairs of the Mesa Verde National Park, and which may be donated for park purposes.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
$200 on compensation of superintendent, national parks...per annum	$4,400.00		1
Supervisor...do	1,500.00		1
	1,800.00	1	
Clerk...do	1,000.00	1	
Ranger, first-class...do	1,200.00	1	
Rangers...do	900.00		2
Guides...per month	75.00	5	
Salaries		$6,500.00	$3,500.00
OTHER OBJECTS OF EXPENDITURE.			
Construction work:			
On account construction ranger station (total cost, $1,776.98, about $0.138 per cubic foot)			930.20
1¾ miles pasture fence, at $57.96 per mile			65.20
44 miles of new road, at about $735.20 per mile		32,350.00	
Trail to Spring House and Natural Bridge, 5 miles, at $200		1,000.00	
3 new ranger cabins, at $1,000		3,000.00	
3 new ranger barns, at $500		1,500.00	
Administrative building and museum (supervisor's residence)		8,000.00	
New water system, cement tank, gas engine and electric generating plant		15,000.00	
Extension telephone system (5 miles, at $200 per mile)		1,000.00	
Road, trail, and Cliff House signs		500.00	
Wooden ladders and trails from top Cliffs to Spruce Tree House, Cliff Palace, Balcony House, Peabody House, Spring House, and Inaccessible House; 6 houses, at $200		1,200.00	
Maintenance, repair, and improvement:			
Repair existing trails, 5 miles		500.00	
Repair and improve park roads			1,564.74
Repair telephone lines, 32 miles		240.00	
Sanitation, Spruce Tree Camp, $5,000; Cliff House, $300		5,300.00	
Maintenance and repair passenger-carrying vehicles		433.00	
Care and maintenance of park team and hired horses		432.00	432.00
Rental office quarters, park supervisor, $240; former general superintendent national parks, $50			290.00
Rental office quarters, supervisor		240.00	
Telephone and telegraph service		73.20	84.56
Excavation ancient Cliff Dwellers' ruins		5,000.00	2,597.99
Purchase 4 ranger horses, $400; pasture fence and forage, $400; tools, $500		1,300.00	
Miscellaneous equipment and material			59.21
Stationery			49.68
Miscellaneous items			69.89
Total		83,568.20	9,643.47

RECEIPTS.

[July 1, 1915, to June 30, 1916.]

Fees from licenses and permits for transportation, grazing, camp, and other privileges, aumobitole fees, etc. $951.30

No expenditures.

The revenues of this reservation are not expendable under existing statutes for park purposes and upon receipt are deposited in the Treasury to credit of miscellaneous receipts.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Rocky Mountain National Park, Colo.—		
For protection and improvement, to be immediately available (*acts Jan. 26, 1915, vol. 38, p. 798, sec. 19; Mar. 4, 1915, vol. 38, p. 1148, sec. 1; July 1, 1916, vol. 39, p. 308, sec. 1*)	$10,000.00	$10,000.00

All proceeds of leases and other revenues that may be derived from any source connected with said park shall be expended under the direction of the Secretary of the Interior in the administration and improvement of the park.

The Secretary of the Interior is authorized to accept patented lands or rights of way over patented lands in the Rocky Mountain National Park that may be donated for park purposes.

The Secretary of the Interior is authorized in his discretion to accept buildings, moneys, or other property which may be useful in the betterment of the administration and affairs of the Rocky Mountain National Park, and which may be donated for park purposes.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
$346.66 on pay superintendent of national parks	$4,400.00		1
Chief ranger in charge	1,800.00	1	
Clerk-stenographer	1,200.00	1	
Rangers	1,200.00	1	
Do	1,000.00	3	
Do	900.00		4
Salaries		$7,440.00	$2,889.16
OTHER OBJECTS OF EXPENDITURE.			
Construction work:			
4 toilets, at $7.38 ($0.0094 per cubic foot)			29.55
3 miles of trail, at $100		300.00	
Survey of road across Milners Pass			848.07
Maintenance, repair, and improvement:			
Park roads and trails			1,551.68
Repair and maintenance trails		918.00	
Repair and maintenance telephone line		100.00	
Purchase and placing of signs			92.80
Fighting forest fires		200.00	403.18
Reimbursement survey for park maps			167.78
Rental park headquarters			91.42
Livery, incidental and contingent expenses, etc., supervisor's office			303.45
Livery, incidental and contingent expenses, etc., supervisor's office, including transportation, $200; office rent, light, water, $392; telephone service, etc., $450		1,042.00	
Equipment material, etc			669.72
Transportation			800.97
Telegraph and telephone service			71.25
Miscellaneous items			22.53
Total		10,000.00	7,941.56

RECEIPTS.

[July 1, 1915, to June 30, 1916.]

Fees collected from licenses and permits for hotel and summer resort, transportation, guide, and other privileges, sale of timber $591.43

No expenditures.

The revenues of this reservation are not expendable under existing statutes for park purposes and upon receipt are deposited in the Treasury to credit of miscellaneous receipts.

Crater Lake National Park, Oreg.—		
For protection and improvement, including not exceeding $1,200 for the purchase and maintenance of motor-driven passenger-carrying vehicle for the use of the supervisor and employees in connection with general park work and not exceeding $7,000 for an administration building for the office of the supervisor, etc. (*acts May 22, 1902, vol. 32, p. 202, sec. 1; Aug. 1, 1914, vol. 38, p. 649, sec. 1; Mar. 3, 1915, vol. 38, pp. 845–863, sec. 1; July 1, 1916, vol. 39, p. 308, sec. 1*)	67,890.00	58,000.00

For continuation of a wagon road and the necessary bridges through the park, together with a system of tanks and water-supply pipes for sprinkling, in accordance with the recommendations in House Document No. 328, Sixty-second Congress, second session, and for maintenance, repair, and operation of two horse-drawn passenger-carrying vehicles, to be expended under the direction of the Secretary of the Interior, $100,000, all to be immediately available.

All proceeds of leases and other revenues that may be derived from any source connected with said park shall be expended under the direction of the Secretary of the Interior in the administration and improvement of the park.

The Secretary of the Interior is authorized to accept patented lands or rights of way over patented lands in the Crater Lake National Park that may be donated for park purposes.

The Secretary of the Interior is authorized in his discretion to accept buildings, moneys, or other property which would be useful in the betterment of the administration and affairs of the Crater Lake National Park under his supervision, and which may be donated for park purposes.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Crater Lake National Park, Oreg.—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
$100 on compensation of superintendent of national parks	$4,400.00		1
Supervisor	3,000.00	1	
Do	1,200.00		1
Clerk	1,200.00	1	1
Rangers, first-class	1,200.00	1	1
Rangers	1,000.00	1	
Do	900.00	5	3
Telephone operator	720.00	1	
Salaries		$8,350.00	$3,350.00
OTHER OBJECTS OF EXPENDITURE.			
Construction work:			
Trails—			
28¾ miles of new trails, at $399.13		11,475.00	
Up Wizard Island, 2,500 feet, at $0.092 per linear foot			230.50
Constructing 50-foot extension of trail to Crater Lake, at 25 cents per foot, and repair said trail			250.00
Telephones—			
34 miles of new lines, at $300		10,200.00	
Switchboard		2,000.00	
Ranger cabins, east and west entrances at Cascade Spring, Oasis Spring, and Red Jacket Creek, 5 at $1,000		5,000.00	
Shelter cabins—			
3 on Rim Road, at $500		1,500.00	
2 fire lookout cabins on Union Peak and on Watchman Mountain and 1 on Mount Scott, 3 at $1,000		3,000.00	
Water-supply system—			
Installation at supervisor's headquarters, Crater Lake Lodge, etc		13,500.00	
Installation at park headquarters, 1,500 feet, at 99 cents per foot			1,490.62
Entrance gates at south, east, and west entrances, at $500		1,500.00	
Administration building, $7,000; stable, corral, etc., $1,000		8,000.00	
Survey and preparation contour map of land leased for hotel purposes by Crater Lake Co			189.13
Maintenance, repair, and improvement:			
Maintenance and repair roads, trails, lodges			1,140.45
Maintenance and repair buildings and fences		1,000.00	431.59
Maintenance and repair telephone lines		300.00	45.82
Maintenance horse for supervisor		365.00	366.00
Purchase and maintenance of automobile		1,200.00	
Equipment and material		500.00	21.04
Stocking lakes with fish			150.00
Transportation			63.25
Telegraph service			37.71
Maps and printing			20.39
Stationery			16.97
Incidental, emergency, and contingent expenses			27.62
Miscellaneous items			4.16
Total		67,890.00	7,835.25

RECEIPTS.

[July 1, 1915, to June 30, 1916.]

Fees collected under lease Crater Lake Hotel Co. for conduct hotel, lunch station, etc., licenses and permits for transportation and other privileges, automobile fees, etc. $2,402.04

No expenditures.

The revenues of this reservation are not expendable under existing statutes for park purposes and upon receipt are deposited in the Treasury to credit of miscellaneous receipts.

Wind Cave National Park, S. Dak.—

For improvement and protection, to be immediately available (*acts Jan. 9, 1903, vol. 33, p. 765, secs. 1–6; Mar. 3, 1915, vol. 38, p. 863, sec. 1; July 1, 1916, vol. 39, p. 308, sec. 1*) ..... $7,100.00 | $2,500.00

The Secretary of the Interior is authorized in his discretion to accept buildings, moneys, or other property which may be useful in the betterment of the administration and affairs of the Wind Cave National Park under his supervision and which may be donated for park purposes.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
$50 on annual compensation, superintendent of national parks	$4,400.00		1
Supervisor	1,000.00		1
Do	1,200.00	1	
Temporary rangers	900.00	2	2
Salaries		$1,875.00	$1,487.50
OTHER OBJECTS OF EXPENDITURE.			
Construction work:			
1 mile gravel surface road		2,000.00	
2 rock and cement road bridges, at $500 each		1,000.00	
Repairs and improvements:			
Engine, generator, and wiring for lighting cave		1,000.00	
Repairing stairways, etc., in cave		250.00	154.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Wind Cave National Park, S. Dak.—Continued.

	Rate per annum.	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE—continued.			
Repairs and improvements—Continued			
Roads and bridges			$262.00
Buildings and grounds		$200.00	123.89
Toilet and lavatory and sewer connections in public registration building		300.00	
Transportation; maintenance of horse		365.00	366.00
Telephone service		60.00	40.00
Fuel		50.00	
Equipment and material			30.12
Total		7,100.00	2,463.51

REVENUES.

Balance July 1, 1915 (from classified statement 1915 fiscal year to Congress with 1917 estimates) $2,216.84

RECEIPTS.

[July 1, 1915, to June 30, 1916.]

Licenses and permits for transportation and other privileges, fees collected from visitors taken through cave, etc 2,774.47

Total available 4,991.31

EXPENDITURES.

Employees.	Rate.	Expended, 1916.
Salary:		*Number.*
Temporary ranger, May and June, 1916 ..... per month	$75.00	1
For guide service, 4 days ..... per day	2.50	1
Salaries		$160.00
OTHER OBJECTS OF EXPENDITURE.		
Repair and improvement of roads through park		511.90
Equipment and material, etc		210.76
Fuel		50.00
Portion of guide fees retained by parties conducting tourists through cave		32.25
Express, freight, and drayage		16.15
Telegraph charges		5.53
Miscellaneous items		5.55
Total expended		992.14

Balance, July 1, 1916 ..... $3,999.17

Platt National Park, Okla.—

For improvement and protection, to be immediately available (*acts July 1, 1902, vol. 32, p. 655, sec. 1; Apr. 21, 1904, vol. 33, p. 220, sec. 1; June 16, 1906, vol. 34, p. 272, sec. 7; June 29, 1906, vol. 34, p. 837, sec. 1; Aug. 24, 1912, vol. 37, p. 460, sec. 1; Mar. 3, 1915, vol. 38, p. 863, sec. 1; July 1, 1916, vol. 39, p. 308, sec. 1*) ..... $7,180.00 | $8,000.00

The Secretary of the Interior is authorized in his discretion to accept buildings, moneys, or other property which may be useful in the betterment of the administration and affairs of the Platt National Park under his supervision, and which may be donated for park purposes.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Supervisor	$1,500.00	1	1
Clerk-stenographer	1,000.00	1	1
Wages, laborers, at $600, $480, and $300 per annum		3	3
Salaries		$2,500.00	$2,500.00
Wages		1,380.00	1,365.00
OTHER OBJECTS OF EXPENDITURE.			
Construction work:			
Steel bridge over Rock Creek (120 feet long and 10 feet wide), at $36.275 per linear foot			4,353.00
Bromide pavilion (20 by 40 by 10 feet, at about $0.129 per cubic foot)			1,244.70
6,700 linear feet wire fencing, at 4½ cents per linear foot			281.93
One-story laborer's cottage, 36 by 35 feet, near Bromide Springs, at $0.635 per square feet			800.00
Rebuilding electric light line, 2,900 feet, at about 3¾ cents per foot			110.00
Rebuilding 1,400 feet of road damaged by floods, at 15 cents per linear foot			210.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Platt National Park, Okla.—Continued.

	Rate per annum.	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE—continued.			
Maintenance, repairs, and improvement:			
Park roads and trails			$1,889.97
Maintenance of park, including repairs to 7 miles of road, at about $150 per mile, and repairs to trails and bridges, fencing, and contingencies		$2,500.00	
Repair Washington and Lincoln Bridges			200.00
Rebuilding and repairing 8,500 feet wire fencing, at about $0.066 per linear foot			558.25
Miscellaneous and emergency expenditures on account of miscellaneous improvements, etc			823.12
Clearing out rubbish from flood damage, supplying park benches, etc			497.49
Extermination of weeds, removal of underbrush, planting and harvesting crops, etc			324.96
Equipment and material, etc			1,667.40
Electric light service			85.00
General expenses (lights, telephone, cleaning up crops, etc.)		800.00	
Telephone and telegraph service			55.25
Fuel			35.00
Miscellaneous items			59.42
Total		7,180.00	17,060.49

REVENUES.

Balance July 1, 1915 (from classified statement 1915 fiscal year to Congress with 1917 estimates)		$493.42
RECEIPTS.		
[July 1, 1915, to June 30, 1916.]		
From licenses and permits for grazing, transportation, and other privileges, etc		344.53
Total available		837.95
EXPENDITURES.		
Express, freight, and drayage	$23.86	
Telegraph charges	6.39	
Stationery	6.61	
Equipment and material	9.63	
Miscellaneous items	3.00	
Total expended		49.49
Balance July 1, 1916		788.46

Protection of National Monuments—

For the preservation, development, administration, and protection of national monuments, to be expended under the direction of the Secretary of the Interior, all to be immediately available (*acts June 8, 1906, vol. 34, p. 225, sec. 1; July 1, 1916, vol. 39, p. 309, sec. 1*) ..... $10,000.00 | $18,500.00

The Secretary of the Interior is authorized to accept patented lands or rights of way over patented lands in any of the several national monuments under his supervision that may be donated for use in connection with the administration of such monuments.

The Secretary of the Interior is also authorized in his discretion to accept buildings, moneys, other property which may be useful in the betterment of the administration of the affairs of the several national monuments under the supervision of the Secretary of the Interior, that may be donated for that purpose.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Custodians	$900.00	1	
Do	120.00	1	
Do	50.00	2	
Do	25.00	1	
Do	12.00	3	
Salaries		$1,181.00	
OTHER OBJECTS OF EXPENDITURE.			
Construction of roads and trails		1,500.00	
Fencing and marking boundaries		2,000.00	
Repairs to cliff dwellings and approaches thereto, with a view to safety from accident to the public, and preservation of the ruins		2,250.00	
Muir Woods National Monument, clearing undergrowth from grounds, conveniences for visitors, piping water for drinking purposes, etc		1,500.00	
Sitka National Monument, repairs to totems, erecting guideposts, clearing undergrowth from grounds		1,000.00	
Miscellaneous improvements		569.00	
Total		10,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Hot Springs Reservation, Ark.—		
For maintenance of vehicle: Authority is hereby granted to expend $150 from the revenues of the Hot Springs Reservation for maintenance and repair of a horse-drawn passenger-carrying vehicle for the use of the supervisor of the reservation and of the management thereof (*acts Dec. 16, 1878, vol. 20, p. 258, sec. 1; Mar. 3, 1877, vol. 19, p. 377, secs. 4–14; June 16, 1880, vol. 21, p. 288, sec. 1; submitted*).		
For the employment of a landscape engineer and such other expenses as may be required for the preparation of a practical and comprehensive plan, together with an accurate estimate of the cost thereof, for improving the Hot Springs Reservation and immediate vicinity, to be expended under the direction of the Secretary of the Interior, to be immediately available (*submitted*)	$10,000.00	
The Secretary of the Interior is authorized in his discretion to accept buildings, moneys, or other property which would be useful in the betterment of the administration and affairs of the Hot Springs Reservation under his supervision, and which may be donated for the purposes of such reservation.		

REVENUES.

Balance, July 1, 1915		$63,023.81

RECEIPTS.

[July 1, 1915, to June 30, 1916.]

Water and ground rents from bathhouses and hotels	$37,910.00	
Sale of badges to bath attendants	16.32	
Repay disbursing agent, Hot Springs Reservation, disallowance on transportation voucher $59.05 in his March, 1915, quarter account	2.85	
		37,929.17
Total available		100,952.98

EXPENDITURES.

Employees.	Rate.	Expended, 1916.
Salaries:		*Number.*
Supervisor ... per annum	$3,600.00	1
Chief clerk and assistant supervisor ... do	1,680.00 / 1,800.00	1
Clerk-stenographer ... do	1,200.00	1
Foreman ... do	1,320.00	1
Regular policemen ... do	840.00	2
Mounted policeman ... do	960.00	1
Policemen (inspectors) ... per month	90.00	2
Government freebath house—		
Manager ... per annum	1,080.00	1
Head attendant ... do	840.00	1
Male attendants ... do	600.00	4
Female attendants ... do	480.00	2
Wages, laborers, at $600 to $720 ... do		15
Salaries		$17,970.50
Wages		8,656.75
OTHER OBJECTS OF EXPENDITURE.		
Maintenance, repair, operation, and improvement:		
Regular expenses on reservation (electric light, water, gas, telephone service, fuel, etc		3,339.81
Contingent expenses (miscellaneous supplies, equipment, Government free bathhouse, etc.)		392.72
Repairs (reservation vehicles, $205; Government free bathhouse and tank, $108.59; repairs and painting, $399.36; repairs and painting pavilion in Whittington Lake Park, $467.35)		1,180.30
Survey of mountain roads for installing Oertley system of exercise		317.00
Purchase and painting of park benches		291.21
Construction work:		
Retaining walls, gutters, and walling up ravines at base West Mountain near Canyon Street entrance, 935 linear feet (cost per linear foot, including construction 2 concrete bridges 6 by 8 feet with iron hand rails, 76 cents)		710.84
Construction 2,165 linear feet of roadway 20 feet wide descending north slope North Mountain to Crag Street, at about $1.065 per linear foot		2,307.26
Construction of 10,765 feet retaining walls and gutters and walling up ravines through Happy Hollow, Fountain Street to point on Hot Springs Mountain (cost per linear foot, including 2 concrete bridges 6 by 8 feet, with 3-foot iron hand rail, about $0.185)		1,999.76
Construction of 82 linear feet retaining wall 24 to 30 feet high in rear Arlington Hotel, 4,470 cubic feet, at about $0.247		1,106.05
Laying 588 square feet of sidewalk along north side Superior bathhouse, at about 8 cents per square foot, $47.54; with iron hand rails to stone steps leading up West Mountain, at about $1 per linear foot, $56.29		103.83
Paving 525 square yards of roadway at reservation entrance, at $1.14 per square yard		598.91
Material, supplies, and equipment		605.63
Transportation		676.66
Printing		122.30
Miscellaneous items		136.00
Total		40,515.53
Balance July 1, 1916		60,437.45

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Lassen Volcanic National Park, Cal.—		
For protection and improvement Lassen Volcanic National Park, Cal., to be immediately available (*act Aug. 9, 1916, vol. 39, p. 442, sec. 1; submitted*)	$5,000.00	
All proceeds of leases and other revenues that may be derived from any source connected with said park shall be expended under the direction of the Secretary of the Interior in the administration and improvement of the park.		
The Secretary of the Interior is authorized to accept patented lands or rights of way over patented lands in the Lassen Volcanic National Park that may be donated for park purposes.		
The Secretary of the Interior is authorized in his discretion to accept buildings, moneys, or other property which would be useful in the betterment of the administration and affairs of the Lassen Volcanic National Park under his supervision, and which may be donated for park purposes.		

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief ranger	$1,500.00	1	
Rangers	900.00	2	
		$2,400.00	
OTHER OBJECTS OF EXPENDITURE.			
Maintenance and repair, roads and trails		1,200.00	
Equipment, material, and supplies		400.00	
Construction ranger cabin		1,000.00	
Total		5,000.00	

Casa Grande Ruin, Ariz.—		
For improvement of the Casa Grande Ruin, Ariz., including betterment of water supply, and fencing of the reservation, to be immediately available (*acts Mar. 2, 1889, vol. 25, p. 961, sec. 1; June 6, 1906, vol. 34, p. 281, sec. 28; Mar. 4, 1907, vol. 34, p. 1310, sec. 1; proclamation Dec. 10, 1909; submitted*)	1,650.00	
The Secretary of the Interior is authorized in his discretion to accept buildings, moneys, or other property which would be useful in the betterment of the administration and affairs of the Casa Grande Ruin, under his supervision, and which may be donated for park purposes.		

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Deepening and repairing present well, installing water tank with engine, and fuel for engine	$500	
Fencing reservation (480 acres)	800	
Purchase of riding horse and equipment for use of custodian, with maintenance thereof.	350	
	1,650	

National Park Service—		
Director of National Park Service, $4,500 per annum; assistant director, $2,500 per annum; chief clerk, $2,000 per annum; 1 draftsman, $1,800 per annum; 1 messenger, $600 per annum; and in addition thereto such experts, assistants, and other employees within the District of Columbia as the Secretary of the Interior may deem necessary, $8,100; in all, for park service in the District of Columbia, $19,500, all to be immediately available (*act Aug. 25, 1916, vol. 39, p. 535, sec. 1; submitted*)	19,500.00	
Current Expenses, St. Elizabeths Hospital—		
For the support, clothing, and treatment in St. Elizabeths Hospital of the insane from the Army, Navy, Marine Corps, Revenue-Cutter Service, inmates of the National Home for Disabled Volunteer Soldiers, persons charged with or convicted of crimes against the United States who are insane, all persons who have become insane since their entry into the military and naval service of the United States who have been admitted to the hospital and who are indigent, including purchase, exchange, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, for the use of the superintendent, purchasing agent, and general hospital business, not exceeding $1,750; and for purchase, maintenance, repair, and operation of 16 horse-drawn passenger-carrying vehicles for general hospital business and official use of the superintendent, not exceeding $8,200; $318,230, and not exceeding $1,500 of this sum may be expended in the removal of patients to their friends, not exceeding $1,000 in the purchase of such books, periodicals, and papers as may be required for the purposes of the hospital and for the medical library, and not exceeding $1,500 for actual and necessary expenses incurred in apprehension and return to the hospital of escaped patients (*R. S., secs. 4838–4858; act July 1, 1916, vol. 39, p. 309, sec. 1*)	318,230.00	$285,250.00
Authority is granted hereafter to exchange laundry machinery and other equipment in purchasing new equipment of the same or like character.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Current Expenses, St. Elizabeths Hospital—Continued.

Authority is granted to increase the pay of the assistant engineer from $1,200 to $1,500 per annum; first assistant engineer from $840 to $900 per annum; head plumber from $840 to $900 per annum; head steam fitter, from $840 to $900 per annum; steam fitters and assistant steam fitters from $660 to $720 per annum; first assistant baker from $570 to $600 per annum; assistant bakers from $510 to $540 per annum; head dairyman from $720 to $840 per annum; clerks, maximum $1,000 to $1,200 per annum; file and record clerks from $840 to $900 per annum (*submitted*).

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent ... per annum	$5,000.00	1	1
First assistant physician ... do	2,500.00	1	.....
Steward and disbursing agent ... do	2,500.00	1	1
Clinical director ... do	2,000.00	1	1
Scientific director ... do	2,000.00	1	1
Clinical psychiatrist ... do	2,000.00	1	.....
Pathologist ... do	2,000.00	1	.....
Assistant physicians, $900 to $2,000 ... do	.....	20	17
Dental interne ... do	600.00	1	1
Druggist ... do	950.00	1	1
1 visiting dentist, $8 ... per diem	.....	1	1
1 visiting oculist, $8 ... do	.....	1	1
Purchasing agent ... per annum	1,500.00	1	1
Chief clerk ... do	1,500.00	1	1
Matron ... do	1,200.00	1	1
Chief, training school ... do	1,200.00	1	1
Cost accountants, $1,320 to $1,500 ... do	.....	2	1
Secretary to superintendent ... do	1,200.00	1	1
Storekeeper ... do	1,200.00	1	1
Administration help, messengers, janitors, telephone operators, clerks, and ministers, $300 to $1,000 ... per annum	.....	39	37
Ward services, supervisors, assistant supervisors, nurses, attendants, and barbers, $180 to $810 ... per annum	.....	410	390
Chief engineer ... do	1,800.00	1	1
1 assistant engineer ... do	1,200.00	1	1
Lawn and grounds, $120 to $900 ... do	.....	12	12
Chef ... do	1,200.00	1	1
Kitchen help, $144 to $720 ... do	.....	88	80
Domestic service, $168 to $300 ... do	.....	34	31
Industrial, $216 to $600 ... do	.....	16	16
Laundry, $168 to $900 ... do	.....	40	40
Farm steward ... do	1,200.00	1	1
Dairy, $240 to $720 ... do	.....	22	17
Farm and garden, $192 to $900 ... do	.....	51	46
Stable, $300 to $720 ... do	.....	15	14
Wages:			
Superintendent of construction ... do	1,200.00	1	1
Tinner ... do	900.00	1	1
Painters, $660 to $900 ... do	.....	7	7
Assistant engineers, $600 to $720 ... do	.....	13	13
Firemen, $300 to $540 ... do	.....	21	21
Plumbers, $420 to $840 ... do	.....	8	8
Steam fitters, $660 to $720 ... do	.....	6	6
Machinists, $600 to $720 ... do	.....	2	2
Electrical engineer ... do	1,200.00	1	1
Foreman, electrical construction ... do	1,100.00	1	1
Wiremen, $720 to $840 ... do	.....	3	3
Salaries	.....	$290,000.00	$285,575.50
Wages	.....	51,000.00	47,052.56
OTHER OBJECTS OF EXPENDITURE.			
Provisions and stores	.....	316,800.00	302,066.89
Furniture and bedding	.....	20,000.00	20,305.67
Dry goods and clothing	.....	27,500.00	22,476.52
Medical supplies	.....	10,000.00	7,684.13
Farm and garden	.....	36,500.00	35,026.92
Miscellaneous	.....	5,000.00	5,213.36
Books and stationery	.....	1,500.00	1,253.62
Electrical, engineering, and painting supplies	.....	18,000.00	15,015.05
Total	.....	776,300.00	741,670.22
Deduct amount reimbursed by District of Columbia and from other sources	.....	458,070.00	456,420.22
Net total	.....	318,230.00	285,250.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Current Expenses, Columbia Institution for the Deaf—			
For the support of the institution, including salaries and incidental expenses, for books and illustrative apparatus, and for general repairs and improvements (*acts June 10, 1872, vol. 17, p. 360, sec. 1; July 1, 1916, vol. 39, p. 310, sec. 1*)	$73,000.00		
Buildings and grounds: For repairs to the buildings of the institution, including plumbing and steam fitting, and for repairs to pavements within the grounds (*same acts*)	6,000.00		
Special equipment: For the purchase and installation of typesetting and type-casting machinery, cylinder press, job press, stitching machine, type metal, and other necessary office fixtures and machinery for the complete equipment of a modern printing office to be used for the instruction of students and pupils of the institution (*submitted*)	7,000.00		
		$86,000.00	$76,000.00

NOTE.—An additional estimate of $15,200 has already been sent to the Commissioners of the District of Columbia to be included in their estimates for the fiscal year to end June 30, 1918. $13,200 was appropriated for the year to end June 30, 1917.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
President [1]	$3,600.00	1	1
Vice president [2]	3,000.00	1	1
Professors	3,000.00		1
Do.[2]	2,700.00	1	
Do.[2]	2,400.00	2	1
Do.[2]	2,200.00	1	2
Do.[2]	2,100.00		1
Instructor [2]	1,500.00	1	
Do.[2]	1,350.00		1
Do.[1]	1,080.00	1	
Instructor in typesetting and printing	1,200.00	1	
Assistant professor [1]	1,200.00	1	1
Instructors and librarian, $780 to $200		8	8
Principal Kendall School [1]	1,800.00	1	1
Teachers, Kendall School, $990 to $495		6	6
Farmer, instructor in agriculture [2]	1,500.00	1	1
Disbursing agent [1]	1,980.00	1	1
Clerk, stenographer, storekeeper, $600 to $420		3	3
Matrons, matron's assistant, supervisors, $720 to $200		6	6
Cooks, chambermaids, waitresses, kitchen boy, $420 to $192		11	11
Janitors, $540 to $240		4	4
Laundresses, seamstress, telephone girls, $216 to $300		6	6
Night watchman	720.00	1	1
Wages:			
Foreman of shop	1,245.00	1	1
Gardner	1,200.00	1	1
Engineers, $960 to $720		3	3
Dairymen, lawn hands, farm hands, $540 to $312		6	6
Miscellaneous and temporary labor $5.75 to $1 per diem			
Salaries		$46,000.00	$44,077.05
Wages		10,000.00	9,211.63
OTHER OBJECTS OF EXPENDITURE.			
Housekeeping department		18,200.00	16,924.61
Administration and office		1,200.00	1,020.33
Farm		4,400.00	4,249.14
Gallaudet College		9,200.00	2,053.96
Improvements, renewals, and repairs		5,600.00	5,076.98
Light, heat, and power		4,500.00	4,331.07
Miscellaneous items		2,100.00	1,969.06
Total		101,200.00	88,913.83

[1] And living. [2] And house.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Freedmen's Hospital—			
For salaries and compensation of the surgeon in chief, not to exceed $3,000, and for all other professional and other services that may be required and expressly approved by the Secretary of the Interior; in all $32,640. A detailed statement of the expenditure of this sum shall be submitted to Congress (*acts June 23, 1874, vol. 18, p. 223, sec. 1; Mar. 3, 1893, vol. 27, p. 551, sec. 1; Mar. 3, 1905, vol. 33, p. 1190, sec. 1; July 1, 1916, vol. 39, pp. 310–311, sec. 1*).	$32,640.00		
Increase (*submitted*)	4,000.00		

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Surgeon in chief	$3,000	1	1
Assistant surgeon	1,500	1	1
Resident physician	1,200	1	1
Pathologist	2,000	1	1
Anesthetist	1,200	1	1
Assistant anesthetist	900	1	.....
Clerk	1,400	1	1
Assistant clerks, $700 and $636	.....	2	2
Pharmacists, $720 and $120	.....	2	2
Wages:			
Engineer	1,200	1	1
Assistant engineers, $1,000 and $900	.....	3	2
Storekeeper	1,200	1	.....
Steward	720	1	1
Superintendents of nurses, $1,080 and $600	.....	2	2
Plumber	900	1	1
Telephone operators	300	2	.....
Firemen, drivers, laundryman, laundresses, seamstress, maids, orderlies, nurses, cooks, and waiters, $900 to $60	.....	79	79
Miscellaneous and temporary labor, $300 to $180	.....	6	5
Salaries	.....	$13,376	$12,476
Wages	.....	23,264	20,164
Total	.....	36,640	32,640

For subsistence, fuel and light, clothing, bedding, forage, medicine, medical and surgical supplies, surgical instruments, electric lights, repairs, furniture, motor-propelled ambulance, and other absolutely necessary expenses (*acts June 24, 1874, vol. 18, p. 223, sec. 1; Mar. 3, 1893, vol. 27, p. 551, sec. 1; Mar. 3, 1905, vol. 33, p. 1190, sec. 1; July 1, 1916, vol. 39, pp. 310, 311, sec. 1*)	28,000.00		
Increase (*submitted*)	2,000.00		

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
For subsistence	$26,000	$25,000
For fuel and light, clothing, bedding, forage, medicine, medical and surgical instruments, electric lights, repairs, furniture, motor-propelled ambulance, and other absolutely necessary expenses	4,000	3,000
Total	30,000	28,000

For labor and material required to inclose hospital grounds (*submitted*)	15,000.00		
Pathological laboratory (*submitted*)	35,000.00	$116,640.00	$60,640.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Howard University—

For maintenance, to be used in payment of part of the salaries of the officers, professors, teachers, and other regular employees of the university, ice and stationery, the balance of which shall be paid from donations and other sources, of which sum not less than $1,500 shall be used for normal instruction (*acts Aug. 5, 1892, vol. 27, p. 372, sec. 1; Mar. 3, 1899, vol. 30, p. 1101, sec. 1; July 1, 1916, vol. 39, p. 310, sec. 1*) $72,437.75

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
President, in part	$3,600.00	1	1
Secretary, etc., in part	2,025.00	1	1
Treasurer, etc., in part	2,025.00	1	1
Deans and director, in part	1,584.00	4	3
Dean, in part	1,006.25	1	1
Director and professor, in part	1,305.00	2	2
Professors, in part	1,485.00	6	4
Do	1,035.00	1	1
Do	1,125.00	1	0
Do	1,440.00	1	1
Do	1,170.00	1	1
Lecturers, in part	1,137.50	1	1
Do	1,312.50	2	2
Associate professors, in part	1,440.00	1	1
Do	1,260.00	2	2
Instructor, in part	1,237.50	1	1
Do	1,012.50	1	1
Assistant to treasurer, in part	1,080.00	1	1
2 professors, 1 assistant professor, 3 associate professors, 20 instructors, 3 lecturers, 1 preceptress, 3 assistants, 8 clerks, in part, $990 to $180		41	39
		$72,277.75	$64,851.34
OTHER OBJECTS OF EXPENDITURE.			
Ice		130.00	127.76
Stationery		30.00	20.90
Total		72,437.75	65,000.09

For tools, materials, fuel, wages of instructors, and other necessary expenses of the department of manual arts (*same acts*) 18,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Director, etc	$1,760.00	1	1
Instructor in civil engineering	1,400.00	1	
Instructors	1,200.00	2	1
Do	1,100.00	2	2
Instructor in domestic science	1,000.00	1	
1 professor, 3 instructors, 1 clerk, 2 janitors, $950 to $250		7	5
		$11,960.00	$6,917.90
OTHER OBJECTS OF EXPENDITURE.			
Supplies and record		2,540.00	2,070.97
Equipment		3,500.00	3,011.13
Total		18,000.00	12,000.00

For books, shelving, furniture, and fixtures for the libraries (*same acts*) 2,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Academic and medical library books, etc	$1,700.00	$1,252.82
Law library books, etc	300.00	247.18
Total	2,000.00	1,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Howard University—Continued.			
For improvement of grounds and repairs of buildings, to be immediately available (*acts Aug. 5, 1892, vol. 27, p. 372, sec. 1; Mar. 3, 1899, vol. 30, p. 1101, sec. 1; July 1, 1916, vol. 39, p. 310, sec. 1*)	$12,300.00		
Medical department: For part cost of needed equipment, laboratory supplies, apparatus and repairs of laboratories and buildings (*same acts*)	7,000.00		
For material and apparatus for chemical, physical, biological and natural history studies and use in laboratories in Science Hall, including cases and shelving (*same acts*)	2,000.00		
For fuel and light: For part payment for fuel and light, Freedmen's Hospital and Howard University, including necessary labor to care for and operate the same (*same acts*)	3,500.00		
Auditorium, administration and gymnasium building, 25 cents per cubic foot (*submitted*)	150,000.00		
		$267,237.75	$101,000.00
Total miscellaneous objects		12,800,098.64	7,710,810.00
Total, Miscellaneous under the Department of the Interior		17,697,328.64	12,193,390.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Painting walls, floors, and ceilings, $2,275; metal ceilings, $1,250; plumbing, $1,200; repairs to Law Building and professors' houses, $1,175; trees and walks, $900; flooring, $800; terracing south of Science Hall, $700; repairing front Spaulding Hall, $700; electric fixtures, $500; new sewers, King and Miner Halls, $500	$10,000.00	.....
Additional for installing underground circuit, suitable posts, and other necessary equipment for lighting the campus of the university, as estimated by Interior Department experts	2,300.00	.....
Total	12,300.00	$10,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
To supplement existing apparatus and other equipment, 10 dental chairs, $1,500; 10 microscopes, $500	$2,000.00	$1,010.27
Laboratory supplies	2,000.00	2,957.48
Repairs to laboratories and buildings	3,000.00	3,032.25
Total	7,000.00	7,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Chemical	$600.00	$600.00
Physical	600.00	600.00
Biological	600.00	600.00
Nature study	200.00	200.00
Total	2,000.00	2,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Central heating plant, Freedmen's Hospital and Howard University:		
Labor and fuel	$3,000.00	$3,000.00
Other fuel and gas	500.00	500.00
Total	3,500.00	3,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
UNDER THE DEPARTMENT OF COMMERCE.		
LIGHTHOUSE SERVICE.		
General Expenses, Lighthouse Service.—		
For supplies, repairs, maintenance, and incidental expenses of lighthouses and other lights, beacons, buoyage, fog signals, lighting of rivers heretofore authorized to be lighted, light vessels, other aids to navigation, and lighthouse tenders, including the establishment, repair, and improvement of beacons and day marks and purchase of land for same; the establishment of post lights, buoys, submarine signals, and fog signals; the establishment of oil or carbide houses not to exceed $10,000: *Provided*, That any oil or carbide house hereafter erected hereunder shall not exceed $550 in cost; the construction of necessary outbuildings at a cost not exceeding $500 at any one light station in any fiscal year; the improvements of grounds and buildings connected with light stations and depots; wages of laborers attending post lights; pay of temporary employees and field force while engaged on works of general repair and maintenance and pay of laborers and mechanics at lighthouse depots; rations and provisions or commutation thereof for keepers of lighthouses, working parties in the field, officers and crews of light vessels and tenders, and officials and other authorized persons of the Lighthouse Service on duty on board of such tenders or vessels; and money accruing from commutation for rations and provisions for the above-named persons on board of tenders and light vessels or in working parties in the field may hereafter be paid on proper vouchers to the person having charge of the mess of such vessels or parties; reimbursement under rules prescribed by the Secretary of Commerce of keepers of light stations and masters of light vessels and of lighthouse tenders for rations and provisions and clothing furnished shipwrecked persons who may be temporarily provided for by them, not exceeding in all $5,000 in any fiscal year; fuel and rent of quarters where necessary for keepers of lighthouses; the purchase of land sites for fog signals; the rent of necessary ground for all such lights and beacons as are for temporary use or to mark changeable channels and which in consequence can not be made permanent; the rent of offices, depots, and wharves; traveling expenses, mileage, library books for light stations and vessels, and technical books and periodicals not exceeding $1,000; and for all other contingent expenses of district offices and depots and for contingent expenses of the Office of the Bureau of Lighthouses in Washington (increase of $60,000 submitted) (*act July 1, 1916, vol. 39, p. 317, sec. 1*)	$2,850,000.00	$2,790,000.00

Hereafter the appropriation "General expenses, Lighthouse Service," shall be available, under regulations prescribed by the Secretary of Commerce, for the payment of traveling and subsistence expenses of teachers while actually employed by States or private persons to instruct the children of keepers of lighthouses.

Hereafter the limit of cost of necessary outbuildings at any one light station in any fiscal year shall not exceed $500, and the appropriation "General expenses, Lighthouse Service," is hereby made available for the payment thereof.

Hereafter all officers and employees engaged in the field service or on vessels of the Lighthouse Service who shall have reached the age of 65 years, after having been 30 years in the active service of the Government, may, at their option, be retired from further performance of duty; and all such officers and employees who shall have reached the age of 70 years shall be compulsorily retired from further performance of duty: *Provided*, That the annual compensation of persons so retired shall be a sum equal to one-fortieth of the last annual pay received for each year of active service in the Lighthouse Service or in a department or branch of the Government having a retirement system, not to exceed in any case thirty-fortieths of the last annual pay received: *Provided further*, That such retirement pay shall not include any amount on account of subsistence or other allowance.

NOTE.—The foregoing estimate of appropriation for general expenses, Lighthouse Service, provides for the increase in the limit of cost of construction of necessary outbuildings at light stations in any fiscal year from $200 to $500. The limit of cost of $200 authorized for this purpose has been contained in appropriation acts since the fiscal year 1902, since which time the cost of labor and materials has greatly increased. The effect of restriction to this small limit has been to cause the erection of numerous small unsubstantial buildings at light stations, making the premises unsightly, rather than a small number of larger and better structures at a greater cost per building. It is not anticipated that there will be any increase in the total expenditure for this purpose, and the more permanent type of structure possible with a higher limit of cost will prove economical as well as improve the appearance of light stations. It is recommended that the estimated increase in the limit of cost be granted.

Provision is also included for allowing commutation of rations and provisions to working parties of the Lighthouse Service in the field. The members of working parties are furnished their subsistence when employed away from their homes and stations, but there is no authority for commuting the allowance, it being necessary either to provide subsistence in kind or reimburse the individuals for expenditures made by them for this purpose. It will facilitate the work of subsisting field parties and reduce the amount of clerical work in district offices if authority for commuting this subsistence is granted.

Consolidated general appropriation.

It is further recommended that consideration be given to the consolidation of the four general maintenance appropriations under the single appropriation "General expenses" by naming in the consolidated general appropriation a specific amount as the limit of all salary items included therein. It is believed that this step would effect a more economical and efficient administration of the Lighthouse Service by simplification of the accounting system and permitting the costs of work to be kept in a more systematic and comprehensive manner, showing clearly for each principal feature the relative amounts paid for salaries, materials, supplies, equipment, and other component items. Among additional advantages of consolidation of items of general appropriation may be stated the following: (*a*) Laborers in charge of lights are now paid out of two different appropriations, those attending lights on rivers authorized by Congress to be lighted being paid out of general expenses and those at other lights not on rivers being paid out of salaries of keepers; (*b*) commutation of rations of keepers and other employees (which may be properly considered as part of their compensation) now must be paid out of the appropriation "General expenses," while the salaries proper are paid out of the respective salary appropriations; (*c*) the items recommended for consolidation have natural limitations. For example, the number and average salary of keepers is limited by law. A necessary limitation is also imposed by the number of vessels in service. If such a consolidation of appropriations may be effected, it is believed that the total sum of the four general maintenance appropriations stated in these estimates, viz, $5,414,600, may be reduced in the sum of $25,000 to a revised total of $5,389,600. This may be effected by reason of the fact that it is necessary to allow a small portion of each appropriation to be reserved for prevention of a deficiency prohibited by law, and if the appropriations be consolidated the amount reserved may be correspondingly reduced.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Lighthouse Service—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages, mechanics, artisans, laborers, etc.:		*Number.*	*Number.*
Arc welder and oxyacetylene torch operator.....per diem..	$83.75	1	1
Blacksmiths.....per month..	90.00	2	2
Do.....do....	75.00	2	1
Do.....per diem..	5.00–3.00	27	24
Blacksmith's helpers.....per month..	60.00	2	2
Do.....per diem..	3.00–1.75	14	13
Boat builder.....do....	5.00–3.50	3	7
Boat builder's helper.....do....	2.25	1	1
Boatman.....do....	1.50	.....	1
Boiler makers.....do....	6.50–3.75	13	10
Bricklayers.....do....	4.00–3.75	4	9
Carpenters.....per month..	75.00–60.00	17	33
Do.....per diem..	5.00–1.00	195	271
Carpenter's helpers.....do....	3.50–2.50	13	15
Cement-gun operator.....do....	8.00	.....	1
Cement workers.....do....	4.00–3.60	3	2
Concrete foreman.....do....	3.33	.....	1
Concrete worker.....do....	3.00	1	1
Concrete finishers.....do....	5.00–3.50	1	2
Cooks.....per month..	55.00–45.00	4	18
Do.....per diem..	3.00–1.75	4	5
Cooper.....do....	4.80	1	1
Custodians.....per annum..	1.00	3	3
Diver.....per hour..	1.25	1	1
Draftsman.....per month..	125.00	1	1
Do.....per diem..	5.00	.....	1
Driver, with horse and scraper.....do....	3.50	2	2
Electricians.....per month..	100.00	1	1
Do.....per diem..	4.95–3.00	7	10
Engineers.....per month..	100.00	1	1
Do.....do....	75.00–60.00	2	3
Do.....per diem..	2.50	2	4
Engineer's assistants.....per month..	85.00	3	3
Engineman.....per diem..	2.75	1	1
Firemen.....per month..	65.00	4	4
Do.....per diem..	3.00	2	.....
Foremen.....per month..	150.00	1	1
Do.....do....	125.00	2	2
Do.....do....	115.00	1	2
Do.....do....	100.00	14	14
Do.....do....	95.00	.....	1
Do.....per diem..	5.50–4.00	8	9
Foreman carpenter.....do....	4.00	1	1
Foremen laborers.....per month..	100.00	2	2
Foreman packer.....do....	80.00	1	1
Foreman packer's assistant.....do....	75.00	1	1
Foreman, shop.....per diem..	4.50–4.00	1	1
Ironworkers.....do....	4.00–2.50	3	4
Laborers.....per month..	60.00–30.00	15	142
Do.....per diem..	3.00–1.25	1,002	1,015
Laborers, skilled.....per month..	70.00–60.00	5	3
Do.....per diem..	3.50–2.50	39	40
Laborers, leading.....do....	2.25	2	2
Laborers in charge of buoys.....per annum..	300.00–216.00	2	2
Lampist.....per month..	120.00	1	1
Lamp makers.....per diem..	4.00–2.50	7	7
Launch men, with launch.....do....	12.00–10.00	2	2
Launch man, with launch and attendant.....do....	20.00	1	1
Linemen.....do....	3.50–3.00	1	2
Machine carpenters.....do....	3.75	2	2
Machinists.....per month..	100.00	1	1
Do.....do....	75.00–45.00	3	3
Do.....per diem..	4.00–2.50	24	26
Machinist's helpers.....do....	2.80–2.50	5	6
Marine machinists.....do....	4.00–3.75	3	3
Masons.....do....	6.50–2.25	24	26
Master carpenters.....do....	4.00	3	3
Master mechanics.....do....	5.00–4.00	2	2
Master painters.....do....	3.00	2	2
Mechanic.....per month..	75.00	1	1
Do.....per diem..	2.50–2.25	1	1
Mess boy.....per month..	30.00	1	1
Packers.....per diem..	3.00–2.60	6	7
Painters.....per month..	60.00	.....	1
Do.....per diem..	4.75–2.00	40	30
Painter's helpers.....do....	4.00–2.50	5	3
Pattern makers.....do....	6.00–4.00	1	2
Pipe fitters.....do....	4.00–3.00	6	4
Plasterers.....do....	6.00–3.50	10	9
Plumbers.....do....	5.00–2.50	13	12
Polisher and plater.....do....	3.75	1	.....
Riggers.....do....	2.50–2.00	.....	3
Riveter.....do....	4.00	.....	1
Rivet heaters.....do....	1.70	4	2
Rivert holders.....do....	2.75	8	7
Sailmaker.....do....	3.00	1	1
Sailmaker and rigger.....do....	3.50	1	1
Seamstresses.....do....	2.00–1.75	1	3
Scow man.....do....	2.75	1	1
Ship carpenters.....do....	3.75–3.22	4	4
Ship calker.....do....	3.50	.....	1
Spar maker.....do....	8.25	2	2
Spinners.....do....	4.00–3.75	3	2

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.

Total amount to be appropriated under each head of appropriation.

Amount appropriated for the fiscal year ending June 30, 1917.

General Expenses, Lighthouse Service—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Slaters ... per month	$75.00–60.00	.....	2
Steelworker ... per diem	3.00	1	1
Structural ironworker ... do	3.50	1	
Survey man ... do	5.00	1	1
Teamsters ... per month	60.00	1	1
Do ... per diem	2.50	1	2
Teamsters, with team ... do	7.50–4.00	36	23
Tinsmiths ... do	3.68–2.50	7	4
Tinsmith's helper ... do	2.75	1	1
Tool keeper ... do	3.00	1	1
Water boy ... do	.50	1	1
Wireman ... do	2.40	.....	1
Yardmen ... per month	60.00	2	2
Laborers in charge of post lights ... per annum	2,046.00	1	1
Do ... do	1,980.00	1	1
Do ... do	1,356.00	1	1
Do ... do	1,248.00	1	1
Do ... do	1,200.00	1	1
Do ... do	1,140.00	1	1
Do ... do	1,104.00	1	1
Do ... do	1,080.00	1	1
Do ... do	960.00–504.00	45	45
Do ... do	492.00–200.00	161	160
Do ... do	192.00–12.00	1,527	1,511
Wages	.....	$570,000	$562,332
OTHER OBJECTS OF EXPENDITURE.			
Lights and fog signals:			
Rations and provisions	.....	163,000	162,031
Fuel and rent for keepers	.....	53,000	52,299
General supplies	.....	225,000	217,255
Repairs and improvements, including grounds and outbuildings	.....	198,500	192,597
Establishing lights and fog signals, including sites	.....	29,500	28,459
Necessary additional land for light stations	.....	1,500	310
Oil and carbide houses	.....	2,000	256
Incidental expenses	.....	8,000	8,181
Daymarks and spindles:			
Establishment, including sites	.....	1,200	594
Repairs and improvements	.....	4,500	4,471
Incidental expenses	.....	250	147
Post lights:			
Establishment	.....	3,500	3,283
Supplies	.....	18,000	17,135
Repairs and improvements	.....	8,350	8,111
Incidental expenses	.....	1,000	1,364
Buoys:			
Establishment	.....	165,000	181,955
Supplies	.....	30,000	25,183
Repairs	.....	44,000	43,538
Incidental expenses	.....	750	802
Tenders:			
Rations and provisions	.....	210,000	208,084
Supplies	.....	352,000	350,983
Repairs	.....	179,000	149,891
Incidental expenses	.....	25,000	26,871
Light vessels:			
Rations and provisions	.....	95,000	93,501
Supplies	.....	115,000	110,511
Repairs	.....	151,400	128,277
Incidental expenses	.....	2,000	2,137
Depots:			
Rent	.....	5,500	5,041
Repairs and improvements	.....	67,900	67,398
Incidental expenses	.....	17,000	18,551
Offices:			
Technical books and periodicals	.....	400	287
Stationery and office supplies	.....	16,000	15,697
Telegraph and telephone	.....	7,600	7,675
Traveling expenses and mileage	.....	39,000	38,789
Rent	.....	6,000	5,292
Freight, expressage, and cartage	.....	30,000	30,165
Motor cycle, Hawaiian Islands	.....	150	.....
Incidental expenses	.....	4,000	4,057
Total	.....	2,850,000	2,773,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries of Keepers of Lighthouses— For salaries of not exceeding 1,800 lighthouse and fog-signal keepers and laborers attending other lights, exclusive of post lights (increase of $10,000 submitted) (*act July 1, 1916, vol. 39, p. 318, sec. 1*)	$950,000.00	$940,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Keepers	$1,464	1	1
Do	1,358	1	1
Do	1,176	1	1
Do	1,140	1	1
Do	1,080	7	6
Do	1,020	3	3
Do	1,008	3	2
Do	960-516	751	742
Do	492-360	4	4
Assistant keepers	900-504	491	441
Do	492-456	206	249
Laborers	1,200	1	1
Do	1,020	2	2
Do	960-540	20	17
Do	480-204	135	133
Do	180-36	93	84
Assistant laborers	90	2	2
Total		$950,000	$922,233

Salaries, Lighthouse Vessels— For salaries and wages of officers and crews of light vessels and lighthouse tenders, including temporary employment when necessary (increase of $150,000 submitted) (*act July 1, 1916, vol. 39, p. 318, sec. 1*)	1,220,000.00	1,070,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Captains	$2,280	5	
Do	2,220		4
Do	2,160	5	
Do	2,100		5
Masters	2,280	1	
Do	2,220		1
Do	2,160	2	
Do	2,100		2
Do	2,040	16	
Do	1,980		16
Do	1,860	9	
Do	1,800		9
Do	1,560	1	
Do	1,500		1
Do	1,440	5	
Do	1,380	4	5
Do	1,368	2	
Do	1,320		4
Do	1,308		2
Do	1,260	18	
Do	1,200		17
Do	1,140	13	
Do	1,080	3	16
Do	1,020	1	2
Do	960-720	17	17
Master and pilot	2,040	1	
Do	1,980		1
First officers	1,440	2	
Do	1,380	1	1
Do	1,320		1
Do	1,260	15	
Do	1,200		14
Do	1,140	17	
Do	1,080		16
Do	1,020	2	
Do	960		2
Second officers	1,440	1	
Do	1,380		1
Do	1,260	1	
Do	1,200		1
Do	1,080	6	
Do	1,020	9	5
Do	960-840	20	28
Third officers	780-720	2	2
Cadet officers	780-600	3	3
Mates	1,080	2	
Do	1,068	5	
Do	1,020	13	2
Do	1,008		5
Do	960-540	35	48
Second mates	1,020	2	
Do	960		2
Mate and carpenter	1,260	1	
Do	1,200		1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Salaries, Lighthouse Vessels—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.		*Number.*	*Number.*
Chief engineers	$1,860	4	.....
Do	1,800	.....	3
Do	1,740	1	.....
Do	1,680	5	1
Do	1,620	.....	5
Engineers	1,860	1	.....
Do	1,800	.....	1
Do	1,740	2	.....
Do	1,680	.....	2
Do	1,620	1	.....
Do	1,560	9	.....
Do	1,500	.....	9
Do	1,440	9	.....
Do	1,380	2	10
Do	1,320	3	1
Do	1,260	3	3
Do	1,200	5	5
Do	1,140	15	5
Do	1,080	5	15
Do	1,020	6	5
Do	960-840	9	8
Assistant engineers	1,260	1	.....
Do	1,200	.....	1
Do	1,140	4	.....
Do	1,080	2	3
Do	1,068	5	.....
Do	1,020	2	2
Do	1,008	.....	5
Do	960-600	35	36
First assistant engineers	1,260	12	.....
Do	1,200	2	11
Do	1,140	10	2
Do	1,080	2	11
Second assistant engineers	1,080	12	.....
Do	1,020	2	11
Do	960-780	17	18
Cadet engineers	840-660	5	5
Wirelesss operators	1,080	3	2
Do	840-720	4	1
Wages:			
Quartermasters	720-540	113	102
Firemen, first class	720-360	185	179
Firemen, second class	600-360	83	82
Machinists	780-540	91	81
Oiler	600	1	.....
Seamen	720-360	568	472
Deck hands	480-420	6	6
Stewards	900-540	35	34
Cooks	900-480	114	108
Mess attendants	480-240	89	77
Shipkeepers	960-600	3	3
Total	.....	$1,220,000	$985,902

Salaries, Lighthouse Service—

For salaries of 17 lighthouse inspectors, and of clerks and other authorized permanent employees in the district offices and depots of the Lighthouse Service, exclusive of those regularly employed in the office of the Bureau of Lighthouses, Washington, D. C. Hereafter the annual salaries of lighthouse inspectors, excepting the inspector of the third lighthouse district, shall not exceed $3,000 each (increase of $19,600 submitted) (*act July 1, 1916, vol. 39, p. 318, sec. 1*) ..... $394,600.00 | $375,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Inspectors	$3,600	1	1
Do	3,000	16	.....
Do	2,400	.....	16
Superintendents	2,400	10	9
Do	2,100	4	5
Assistant superintendents	2,400	1	.....
Do	2,100	6	5
Do	1,980	3	3
Do	1,920	.....	1
Do	1,800	4	7
Do	1,680	1	1
Do	1,620	2	3
Do	1,200	1	1
Assistant superintendent of construction	2,250	1	1
Do	1,980	1	1
Aids	1,380	5	5
Draftsmen	1,800	2	2
Do	1,500	9	8
Do	1,320	1	.....
Do	1,200	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Salaries, Lighthouse Service—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.		*Number.*	*Number.*
Scientific assistant	1,500	1	1
Do	900	1	1
Chief clerks	2,220	1	1
Do	2,160	1	1
Do	2,040	6	6
Do	1,980	5	5
Do	1,860	3	3
Do	1,800	3	3
Clerks	1,620	2	2
Do	1,500	13	13
Do	1,440	1	1
Do	1,380	5	4
Do	1,320	5	5
Do	1,200	14	14
Do	1,080	13	13
Do	1,020	2	2
Do	960-840	28	28
Examiner	2,100	1	1
Messengers	840-480	5	5
Messenger boy	420	1	1
Janitors	720-180	2	2
Assistant janitor	660	1	1
Laborers at office	720-480	3	.....
Do	540-480	.....	3
Depot keepers	1,440	2	1
Do	1,320	1	.....
Do	1,200	3	4
Do	1,140	2	1
Do	1,080	3	3
Do	1,020	5	5
Do	960-300	9	10
Assistant depot keepers	1,020	1	1
Do	900-480	4	4
General storekeeper	2,100	1	1
Storekeeper	1,620	1	1
Assistant storekeeper	1,200	1	1
Chief of watch	1,020	1	1
Watchmen	840-180	12	12
Foremen	1,800	2	1
Do	1,680	3	3
Do	1,620	5	5
Do	1,560	2	2
Do	1,500	2	2
Do	1,440	3	2
Do	1,380	2	1
Do	1,320	2	1
Assistant foremen	1,320	2	2
Mechanicians	1,680	2	2
Do	1,620	1	1
Do	1,500	7	7
Do	1,440	2	2
Do	1,380	2	2
Assistant mechanicians	1,380	1	1
Do	1,320	1	1
Master mechanic	1,860	1	1
Receiving agent	120	1	1
Total	.....	$394,600	$371,720

	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Total, Lighthouse Service	$5,414,600.00	$5,175,000.00

COAST AND GEODETIC SURVEY.

For every expenditure requisite for and incident to the work of the Coast and Geodetic Survey, including maintenance, repair, or operation of motor-propelled or horse-drawn vehicles for use in field work, compensation, not otherwise appropriated for, of persons employed in the field work, commutation to officers of the field force while on field duty, at a rate not exceeding $2.50 per day each, to be expended in accordance with the regulations relating to the Coast and Geodetic Survey prescribed by the Secretary of Commerce, and under the following heads: *Provided*, That hereafter advances of money under this appropriation may be made to the Coast and Geodetic Survey and by authority of the superintendent thereof to chiefs of parties, who shall give bond under such rules and regulations and in such sum as the Secretary of Commerce may direct, and accounts arising under such advances shall be rendered through and by the disbursing officer of the Coast and Geodetic Survey to the Treasury Department as under advances heretofore made to chiefs of parties:

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Party Expenses, Coast and Geodetic Survey—		
Field expenses:		
Atlantic coast: For surveys and necessary resurveys of the Atlantic and Gulf coasts of the United States, including coasts of outlying islands under the jurisdiction of the United States: *Provided*, That not more than $25,000 of this amount shall be expended on the coasts of said outlying islands and the Atlantic entrance to the Panama Canal (*R. S., p. 910, secs. 4681–4691; acts Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 1, 1916, vol. 39, p. 318, sec 1*)	$145,584.00	$90,000.00
Pacific coast: For surveys and necessary resurveys of coasts on the Pacific Ocean under the jurisdiction of the United States (*same acts*)	283,754.00	225,000.00
Tides, currents, etc.: For continuing researches in physical hydrography relating to harbors and bars, and for tidal and current observations on the coasts of the United States or other coasts under the jurisdiction of the United States, and payment of $1 per day for mess purposes to each vessel of the Lighthouse Service during such period as current observations are made by such vessel (*same acts*)	14,900.00	11,720.00
Offshore soundings, etc.: For offshore soundings and examination of reported dangers on the coasts of the United States, and of coasts under the jurisdiction of the United States, compilation of the Coast Pilot, special hydrographic examinations, including the employment of such pilots and nautical experts in the field and office as may be necessary for the same (*same acts*)	5,600.00	5,600.00
Federal, boundary, and State surveys: For continuing magnetic observations and establishing meridian lines in connection therewith in all parts of the United States, for making magnetic observations in other regions under the jurisdiction of the United States; including the purchase of additional magnetic instruments, the lease of sites where necessary, and the erection of temporary magnetic buildings; for continuing the lines of exact levels between the Atlantic, Pacific, and Gulf coasts; for establishing lines of exact levels in Alaska; for the determination of geographic positions by triangulation or transverse for the control of Federal, State, boundary, and other surveys and engineering works in all parts of the United States and Alaska; for determination of field astronomic positions; for continuing gravity observations; and including the employment in the field and office of such magnetic observers, at salaries not exceeding $2,200 per annum, as may be necessary (*same acts*)	125,000.00	80,000.00
Special surveys: For special surveys that may be required by the Bureau of Lighthouses or other proper authority, and contingent expenses incident thereto (*same acts*)	15,000.00	10,000.00
Objects not named, etc.: For objects not hereinbefore named that may be deemed urgent, including the preparation or purchase of plans and specifications of vessels; the employment of such hull draftsmen in the field and office as may be necessary for the same; the reimbursement hereafter of officers of the Coast and Geodetic Survey for food, clothing, medicines and other supplies furnished for the temporary relief of distressed persons in remote localities and to shipwrecked persons temporarily provided for by them, not to exceed $500 in any one year; actual necessary expenses of persons employed in the field work temporarily ordered to the office at Washington for consultation with the Superintendent, and not exceeding $550 for the expenses of the attendance of the American delegates at the meetings of the International Geodetic Association (*same acts*)	4,500.00	3,000.00
In all, for field expenses	594,338.00	425,320.00

ATLANTIC COAST.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages:[1]		*Number.*	*Number.*
Hands ... per month	$90.00	6	4
Do ... do	85.00	5	3
Do ... do	80.00–25.00	100	62
Do ... per diem	3.50– 1.00	60	62
Do ... per hour	.45– .12½	6	6
Wages		$37,784.00	$14,286.71
OTHER OBJECTS OF EXPENDITURE.			
Subsistence		18,000.00	9,544.00
Traveling expenses		5,000.00	2,319.84
Freight		2,200.00	1,040.32
Hire of launches		20,000.00	9,897.61
Outfits		38,000.00	16,104.90
Fuel		20,000.00	9,162.40
Rent		2,000.00	961.34
Miscellaneous (ice, laundry, telegrams, etc.)		2,600.00	1,157.68
Unexpended			525.20
Total		145,584.00	65,000.00

[1] Employed during working season only.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Party Expenses, Coast and Geodetic Survey—Continued.

PACIFIC COAST.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief clerk ... per annum	$1,800.00	1	1
Chief computer and draftsman ... do	2,400.00	2	2
Draftsman ... do	2,000.00	1	1
Do ... do	1,800.00	1	1
Do ... do	1,380.00	1	.....
Computers ... do	1,800.00	3	3
Clerk ... do	900.00	1	1
Wages:[1]			
Hands ... per month	100.00	8	6
Do ... do	90.00	4	3
Do ... do	75.00–50.00	70	55
Hands and recorders ... do	45.00–5.00	60	55
Hands ... per diem	4.00–0.375	30	29
Salaries	.....	$18,080.00	$16,580.00
Wages	.....	38,720.00	23,356.46
OTHER OBJECTS OF EXPENDITURE.			
Subsistence	.....	40,600.00	28,537.60
Travel	.....	28,600.00	20,103.06
Freight	.....	6,000.00	4,198.61
Hire of launches	.....	39,754.00	27,957.39
Outfits	.....	38,800.00	27,249.41
Fuel	.....	69,000.00	48,480.36
Miscellaneous (laundry, ice, telegrams, etc.)	.....	4,200.00	2,987.95
Unexpended	.....	.....	549.16
Total	.....	283,754.00	200,000.00

[1] Employed during working season only.

TIDES.

Employees.	Rate per month.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Wages, tide observers	$15.00–$75.00	26	23
Wages	.....	$8,500.00	$5,993.33
OTHER OBJECTS OF EXPENDITURE.			
Outfits	.....	600.00	176.76
Hire of launches	.....	3,000.00	.....
New station at San Francisco, Cal	.....	1,900.00	.....
Travel, rent, etc	.....	900.00	161.54
Unexpended	.....	.....	68.37
Total	.....	14,900.00	6,400.00

OFFSHORE SOUNDINGS.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Nautical expert	$3,000.00	.....	1
Do	2,400.00	.....	1
Do	1,800.00	.....	1
Do	1,600.00	.....	1
Do	1,400.00	.....	1
Chart corrector	1,800.00	1	1
Salaries	.....	$1,800.00	$10,642.92
OTHER OBJECTS OF EXPENDITURE.			
Subsistence	.....	1,500.00	578.00
Travel	.....	1,200.00	764.32
Fuel	.....	500.00	2,278.29
Hire of launches	.....	500.00	450.15
Miscellaneous (laundry, telegrams, etc.)	.....	100.00	57.88
Unexpended	.....	.....	228.44
Total	.....	5,600.00	15,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Party Expenses, Coast and Geodetic Survey—Continued.

STATE SURVEYS.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Signalmen ... per annum	$2,280.00	1	1
Do ... do	1,200.00	3	.....
Magnetic observers ... do	2,100.00	1	.....
Do ... do	1,980.00	1	.....
Do ... do	1,920.00	1	.....
Do ... do	1,860.00	1	2
Do ... do	1,800.00	.....	1
Do ... do	1,740.00	1	1
Do ... do	1,620.00	1	1
Do ... do	1,500.00	4	2
Do ... do	1,380.00	.....	3
Do ... do	1,200.00	1	1
Wages:[1]			
Hands ... per month	105.00	1	1
Do ... do	100.00	12	6
Do ... do	95.00	10	5
Do ... do	90.00	10	5
Do ... do	85.00	9	5
Do ... do	80.00-20.00	80	44
Do ... per diem	5.00- 1.00	75	36
Do ... per hour	.20	.....	2
Salaries	.....	$21,900.00	$17,134.00
Wages	.....	49,300.00	14,636.15
OTHER OBJECTS OF EXPENDITURE.			
Subsistence	.....	12,100.00	5,399.13
Travel	.....	9,600.00	4,279.52
Freight	.....	6,000.00	2,659.48
Teams, etc	.....	6,800.00	3,022.90
Outfits	.....	14,000.00	6,261.52
New building	.....	3,500.00	1,288.76
Rent	.....	500.00	355.50
Miscellaneous (rent, fuel, etc.)	.....	1,300.00	456.34
Unexpended	.....	.....	506.70
Total	.....	125,000.00	56,000.00

[1] Employed during working season only.

SPECIAL SURVEYS.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages:[1]		*Number.*	*Number.*
Hands ... per month	$60.00	3	2
Do ... per diem	1.50- 3.00	16	13
Wages	.....	$3,900.00	$2,569.09
OTHER OBJECTS OF EXPENDITURE.			
Subsistence	.....	2,200.00	1,445.71
Travel	.....	1,600.00	1,048.03
Hire of launches	.....	2,600.00	1,717.98
Outfits	.....	2,500.00	1,633.64
Fuel	.....	1,350.00	896.58
Miscellaneous (freight, laundry, telegrams, etc.)	.....	850.00	588.99
Unexpended	.....	.....	99.98
Total	.....	15,000.00	10,000.00

[1] Employed during working season only.

OBJECTS NOT NAMED.

Employees.	Rate per month.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salaries, draftsman	$200.00	2	1
Salaries	.....	$2,500.00	$260.00
OTHER OBJECTS OF EXPENDITURE.			
Travel	.....	700.00	440.12
Rent	.....	1,200.00	1,200.00
Miscellaneous	.....	100.00	61.71
Unexpended	.....	.....	1,038.17
Total	.....	4,500.00	3,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Repairs and Maintenance of Vessels— For repairs and maintenance of the complement of vessels, including traveling expenses of persons inspecting the repairs, and exclusive of engineer's supplies and other ship chandlery (*R. S., p. 910, secs. 4681–4691; acts Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 1, 1916, vol. 39, p. 318, sec. 1*)	$56,000.00	$56,000.00

	Estimated, 1918.	Expended, 1916.
Bache	$6,000.00	$13,151.20
Cosmos	1,000.00	374.50
Explorer	5,000.00	4,868.21
Gedney	.....	12.33
Hydrographer	3,000.00	2,266.62
Isis	8,000.00	5,439.46
Matchless	2,000.00	1,394.03
McArthur	.....	32.55
Pathfinder	12,000.00	11,056.65
Patterson	6,000.00	2,859.97
Surveyor	10,000.00	.....
Taku	1,500.00	988.90
Yukon	1,500.00	797.39
Unexpended balance	.....	1,758.19
Total	56,000.00	45,000.00

	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Pay, etc., Officers and Men, Vessels, Coast Survey— For all necessary employees to man and equip the vessels, including professional seamen serving as mates on vessels of the survey, to execute the work of the survey herein provided for and authorized by law (*R. S., p. 910, secs. 4681–4691; acts Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 1, 1916, vol. 39, p. 318, sec. 1*)	337,500.00	285,000.00

Employees.	Rate per month.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Chief engineers	$115.00–$168.00	.....	14
Do	100.00– 135.00	11	.....
Watch officers	140.00– 150.00	.....	3
Do	115.00– 130.00	2	.....
Mates	110.00– 145.00	.....	15
Do	105.00– 120.00	13	.....
Surgeons	110.00– 150.00	.....	12
Do	85.00– 125.00	8	.....
Deck officers	75.00– 100.00	.....	32
Do	90.00	21	(1)
Wages:			
Engineers	35.00– 110.00	36	36
Firemen	13.20– 50.00	.....	51
Do	13.20– 55.00	48	.....
Boatswains	21.20– 85.00	.....	17
Do	21.20– 90.00	16	.....
Carpenters	35.00– 70.00	.....	7
Do	35.00– 75.00	6	.....
Coxswains to power launches	35.00– 45.00	.....	2
Do	45.00– 55.00	4	.....
Masters at arms	40.00– 50.00	.....	4
Do	48.00– 58.00	4	.....
Quartermasters	15.20– 50.00	.....	35
Do	15.20– 60.00	33	.....
Sailmaker's mate	30.00– 40.00	.....	1
Do	45.00– 55.00	1	.....
Seamen	11.20– 50.00	141	.....
Do	11.20– 40.00	.....	132
Writers	40.00– 90.00	16	.....
Do	35.00– 85.00	.....	16
Wireless operators	30.00– 70.00	14	.....
Do	30.00– 65.00	.....	8
Cooks	13.20– 60.00	25	.....
Do	13.20– 55.00	.....	26
Mess attendants	15.00– 40.00	29	.....
Do	15.00– 35.00	.....	31
Stewards	35.00– 70.00	12	.....
Do	35.00– 60.00	.....	11
Salaries	.....	$67,020.00	[2] $70,241.15
Wages	.....	197,254.20	134,928.82
OTHER OBJECTS OF EXPENDITURE.			
Subsistence of officers	.....	[3] 21,120.00	.....
Rations:			
Atlantic coast and Pacific coast, at 45 cents per day per man	.....	45,291.94	30,573.75
Philippine Islands, at 40 cents per day per man	.....	3,358.00	3,333.60
Atlantic coast, at 45 cents per day per man	.....	.....	[4] 2,705.54
Philippine Islands, at 18 cents per day per man	.....	3,153.60	3,152.24
Medicines, funerals, and burial expenses	.....	302.26	173.48
Total	.....	337,500.00	245,108.58

[1] Average 46 officers for entire year.
[2] Includes 20 per cent for service in the Philippine Islands.
[3] This item was included as a part of officers' pay for 1916, as follows:

Actual subsistence formerly paid officers on detached duty	$3,600
Reduction in salary, 34 at $300	10,200
20 per cent formerly paid in Philippines for 12 officers	3,768
Total	17,568

[4] The 16 men enlisted here received 40 cents per day per man until Jan. 11, 1916.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Coast and Geodetic Survey—			
Superintendent (*R. S., p. 911, sec. 4689; acts Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 1, 1916, vol. 39, p. 319, sec. 1*)	$6,000.00		
Hydrographic and geodetic engineers, junior hydrographic and geodetic engineers, and aids, to be employed in the field or office, as the superintendent may direct, one of whom may be designated by the Secretary of Commerce to act as assistant superintendent: *Provided*, That officers now designated assistants shall be transferred to the positions of hydrographic and geodetic engineers, or junior hydrographic and geodetic engineers, herein submitted in lieu of assistants:			
Hydrographic and geodetic engineers:			
One, at $4,500 (*submitted*)	4,500.00		
Two, at $4,000 each (*act July 1, 1916, vol. 39, p. 319, sec. 1*)	8,000.00		
Two, at $3,500 each (*submitted*)	7,000.00		
Four, at $3,200 each (increase of 3 submitted) (*act July 1, 1916, vol. 39, p. 319, sec. 1*)	12,800.00		
Five, at $3,000 each (*same act*)	15,000.00		
Five, at $2,800 each (*submitted*)	14,000.00		
Six, at $2,600 each (5 in lieu of 5 at $2,500 each omitted) (*submitted*)	15,600.00		
Fourteen, at $2,400 each (increase of 6 submitted) (*act July 1, 1916, vol. 39, p. 319, sec. 1*)	33,600.00		
Sixteen, at $2,200 each (increase of 7 submitted) (*same act*)	35,200.00		
Sixteen, at $2,000 each (increase of 8 submitted) (*same act*)	32,000.00		
Junior hydrographic and geodetic engineers:			
Sixteen, at $1,800 each (increase of 7 submitted) (*same act*)	28,800.00		
Fourteen, at $1,600 each (increase of 5 submitted) (*same act*)	22,400.00		
Twelve, at $1,400 each (increase of 3 submitted) (*same act*)	16,800.00		
Thirteen, at $1,200 each (increase of 3 submitted) (*same act*)	15,600.00		
Aids:			
Thirteen, at $1,100 each (increase of 3 submitted) (*same act*)	14,300.00		
Thirteen, at $1,000 each (decrease of 6 submitted) (*same act*)	13,000.00		
In all		$294,600.00	$184,900.00
Office force:			
Disbursing agent (*same act*)	2,500.00		
Chief of Division of Library and Archives (increase of $200 submitted) (*same act*)	2,000.00		
Clerk to superintendent (*same act*)	1,800.00		
Chief, printing and sales (*submitted*)	2,000.00		
Bookkeeper (*submitted*)	2,000.00		
Clerks:			
Three, at $1,800 each (*act July 1, 1916, vol. 39, p. 319, sec. 1*)	5,400.00		
Five, at $1,650 each (increase of 2 submitted) (*same act*)	8,250.00		
Six, at $1,400 each (increase of 2 submitted) (*same act*)	8,400.00		
Ten, at $1,200 each (increase of 2 submitted) (*same act*)	12,000.00		
Ten, at $1,000 each (increase of 5 submitted) (*same act*)	10,000.00		
Ten, at $900 each (*same act*)	9,000.00		
NOTE.—Six at $720 each omitted.			
Topographic and hydrographic draftsmen:			
Chief cartographer (*submitted*)	2,700.00		
Three, at $2,400 each (increase of 1 submitted) (*act July 1, 1916, vol. 39, p. 319, sec. 1*)	7,200.00		
Three, at $2,200 each (*same act*)	6,600.00		
Four, at $2,000 each (increase of 1 submitted) (*same act*)	8,000.00		
Four, at $1,800 each (increase of 1 submitted) (*same act*)	7,200.00		
Five, at $1,600 each (increase of 2 submitted) (*same act*)	8,000.00		
Five, at $1,400 each (increase of 2 submitted) (*same act*)	7,000.00		
Five, at $1,200 each (increase of 2 submitted, in lieu of 2, at $1,000 each, omitted) (*same act*)	6,000.00		
Two copyist draftsmen, at $1,000 each (increase of 1 submitted) (*same act*)	2,000.00		
Astronomical, geodetic, tidal, and miscellaneous computers:			
Computing engineer (*submitted*)	2,700.00		
One (*submitted*)	2,700.00		
One (*act July 1, 1916, vol. 39, p. 319, sec. 1*)	2,500.00		
Three, at $2,200 each (increase of 1 submitted) (*same act*)	6,600.00		
NOTE.—Two at $2,100 each omitted.			
Four, at $2,000 each (increase of 2 submitted) (*same act*)	8,000.00		
Five, at $1,800 each (increase of 2 submitted) (*same act*)	9,000.00		
Five, at $1,600 each (increase of 2 submitted) (*same act*)	8,000.00		
Five, at $1,400 each (increase of 1 submitted) (*same act*)	7,000.00		
Five, at $1,200 each (*same act*)	6,000.00		
Copperplate engravers:			
One (*same act*)	2,400.00		
Two, at $2,200 each (*same act*)	4,400.00		
Three, at $2,000 each (*same act*)	6,000.00		
Three, at $1,800 each (*same act*)	5,400.00		
Two, at $1,600 each (*same act*)	3,200.00		
Two, at $1,400 each (*same act*)	2,800.00		
One (*same act*)	1,200.00		
Two, at $1,000 each (*same act*)	2,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Coast and Geodetic Survey—Continued.			
Engravers and apprentices at not exceeding $1,000 each (*act July 1, 1916, vol. 39, p. 319, sec. 1*)..	$3,600.00		
Instrument makers:			
Mechanical engineer (in lieu of instrument maker, at $2,400, (*submitted*).....	3,000.00		
One (*submitted*).....	1,800.00		
Two, at $1,600 each (increase of 1 submitted) (*act July 1, 1916, vol. 39, p. 319, sec. 1*)....	3,200.00		
Three, at $1,400 each (increase of 1 submitted) (*same act*).....	4,200.00		
Three, at $1,200 each (increase of 2 submitted) (*same act*).....	3,600.00		
NOTE.—Three, at $1,000 each, omitted.			
Pattern makers and carpenters (in lieu of carpenters):			
Three, at $1,400 each (increase of $200 each submitted) (*same act*).....	4,200.00		
Two carpenters and painters, at $900 each (increase of 1 submitted) (*same act*).....	1,800.00		
Printers, electrotypers, photgraphers, lithographers, plate printers and their helpers, engineer and other skilled laborers:			
Chief printer (*submitted*).....	2,200.00		
Two, at $2,000 each (increase of 1 submitted) (*act July 1, 1916, vol. 39, p. 319, sec. 1*).....	4,000.00		
Two, at $1,800 each (increase of 1 submitted) (*same act*).....	3,600.00		
NOTE.—One, at $1,700, omitted.			
Seven, at $1,600 each (increase of 6 submitted) (*same act*).....	11,200.00		
Two, at $1,400 each (increase of 1 submitted) (*same act*).....	2,800.00		
Four, at $1,200 each (decrease of 4 submitted) (*same act*).....	4,800.00		
Three, at $1,000 each (increase of 1 submitted) (*same act*).....	3,000.00		
Two, at $900 each (*same act*).....	1,800.00		
Two, at $700 each (decrease of 3 submitted) (*same act*).....	1,400.00		
Watchmen, firemen, messengers, and laborers:			
Foreman (*submitted*).....	900.00		
Three, at $880 each (*act July 1, 1916, vol. 39, p. 319, sec. 1*).....	2,640.00		
Five, at $840 each (*submitted*).....	4,200.00		
NOTE.—Four, at $820 each, omitted.			
Four, at $720 each (increase of 1 submitted) (*act July 1, 1916, vol. 39, p. 319, sec. 1*).....	2,880.00		
Four, at $700 each (*same act*).....	2,800.00		
Two, at $640 each (*same act*).....	1,280.00		
Three, at $630 each (*same act*).....	1,890.00		
Four, at $550 each (*same act*).....	2,200.00		
In all, pay of office force.....		$276,940.00	$213,420.00
General Expenses, Coast and Geodetic Survey—			
For purchase of new instruments, including their exchange, materials and supplies required in the instrument shop, carpenter shop, and drawing division, books, scientific and technical books, journals, books of reference, maps, charts, and subscriptions; copper plates, chart paper, printer's ink, copper, zinc, and chemicals for electrotyping and photographing; engraving, printing, photographing, and electrotyping supplies; photolithographing charts and printing from stone and copper for immediate use; including the employment in the District of Columbia of such personal services, other than clerical, as may be necessary for the prompt preparation of charts, not to exceed $6,000; stationery for office and field parties; transportation of instruments and supplies when not charged to party expenses; office wagon and horses or automobile truck; heating, lighting, and power; telephones, including operation of switchboard; telegrams, ice, and washing; office furniture, repairs, traveling expenses of assistants and others employed in the office sent on special duty in the service of the office; miscellaous expenses, contingencies of all kinds, and not exceeding $3,400 for extra labor (increase of $10,000 submitted) (*act July 1, 1916, vol. 39, p. 320, sec. 1*).....		72,500.00.	62,500.00

Employees.	Rate per annum.	Estimates, 1918.	Expended, 1916.
Wages:		*Number.*	*Number.*
Extra laborer, unclassified.....	$840.00	1	1
Extra laborer, classified.....	700.00	1	1
Extra laborers, classified (charwomen).....	300.00	3	3
Extra laborers, unclassified (charwomen).....	240.00	2	2
	.....	$3,400.00	$3,370.50
		Number.	*Number.*
Chart corrector.....	1,000.00	1	.....
Press feeder.....	500.00	1	.....
Buoy colorist.....	300.00	1	.....
Plate printer.....	600.00	1	.....
Lithograph artists.....	1,200.00	3	.....
	.....	$6,000.00	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Salaries, Coast and Geodetic Survey—Continued.

	Rate.	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE.			
New instruments		$7,500.00	$1,910.16
Instrument-shop supplies		1,200.00	762.04
Carpenter-shop supplies		1,200.00	1,467.34
Engineer's supplies		700.00	408.83
Subscriptions, books, maps, and charts		700.00	625.85
Electrotyping supplies		1,100.00	627.76
Drawing and engraving supplies		500.00	367.97
Photographing supplies		2,700.00	2,815.79
Plate-printing supplies		2,600.00	2,506.13
Photolithographing supplies		3,300.00	2,185.58
Chart and bond paper		20,000.00	12,323.27
Stationery		1,200.00	1,094.11
Transportation and traveling expenses		1,100.00	1,231.54
Ice, washing, gas, and electricity		1,150.00	929.62
Fuel		1,600.00	1,573.60
Telegrams		350.00	428.49
Telephones		2,200.00	2,127.52
Miscellaneous		2,300.00	1,853.71
Repairs to buildings		2,500.00	5,334.41
Suboffices, miscellaneous		500.00	370.63
Furniture		1,200.00	1,118.69
Department of Commerce, by legislative act		4,500.00	4,594.90
Installation of direct-driven motors and substitution of modern machinery in the instrument shop		1,000.00	
New drawing tables and furniture for the drawing section of the chart division		2,000.00	
Unexpended balance			212.95
Total		72,500.00	50,241.39

Lithographic Presses—		
One lithographic press (*submitted*)	$14,000.00	
One lithographic transfer press (*submitted*)	1,500.00	
Paper-Cutting Machine—		
One paper-cutting machine (*submitted*)	1,600.00	
Fire Protection—		
For installation of system for protection against fire in the Archives Building (*submitted*)	1,000.00	
Waterproofing Vaults—		
For waterproofing vaults for storerooms in front of the Richards Building (*submitted*)	2,500.00	
New Vessels—		
Two new vessels for the Coast and Geodetic Survey, including their equipment, to replace the Patterson and Gedney (*submitted*)	708,000.00	
Eight or more launches for the Coast and Geodetic Survey, including their equipment (*submitted*)	125,000.00	
Appropriations herein made for the Coast and Geodetic Survey shall not be available hereafter for allowance to civilian or other officers for subsistence while on duty at Washington (except as hereinbefore provided for officers of the field force ordered to Washington for short periods for consultation with the superintendent) except as now provided by law.		
Total, Coast and Geodetic Survey	2,485,478.00	$1,227,140.00

BUREAU OF FISHERIES.

Salaries, Bureau of Fisheries—		
Commissioner's Office:		
Commissioner (*R. S., p. 850, secs. 4391–4398; acts June 30, 1888, vol. 25, p. 1, sec. 1; Aug. 5, 1892, vol. 27, p. 362, sec. 1; Feb. 14, 1903, vol. 32, p. 827, sec. 4; July 1, 1916, vol. 39, pp. 320–323, sec. 1*)	6,000.00	
Deputy commissioner (*same acts*)	3,500.00	
Assistants in charge of divisions:		
Fish culture (*same acts*)	2,700.00	
Inquiry respecting food fishes (*same acts*)	2,700.00	
Statistics and methods of the fisheries (*same acts*)	2,500.00	
Assistants in charge of office:		
One in charge of office (*same acts*)	2,500.00	
One (*same acts*)	2,500.00	
One (*same acts*)	2,400.00	
Two, at $2,000 each (increase of 1 submitted) (*same acts*)	4,000.00	
One (*same acts*)	1,800.00	
One (*same acts*)	1,600.00	
One (in lieu of 1, at $900, dropped) (*submitted*)	1,500.00	
Three, at $1,200 each (1 additional submitted in lieu of 1, at $900, dropped) (*act July 1, 1916, vol. 39, p. 320, sec. 1*)	3,600.00	

NOTE.—2 assistants, at $900 each, omitted.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Bureau of Fisheries—Continued.			
Commissioner's Office—Continued.			
Fish pathologist (*act July 1, 1916, vol. 39, p. 320, sec. 1*)	$2,500.00		
Architect and engineer (*same act*)	2,200.00		
Assistant engineer (*submitted*)	1,800.00		
Assistant architect (*act July 1, 1916, vol. 39, p. 320, sec. 1*)	1,600.00		
Draftsman (*same act*)	1,200.00		
Accountant (*same act*)	2,100.00		
Librarian (*same act*)	1,500.00		
Superintendent of car and messenger service (*same act*)	1,600.00		
Clerks:			
Three of class 4 (*same act*)	5,400.00		
Four of class 3 (*same act*)	6,400.00		
One to commissioner (*same act*)	1,600.00		
Five of class 2 (increase of 1 submitted in lieu of 1, at $900, dropped) (*same act*)	7,000.00		
Seven of class 1 (increase of 1 submitted in lieu of 1, at $900, dropped) (*same act*)	8,400.00		
Four, at $1,000 each (increase of 1 submitted in lieu of 1, at $900, dropped) (*same act*)	4,000.00		
Twelve, at $900 each (decrease of 3 submitted) (*same act*)	10,800.00		
Statistical agents:			
One (*submitted*)	1,600.00		
Two, at $1,400 each (*act July 1, 1916, vol. 39, p. 320, sec. 1*)	2,800.00		
Two, at $1,000 each (*same act*)	2,000.00		
Local agents:			
One, at Boston (increase of $900 submitted) (*same act*)	1,200.00		
One, at Gloucester (increase of $600 submitted) (*same act*)	1,200.00		
One, at Seattle (increase of $600 submitted) (*same act*)	1,200.00		
One, at New York (*submitted*)	1,200.00		
Engineer (increase of $120 submitted) (*act July 1, 1916, vol. 39, p. 320, sec. 1*)	1,200.00		
Three firemen (*same act*)	2,160.00		
Two watchmen (*same act*)	1,440.00		
Chief messenger (in lieu of janitor and messenger, increase of $120 submitted) (*same act*)	840.00		
Four janitors and messengers, at $720 each (1 transferred to chief messenger) (*same act*)	2,880.00		
Janitress (*same act*)	480.00		
Messenger boy (*same act*)	360.00		
Five charwomen at $240 each (increase of 1 submitted) (*same act*)	1,200.00	$117,160.00	$106,180.00
Field service:			
Pacific coast office:			
Assistant in charge of office (*submitted*)	2,000.00		
Clerk (*submitted*)	1,200.00	3,200.00	
Alaska service, Pribilof Islands:			
Two agents and superintendents, at $2,400 each (*submitted*)	4,800.00		
Two assistant agents, at $1,800 each (in lieu of 2 agents and caretakers, at $2,000 each; decrease of $200 each submitted) (*act July 1, 1916, vol. 39, p. 321, sec. 1*)	3,600.00		
Two physicians, at $1,500 each (*same act*)	3,000.00		
Three school teachers, at $1,200 each (*same act*)	3,600.00		
Two storekeepers, at $1,800 each (increase of 1 submitted) (*same act*)	3,600.00		
Agent (*same act*)	2,500.00		
Assistant agents:			
One (*same act*)	2,000.00		
One (*same act*)	1,800.00		
One (*same act*)	1,500.00		
Inspector (*same act*)	1,800.00		
Wardens:			
One (*same act*)	1,200.00		
Six, at $900 each (*same act*)	5,400.00	34,800.00	28,600.00
Employees at large:			
Two district supervisors, at $2,000 each (*submitted*)	4,000.00		
Two field-station superintendents, at $1,800 each (*act July 1, 1916, vol. 39, p. 321, sec. 1*)	3,600.00		
Field assistants:			
One (*same act*)	1,500.00		
One (*same act*)	1,200.00		
Fish culturists:			
Two, at $960 each (*same act*)	1,920.00		
Two, at $900 each (*same act*)	1,800.00		
Six machinists, at $960 each (*same act*)	5,760.00		
Two coxswains, at $720 each (*same act*)	1,440.00	21,220.00	17,220.00
Distribution (car) employees:			
Five captains, at $1,200 each (*same act*)	6,000.00		
Six messengers, at $1,000 each (*same act*)	6,000.00		
Five assistant messengers, at $900 each (*same act*)	4,500.00		
Five apprentice messengers, at $720 each (*same act*)	3,600.00		
Five car cooks, at $600 each (*same act*)	3,000.00	23,100.00	23,100.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Bureau of Fisheries—Continued.			
Field service—Continued.			
Afognak (Alaska) station:			
Superintendent (increase of $300 submitted) (*act July 1, 1916, vol. 39, p. 321, sec. 1*)	$1,800.00		
Foreman (*same act*)	1,200.00		
Two fish culturists, at $960 each (in lieu of 2 skilled laborers, at $960 each) (*same act*)	1,920.00		
Three apprentice fish culturists, at $900 each (in lieu of 3 laborers, at $900 each) (*same act*)	2,700.00		
Cook (*same act*)	900.00	$8,520.00	$8,220.00
Alpena (Mich.) station:			
Foreman (*same act*)	1,200.00		
Fish culturist (*same act*)	900.00	2,100.00	2,100.00
Baird, Cal., and Battle Creek, Cal., stations:			
Superintendent (increase of $300 submitted) (*same act*)	1,800.00		
Foreman (*same act*)	1,080.00		
Fish culturist (in lieu of foreman) (*same act*)	900.00		
Three apprentice fish culturists, at $720 each (in lieu of 3 laborers, at $600 each, increase of $120 each submitted) (*same act*)	2,160.00		
Cook (*submitted*)	720.00	6,660.00	5,280.00
Baker Lake (Wash.) station:			
Superintendent (increase of $300 submitted) (*act July 1, 1916, vol. 39, p. 321, sec. 1*)	1,800.00		
Fish culturist (*same act*)	900.00		
Two apprentice fish culturists, at $720 each (in lieu of 2 laborers, at $600 each; increase of $120 each submitted) (*same act*)	1,440.00		
Cook (*submitted*)	720.00	4,860.00	3,600.00
Beaufort (N. C.) biological station:			
Director (increase of $500 submitted) (*act July 1, 1916, vol. 39, p. 321, sec. 1*)	2,000.00		
Scientific assistant (*submitted*)	1,500.00		
Clerk (*submitted*)	1,000.00		
Fish culturist (*act July 1, 1916, vol. 39, p. 321, sec. 1*)	900.00		
Apprentice fish culturist, at $720 (in lieu of 2 laborers, at $600 each; decrease of $480 submitted) (*same act*)	720.00	6,120.00	3,600.00
Berkshire trout hatchery (Mass.):			
Superintendent (*submitted*)	1,800.00		
Fish culturist (*submitted*)	900.00		
Three apprentice fish culturists, at $720 each (*submitted*)	2,160.00	4,860.00	
Boothbay Harbor (Me.) station:			
Superintendent (increase of $300 submitted) (*act July 1, 1916, vol. 39, p. 321, sec. 1*)	1,800.00		
Fish culturist (*same act*)	900.00		
Engineer (*same act*)	1,100.00		
Apprentice fish culturist (in lieu of skilled laborer) (*same act*)	780.00		
Three firemen, at $720 each (increase of $120 each submitted) (*same act*)	2,160.00		
Custodian of lobster pounds (*same act*)	720.00		
Two apprentice fish culturists, at $720 each (in lieu of 2 laborers, at $600 each; increase of $120 each submitted) (*same act*)	1,440.00	8,900.00	8,000.00
Bozeman (Mont.) station:			
Superintendent (increase of $300 submitted) (*same act*)	1,800.00		
Foreman (*submitted*)	1,200.00		
Fish culturist (*act July 1, 1916, vol. 39, p. 321, sec. 1*)	900.00		
Three apprentice fish culturists, at $720 each (in lieu of 2 laborers, at $600 each; increase of $120 each and 1 additional submitted) (*same act*)	2,160.00	6,060.00	3,600.00
Bryans Point (Md.) station:			
Custodian (*same act*)		360.00	360.00
Cape Vincent (N. Y.) station:			
Superintendent (*same act*)	1,500.00		
Fish culturist (*submitted*)	900.00		
Three apprentice fish culturists, at $720 each (in lieu of 2 laborers, at $600 each; increase of $120 each submitted, and 1 skilled laborer, at $720) (*act July 1, 1916, vol. 39, p. 321, sec. 1*)	2,160.00		
Fireman (*same act*)	720.00	5,280.00	4,140.00
Clackamas (Oreg.) station:			
Superintendent (increase of $300 submitted) (*same act*)	1,800.00		
Two foremen, at $1,200 each (*submitted*)	2,400.00		
Fish culturist (*act July 1, 1916, vol. 39, p. 321, sec. 1*)	900.00		
Five apprentice fish culturists, at $720 each (in lieu of 2 laborers, at $600 each; increase of $120 each submitted, and 3 skilled laborers, at $720 each) (*same act*)	3,600.00	8,700.00	5,760.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Bureau of Fisheries—Continued.			
Field service—Continued.			
Cold Spring (Ga.) station:			
Superintendent (*act July 1, 1916, vol. 39, p. 321, sec. 1*)	$1,500.00		
Fish culturist (*same act*)	900.00		
Three apprentice fish culturists, at $720 each (in lieu of 2 laborers, at $600 each; increase of $120 each submitted, and 1 additional apprentice fish culturist, at $720, submitted) (*same act*)	2,160.00	$4,560.00	$3,600.00
Craig Brook (Me.) station:			
Superintendent (increase of $300 submitted) (*same act*)	1,800.00		
Fish culturist (in lieu of foreman) (*same act*)	900.00		
Three apprentice fish culturists, at $720 each (in lieu of 3 laborers, at $600 each; increase of $120 each submitted) (*same act*)	2,160.00	4,860.00	4,200.00
Duluth (Minn.) station:			
Superintendent (increase of $300 submitted) (*same act*)	1,800.00		
Two fish culturists, at $900 each (in lieu of foreman at $900, and fish culturist at $900) (*same act*)	1,800.00		
Two apprentice fish culturists, at $720 each (in lieu of 2 laborers, at $600 each; increase of $120 each submitted) (*same act*)	1,440.00	5,040.00	4,500.00
Edenton (N. C.) station:			
Superintendent (increase of $300 submitted) (*same act*)	1,800.00		
Fish culturist (*same act*)	900.00		
Two apprentice fish culturists, at $720 each (in lieu of 2 laborers, at $600 each; increase of $120 each submitted) (*same act*)	1,440.00	4,140.00	3,600.00
Erwin (Tenn.) station:			
Superintendent (*same act*)	1,500.00		
Fish culturist (*same act*)	900.00		
Three apprentice fish culturists, at $720 each (in lieu of 3 laborers, at $600 each, increase of $120 each submitted) (*same act*)	2,160.00	4,560.00	4,200.00
Fairport (Iowa) biological station:			
Director (*same act*)	1,800.00		
Superintendent of fish culture (*same act*)	1,500.00		
Scientific assistants:			
One (*same act*)	1,400.00		
One (*same act*)	1,200.00		
Foreman (*same act*)	1,200.00		
Shell expert (*same act*)	1,200.00		
Clerk (*same act*)	900.00		
Engineer (*same act*)	1,000.00		
Two firemen, at $720 each (increase of $120 each submitted) (*same act*)	1,440.00		
Two apprentice fish culturists, at $720 each (in lieu of 2 laborers, at $600 each, increase of $120 each submitted) (*same act*)	1,440.00	13,080.00	12,600.00
Gloucester (Mass.) station:			
Superintendent (increase of $300 submitted) (*same act*)	1,800.00		
Fish culturist (*same act*)	900.00		
Two firemen, at $720 each (one additional submitted) (*same act*)	1,440.00		
Three apprentice fish culturists, at $720 each (in lieu of 3 laborers, at $600 each, increase of $120 each submitted) (*same act*)	2,160.00		
Cook (*submitted*)	720.00	7,920.00	4,920.00
Green Lake (Me.) station:			
Superintendent (increase of $300 submitted) (*act July 1, 1916, vol. 39, p. 321, sec. 1*)	1,800.00		
Two fish culturists, at $900 each (in lieu of foreman at $900, and fish culturist at $900) (*same act*)	1,800.00		
Two apprentice fish culturists at $720 each (in lieu of 2 laborers at $600 each, increase of $120 each submitted) (*same act*)	1,440.00	5,040.00	4,920.00
Homer (Minn.) station:			
Superintendent (*same act*)	1,500.00		
Scientific assistants:			
One (*same act*)	1,400.00		
One (*same act*)	1,200.00		
Foreman (*same act*)	1,200.00		
Engineer (*same act*)	1,000.00		
Two firemen, at $720 each (increase of $120 each submitted) (*same act*)	1,440.00		
Two apprentice fish culturists, at $720 each (in lieu of 2 laborers, at $600 each, increase of $120 each submitted) (*same act*)	1,440.00	9,180.00	8,700.00
Key West (Fla.) biological station:			
Director (in lieu of superintendent, increase of $500 submitted) (*same act*)	2,000.00		
Engineer (*same act*)	1,000.00		
Laboratory aid (*same act*)	900.00		
Fish culturist (*same act*)	900.00		
Two laborers, at $720 each (*same act*)	1,440.00	6,240.00	3,620.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Bureau of Fisheries—Continued.			
Field service—Continued.			
Leadville (Colo.) station:			
Superintendent (increase of $300 submitted) (*act July 1, 1916, vol. 39, p. 321, sec. 1*)	$1,800.00		
Foreman (*same act*)	1,200.00		
Two fish culturists, at $900 each (*same act*)	1,800.00		
Three apprentice fish culturists, at $720 each (in lieu of 2 laborers, at $600 each, increase of $120 each submitted, and 1 skilled laborer, at $720) (*same act*)	2,160.00		
Cook (*same act*)	480.00		
		$7,440.00	$6,900.00
Louisville (Ky.) station:			
Superintendent (*same act*)	1,500.00		
Fish culturist (*same act*)	900.00		
Two apprentice fish culturists, at $720 each (in lieu of 2 laborers, at $600 each, increase of $120 each submitted) (*same act*)	1,440.00		
		3,840.00	3,600.00
Mammoth Spring (Ark.) station:			
Superintendent (increase of $300 submitted) (*same act*)	1,800.00		
Fish culturist (*same act*)	900.00		
Three apprentice fish culturists, at $720 each (in lieu of 3 laborers, at $600 each, increase of $120 each submitted) (*same act*)	2,160.00		
		4,860.00	4,200.00
Manchester (Iowa) station:			
Superintendent (increase of $300 submitted) (*same act*)	1,800.00		
Fish culturist (*same act*)	900.00		
Three apprentice fish culturists, at $720 each (in lieu of 3 laborers, at $600 each, increase of $120 each submitted) (*same act*)	2,160.00		
		4,860.00	4,200.00
Nashua (N. H.) station:			
Superintendent (*same act*)	1,500.00		
Fish culturist (*same act*)	900.00		
Two apprentice fish culturists, at $720 each (in lieu of 2 laborers, at $600 each; increase of $120 each submitted) (*same act*)	1,440.00		
		3,840.00	3,600.00
Neosho (Mo.) station:			
Superintendent (*same act*)	1,500.00		
Fish culturist (in lieu of foreman) (*same act*)	900.00		
Three apprentice fish culturists, at $720 each (in lieu of 2 laborers, at $600 each; increase of $120 each submitted, and 1 skilled laborer, at $720) (*same act*)	2,160.00		
		4,560.00	4,320.00
Northville (Mich.) station:			
Superintendent (increase of $300 submitted) (*same act*)	1,800.00		
Foreman (*same act*)	960.00		
Fish culturist (*same act*)	900.00		
Four apprentice fish culturists, at $720 each (in lieu of 4 laborers, at $600 each; increase of $120 each submitted) (*same act*)	2,880.00		
		6,540.00	5,760.00
Orangeburg (S. C.) station:			
Superintendent (*same act*)	1,500.00		
Fish culturist (*same act*)	900.00		
Two apprentice fish culturists, at $720 each (in lieu of 2 laborers, at $600 each; increase of $120 each submitted) (*same act*)	1,440.00		
		3,840.00	3,600.00
Puget Sound (Wash.) station:			
Three foremen, at $1,200 each (*same act*)	3,600.00		
Nine apprentice fish culturists, at $720 each (in lieu of 9 laborers, at $600 each; increase of $120 each submitted) (*same act*)	6,480.00		
		10,080.00	9,000.00
Put-in-Bay (Ohio) station:			
Superintendent (increase of $300 submitted) (*same act*)	1,800.00		
Foreman (*same act*)	1,000.00		
Machinist (*same act*)	960.00		
Two apprentice fish culturists, at $720 each (in lieu of 2 laborers, at $600 each; increase of $120 each submitted) (*same act*)	1,440.00		
		5,200.00	4,660.00
St. Johnsbury (Vt.) station and Holden (Vt.) auxiliary station:			
Superintendent (increase of $300 submitted) (*same act*)	1,800.00		
Foreman (*same act*)	1,200.00		
Fish culturist (*same act*)	900.00		
Five apprentice fish culturists, at $720 each (in lieu of 4 laborers, at $600 each; increase of $120 each submitted, and 1 skilled laborer at $720 (*same act*)	3,600.00		
		7,500.00	6,720.00
San Marcos (Tex.) station:			
Superintendent (increase of $300 submitted) (*same act*)	1,800.00		
Foreman (*same act*)	1,200.00		
Fish culturist (*same act*)	900.00		
Three apprentice fish culturists, at $720 each (in lieu of 3 laborers, at $600 each; increase of $120 each submitted) (*same act*)	2,160.00		
		6,060.00	5,400.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Bureau of Fisheries—Continued.			
Field service—Continued.			
Saratoga (Wyo.) station:			
Superintendent (*act July 1, 1916, vol. 29, p. 321, sec. 1*)	$1,500.00		
Fish culturist (*same act*)	900.00		
Two apprentice fish culturists, at $720 each (in lieu of 2 laborers, at $600 each; increase of $120 each submitted) (*same act*)	1,440.00	$3,840.00	$3,600.00
Spearfish (S. Dak.) station:			
Superintendent (*same act*)	1,500.00		
Fish culturist (*same act*)	900.00		
Two apprentice fish culturists, at $720 each (in lieu of 2 laborers, at $600 each; increase of $120 each submitted) (*same act*)	1,440.00	3,840.00	3,600.00
Springville (Utah) station:			
Superintendent (*same act*)	1,500.00		
Fish culturist (*same act*)	900.00		
Three apprentice fish culturists, at $720 each (2 additional submitted) (*same act*)	2,160.00	4,560.00	2,310.00
Tupelo (Miss.) station:			
Superintendent (*same act*)	1,500.00		
Fish culturist (*same act*)	900.00		
Three apprentice fish culturists, at $720 each (in lieu of 3 laborers, at $600 each; increase of $120 each submitted) (*same act*)	2,160.00	4,560.00	4,200.00
Washington (D. C.) central station and aquaria:			
Superintendent (*same act*)	1,500.00		
Two apprentice fish culturists, at $720 each (in lieu of 2 skilled laborers, at $720 each) (*same act*)	1,440.00		
Laborer (*same act*)	600.00	3,540.00	3,540.00
White Sulphur Springs (W. Va.) station:			
Superintendent (*same act*)	1,500.00		
Fish culturist (*same act*)	900.00		
Three apprentice fish culturists, at $720 each (in lieu of 3 laborers, at $600 each; increase of $120 each submitted) (*same act*)	2,160.00	4,560.00	4,200.00
Woods Hole (Mass.) station:			
Superintendent (increase of $300 submitted) (*same act*)	1,800.00		
Clerk (*submitted*)	1,000.00		
Machinist (*act July 1, 1916, vol. 39, p. 322, sec. 1*)	960.00		
Two fish culturists, at $900 each (*same act*)	1,800.00		
Three firemen, at $720 each (increase of $120 each submitted) (*same act*)	2,160.00		
Four apprentice fish culturists, at $720 each (in lieu of 4 laborers, at $600 each; increase of $120 each submitted) (*same act*)	2,880.00	10,600.00	8,460.00
Wytheville (Va.) station:			
Superintendent (*same act*)	1,500.00		
Two fish culturists, at $900 each (in lieu of foreman, at $900, and fish culturist, at $900) (*same act*)	1,800.00		
Two apprentice fish culturists, at $720 each (in lieu of 2 laborers, at $600 each; increase of $120 each submitted) (*same act*)	1,440.00	4,740.00	4,500.00
Yes Bay (Alaska) hatchery:			
Superintendent (increase of $300 submitted) (*same act*)	1,800.00		
Foreman (*same act*)	1,200.00		
Two fish culturists, at $960 each (in lieu of 2 skilled laborers, at $960 each) (*same act*)	1,920.00		
Three apprentice fish culturists, at $900 each (in lieu of 3 laborers, at $900 each) (*same act*)	2,700.00		
Cook (*same act*)	900.00	8,520.00	8,220.00
Vessel service:			
Steamer Albatross:			
Naturalist (*same act*)	1,800.00		
General assistant (*same act*)	1,200.00		
Fishery expert (*same act*)	1,200.00		
Clerk (*same act*)	1,000.00	5,200.00	5,200.00
Steamer Fish Hawk:			
Cabin boy (*same act*)		480.00	480.00
Steamer Osprey:			
Master (*same act*)	1,500.00		
Engineer (*same act*)	1,100.00		
Cook (*same act*)	600.00		
Two firemen, at $720 each (*same act*)	1,440.00		
Seaman (*same act*)	600.00	5,240.00	5,240.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Bureau of Fisheries—Continued.			
Vessel service—Continued.			
Schooner Grampus:			
Master (*act July 1, 1916, vol. 39, p. 321, sec. 1*)	$1,500.00		
First mate (*same act*)	1,080.00		
Second mate (*same act*)	840.00		
Engineer (*same act*)	840.00		
Cook (*same act*)	600.00		
Three seamen, at $600 each (*same act*)	1,800.00		
Cabin boy (*same act*)	420.00		
		$7,080.00	$7,080.00
Steamer Phalarope:			
Master (*same act*)	1,200.00		
Engineer (*same act*)	1,100.00		
Fireman (*same act*)	720.00		
Two seamen, at $600 each (*same act*)	1,200.00		
Cook (*same act*)	600.00		
		4,820.00	4,820.00
Steamer Curlew:			
Pilot (*same act*)	1,100.00		
Engineer (*same act*)	1,100.00		
Fireman (*same act*)	720.00		
Cook (*same act*)	600.00		
		3,520.00	3,520.00
Steamer Gannet:			
Master (*same act*)	1,200.00		
Engineer (*same act*)	1,100.00		
Fireman (*same act*)	720.00		
Two seamen, at $600 each (*same act*)	1,200.00		
		4,220.00	4,220.00
Vessel for Alaska fishery service:			
For officers and crew of vessel for Alaska fisheries service (*same acts*)		16,000.00	16,000.00

NOTE.—For payment of compensation of crews of vessels, two alternate estimates are given below.

Alternate Estimate No. 1.

Compensation, etc., Crews of Vessels—

For the compensation of all necessary employees on vessels, including the pay of civilian crews of the Albatross and Fish Hawk, which vessels have heretofore been manned by the Navy, except scientific and clerical staff, and including commutation of rations at rates to be fixed by the Secretary of Commerce at not to exceed 50 cents per day to each person, as authorized by the general deficiency appropriation act of Sept. 8, 1916 (*submitted*) 118,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Masters	$2,200.00	3	
Do	2,100.00		1
Do	1,500.00		2
Do	1,200.00		2
First officers	1,500.00	8	
Do	1,380.00		1
Second officers	1,080.00	4	2
Third officer	840.00		1
Chief engineers	1,800.00	3	
Do	1,680.00		1
First assistant engineers	1,400.00	3	
Do	1,320.00		1
Second assistant engineers	1,100.00	8	6
Gasoline engineer	840.00		1
Boatswains	720.00	5	
Quartermasters	780.00		2
Do	600.00	7	
Wireless operators	900.00		1
Do	800.00	2	
Oilers	600.00	7	
Firemen	540.00	18	7
Seamen	540.00	39	13
Stewards	800.00	3	
Cooks	900.00		1
Do	720.00	8	
Do	600.00		4
Assistant cook	540.00	1	
Mess attendants	420.00	7	
Cabin boys	420.00		3
		$97,340.00	$41,360.00
Subsistence, at an average of 45 cents per day per man, $164.25 (126 men)		20,695.50	
Total		118,035.50	41,360.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Alternate Estimate No. 2.			
Compensation, etc., Crews of Vessels—			
For the compensation of employees on vessels of the bureau, except the pay of naval crews of the Albatross and Fish Hawk, which vessels are manned by the Navy, and except scientific and clerical staff on the Albatross, and including commutation of rations to civilian employees at rates to be fixed by the Secretary of Commerce at not to exceed 50 cents per day to each person, as authorized by the general deficiency appropriation act of Sept. 8, 1916 (*submitted*)..	$50,000.00		

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Masters	$2,100	1	1
Do	1,500	2	2
Do	1,200	2	2
First officer	1,380	1	1
Second officers	1,100	2	2
Third officer	840	1	1
Chief engineer	1,680	1	1
First assistant engineer	1,320	1	1
Second assistant engineers	1,100	6	6
Gasoline engineer	840	1	1
Firemen	720	7	7
Quartermasters	780	2	2
Seamen	540	13	13
Cooks	900	1	1
Do	600	4	4
Cabin boys	420	3	3
Wireless operator	900	1	1
		$41,440.00	$41,360.00
Subsistence, at an average of 45 cents per day per man, $164.25 (49 men)..		8,048.25	
Total		49,488.25	41,360.00

Total salaries, Bureau of Fisheries	$489,560.00	$425,350.00
Miscellaneous Expenses, Bureau of Fisheries—		
Expenses of administration: For expenses of the office of the commissioner, including stationery, scientific and reference books and periodicals, and newspapers for library, furniture, telegraph and telephone service, repairs to and heating, lighting, and equipment of buildings, and compensation of temporary employees, and all other necessary expenses connected therewith (*acts Mar. 3, 1893, vol. 27, p. 585, sec. 1; Feb. 14, 1903, vol. 32, p. 827, sec. 4; July 1, 1916, vol. 39, p. 323, sec. 1*)	10,000.00	10,000.00
Propagation of food fishes: For maintenance, equipment, and operations of fish-cultural stations, general propagation of food fishes and their distribution, including movement, maintenance, and repairs of cars, purchase of equipment and apparatus, contingent expenses, temporary labor, and for propagation and distribution of fresh-water mussels, and necessary expenses connected therewith, not to exceed $10,000 (increase of $40,000 submitted) (*same acts*)	400,000.00	360,000.00
Hereafter no part of this appropriation shall be expended for hatching or planting fish or eggs in any State in which, in the judgment of the Secretary of Commerce, there are not adequate laws for the protection of the fishes, nor in any State in which the United States Commissioner of Fisheries and his duly authorized agents are not accorded full and free right to conduct fish-cultural operations and all fishing and other operations necessary therefor, in such manner and at such times as is considered necessary and proper by the said commissioner or his agents.		
Maintenance of vessels: For maintenance of vessels and launches, including purchase and repair of boats, apparatus, machinery, and other facilities required for use with the same, hire of vessels, and all other necessary expenses in connection therewith (increase of $20,000 submitted) (*same acts*)	100,000.00	80,000.00
Inquiry respecting food fishes: For inquiry into the cause of the decrease of food fishes in the waters of the United States and for investigations and experiments in respect to aquatic animals, plants, and waters in the interest of fish culture and the fishery industries, to develop fish-food supply on farms, including expenses of travel and preparation of reports, and not to exceed $5,000 for oyster survey in the State of Texas, and for all other necessary expenses in connection therewith (increase of $8,000 submitted) (*same acts*)	50,000.00	42,000.00
Statistical inquiry: For collection and compilation of the statistics of the fisheries and the study of their methods and relations, including travel and preparation of reports and all other necessary expenses in connection therewith (increase of $1,500 submitted) (*same acts*)	9,000.00	7,500.00
Sponge fisheries: For protecting the sponge fisheries, including employment of inspectors, watchmen, and temporary assistants, hire of boats, rental of office and storage, care of seized sponges and other property, travel, and all other expenses necessary to carry out the provisions of the act of Aug. 15, 1914, to regulate the sponge fisheries: *Provided*, That hereafter the appropriation for miscellaneous expenses shall be available to pay expenses of officers and employees of the bureau attending, in their official capacity, meetings of fishery associations when directed by the Secretary of Commerce (*same acts*)	3,000.00	3,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Miscellaneous Expenses, Bureau of Fisheries—Continued.		
Alaska general service: For protecting the seal fisheries of Alaska, including the furnishing of food, fuel, clothing, and other necessities of life to the natives of the Pribilof Islands of Alaska, transportation of supplies to and from the islands, expenses of travel of agents and other employees and subsistence while on said islands, hire and maintenance of vessels, and for all expenses necessary to carry out the provisions of the act approved Apr. 21, 1910, entitled "An act to protect the seal fisheries of Alaska, and for other purposes," and for the protection of the fisheries of Alaska, including travel, hire of boats, employment of temporary labor, and all other necessary expenses connected therewith (increase of $25,000 submitted) (*acts Mar. 3, 1893, vol. 27, p. 585, sec. 1; Feb. 14, 1903, vol. 32, p. 827, sec. 4; July 1, 1916, vol. 39, p. 323, sec. 1*)	$100,000.00	$75,000.00
Total for miscellaneous expenses, Bureau of Fisheries	672,000.00	577,500.00

EXPENSE OF ADMINISTRATION.

Employees.	Rate per month.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Laboratory assistant	$50.00	1	1
Charwoman	20.00	1	1
Wages		$400.00	$365.00
OTHER OBJECTS OF EXPENDITURE.			
Travel and subsistence		800.00	628.20
Freight and cartage		100.00	92.29
Telegraph and telephone		1,200.00	1,129.66
Heat, light, power, water		1,000.00	966.90
Stationery and office supplies		2,200.00	2,170.43
Furniture and equipment		1,000.00	1,235.13
Maintenance and repairs to buildings		1,600.00	1,686.49
Machine shop supplies		800.00	735.76
Books and periodicals		500.00	364.57
Miscellaneous		400.00	101.57
Total		9,600.00	9,111.00
Temporary labor		400.00	365.00
Total, administration		10,000.00	9,476.00

PROPAGATION OF FOOD FISHES.

Employees.	Rate per day.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Carpenters	$1.75–$4.00	90	77
Electrician	5.40		1
Engineers	2.00– 3.00	5	4
Firemen	1.67– 2.00	20	17
Foremen	2.25– 3.50	20	14
Fish culturists	2.25– 2.50	5	2
Machinists	2.25– 5.00	10	6
Masons	2.00– 5.00	10	7
Printers	2.50– 4.80	10	8
Photographers	3.00–10.00	1	2
Plumbers	3.20– 5.00	2	3
Miscellaneous temporary labor, including cooks, egg pickers, boatmen, fishermen, laborers, seine men, spawn takers, watchmen, etc	1.00– 3.50	827	813
Wages		$125,000.00	$105,871.34
OTHER OBJECTS OF EXPENDITURE.			
Fish-cultural stations:			
Maintenance and repair of buildings		20,000.00	15,539.97
Maintenance and repair of ponds, water supply, and drainage systems		15,000.00	11,871.65
Maintenance and repair of grounds		3,000.00	2,247.09
Machinery and equipment		14,000.00	11,384.48
Purchase and repair of tools and appliances		14,000.00	12,072.19
Fuel and light		22,000.00	20,769.52
Fish and eggs		60,000.00	51,235.18
Fish food		13,000.00	10,924.63
Telephone		2,000.00	1,835.31
Horses and vehicles		7,000.00	6,647.80
Inspection of stations		2,000.00	1,899.66
Provisions for temporary employees		5,000.00	4,728.15
Propagation of fresh-water mussels		10,000.00	9,681.25
Miscellaneous		6,000.00	5,008.91
Distribution of fish and eggs:			
Maintenance and repair of cars		9,000.00	8,688.44
Travel and transportation		70,000.00	65,465.45
General equipment		3,000.00	1,687.65
Total		275,000.00	241,687.33
Temporary labor		125,000.00	105,871.34
Total, propagation		400,000.00	347,558.67

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Miscellaneous Expenses, Bureau of Fisheries—Continued.

MAINTENANCE OF VESSELS.

Employees.	Rate per day.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Coxswains	$2.00–$2.50	3	3
Engineers	2.00– 3.00	6	6
Pilot	3.00	1	1
Seamen	1.67	5	5
Wages		$3,500.00	$2,925.73
OTHER OBJECTS OF EXPENDITURE.			
Maintenance and stores		31,000.00	17,846.28
Fuel		31,000.00	15,822.76
Equipment		2,000.00	918.07
Repairs		25,000.00	18,088.08
Hire and maintenance of extra boats		4,000.00	2,430.20
Purchase and construction of boats		2,000.00	1,505.00
Miscellaneous		1,500.00	625.02
Total		96,500.00	57,235.41
Temporary labor		3,500.00	2,925.73
Total, maintenance of vessels		100,000.00	60,161.14

INQUIRY RESPECTING FOOD FISHES.

Employees.	Rate per day.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Artist	$2.85	1	1
Assistants	1.00–5.00	100	83
Carpenters	5.00	3	2
Director	5.00	1	1
Engineer	3.00	1	1
Foreman	3.00	1	1
Mason	5.60	1	1
Mason's helper	2.40	1	1
Painters	4.00	2	2
Plasterer	3.25	1	1
Miscellaneous temporary labor, including cooks, fishermen, janitors, laborers, etc	.50–5.00	41	33
Salaries		$19,403.00	$15,515.56
Wages		5,247.00	4,202.36
OTHER OBJECTS OF EXPENDITURE.			
Biological stations:			
Maintenance and repair of buildings		800.00	661.83
Maintenance and repair of grounds		700.00	526.63
Maintenance and repair of ponds		1,250.00	597.55
Purchase, maintenance, and repair of fixed equipment		2,750.00	1,414.78
Purchase, maintenance, and repair of other equipment		500.00	392.93
Purchase and repair of tools and appliances		625.00	504.02
Purchase and repair of laboratory apparatus and supplies		6,000.00	4,741.32
Fuel and light		800.00	759.68
Fish and terrapin food		100.00	65.15
Telephone		200.00	199.67
Horses and vehicles		200.00	167.32
Inspection of laboratories		500.00	322.41
Travel		1,200.00	976.13
Subsistence		1,500.00	1,224.09
Miscellaneous		325.00	150.43
Field service:			
Purchase, maintenance, and repair of equipment		100.00	45.78
Purchase and repair of tools and appliances		400.00	395.55
Purchase and repair of scientific apparatus and supplies		1,500.00	1,367.92
Travel		2,500.00	2,098.51
Subsistence		3,000.00	2,603.48
Miscellaneous		400.00	217.20
		25,350.00	19,432.38
Temporary labor		24,650.00	19,717.92
Total, inquiry respecting food fishes		50,000.00	39,150.30

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Miscellaneous Expenses, Bureau of Fisheries—Continued.

STATISTICAL INQUIRY.

Employees.	Rate per day.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Agent, local	$1.66	1	1
Assistant	5.00	1	1
Clerks	2.00-3.00	1	3
Fishermen	3.00-5.00	2	5
Salaries	.....	$2,250.00	$2,211.00
Wages	.....	1,250.00	787.00
OTHER OBJECTS OF EXPENDITURE.			
Collecting statistics	.....	3,600.00	2,394.54
Investigating the fisheries and fish markets	.....	1,400.00	1,436.48
Seattle office	.....	500.00	396.60
	.....	5,500.00	4,227.62
Temporary labor	.....	3,500.00	2,998.00
Total, statistical inquiry	.....	9,000.00	7,225.62

PROTECTING THE SPONGE FISHERIES.

Employees.	Rate per day.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Inspector of sponge fisheries	$3.33	1	1
Laborers	1.00	2	2
Wages	.....	$1,500.00	$1,232.25
OTHER OBJECTS OF EXPENDITURE.			
Hire of boats	.....	500.00	488.92
Maintenance of boats	.....	300.00	138.40
Transportation of persons	.....	100.00	6.40
Subsistence and other traveling expenses	.....	200.00	123.67
Miscellaneous	.....	400.00	.....
	.....	1,500.00	757.39
Temporary labor	.....	1,500.00	1,232.25
Total, protecting the sponge fisheries	.....	3,000.00	1,989.64

ALASKA FISHERIES SERVICE.

Employees.	Rate per day.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Assistants	$1.00-$3.25	5	4
Guides	5.00	.....	3
Physician	4.17	1	1
Pilot	3.00	.....	1
Miscellaneous temporary labor, including cooks, deck hands, oarsmen, etc	.33- 3.00	10	13
Salaries	.....	$500.00	$510.58
Wages	.....	3,760.00	3,184.34
NOTE.—Various natives were also engaged on miscellaneous labor on the seal islands throughout the year at the rate of 15 cents and 25 cents per hour. In addition to those engaged by the hour, others were employed by the month as reindeer herders, gang foremen, stockmen, and store assistants, varying in pay from $2.50 to $30 per month.			
OTHER OBJECTS OF EXPENDITURE.			
Transportation of persons	.....	$10,000.00	$8,096.38
Subsistence and other traveling expenses	.....	7,000.00	6,737.92
Freight, express, and cartage	.....	1,000.00	403.94
Heat, light, power, and water	.....	4,000.00	3,845.94
Telegraph and telephone	.....	1,000.00	272.05
Furniture and equipment	.....	7,000.00	4,845.94
Stores and supplies	.....	41,000.00	30,285.43
Charter of vessels to carry supplies to Pribilof Islands and all expenses in connection therewith	.....	15,000.00	10,747.31
Maintenance of vessels	.....	4,000.00	3,138.34
Miscellaneous	.....	5,740.00	2,685.24
	.....	95,740.00	71,058.49
Temporary labor	.....	4,260.00	3,694.92
Total, Alaska fisheries service	.....	100,000.00	74,753.41

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
FISH HATCHERIES, VESSELS, ETC.			
Fish Hatchery, Bozeman, Mont.—			
For construction and repair of buildings and ponds, and for improvement to water supply, to be available until expended (*submitted*)		$15,000.00	
Extension of hatchery	$2,500		
Improvement to water supply	1,000		
Repairs to ponds	3,000		
Troughs and equipment for hatchery extension	1,000		
Cottage for foreman	3,500		
Double cottage for laborers	4,000		
Total	15,000		
NOTE.—No expenditures for 1916. The buildings are of a style similar to those at other stations of the bureau and are to be constructed by contract.			
Fish Hatchery, Cape Vincent, N. Y.—			
For purchase of additional land, construction and repair of buildings and ponds, and for improvement to water supply, to be available until expended (*submitted*)		15,000.00	
Land	$3,000		
5 brood ponds	3,500		
10 small fry ponds	1,500		
Repairs to present hatchery building	2,500		
Storehouse	2,000		
Improvement to water supply	2,500		
Total	15,000		
NOTE.—No expenditures for 1916. The storehouse is of a style similar to those at other stations of the bureau and is to be constructed by contract.			
Fish Hatchery, Duluth, Minn.—			
For the construction of a foreman's cottage at the Duluth, Minn., station (*submitted*)		3,000.00	
NOTE.—The foreman's cottage proposed is of a style similar to those at other stations of the bureau and is to be constructed by contract.			
Fish Hatchery, Edenton, N. C.—			
For purchase of additional land and for extension of pond system, and general improvements for increasing the efficiency of the station (*submitted*)		3,500.00	
Land	$800		
5 bass ponds	2,000		
General improvements	700		
Total	3,500		
NOTE.—No expenditures for 1916.			
Fish Hatchery, Northville, Mich.—			
For construction of a foreman's cottage at the Northville, Mich., station (*submitted*)		3,000.00	
NOTE.—The foreman's cottage is of a style similar to those at other stations of the bureau and is to be constructed by contract.			
Fish Hatchery, Orangeburg, S. C.—			
For completion of the fish cultural station at Orangeburg, S. C., including the construction of buildings and ponds, and improvements to grounds, to be available until expended (*submitted*)		6,000.00	
Fish-culturist's cottage	$2,500		
Improvements to grounds	500		
Breeding ponds	3,000		
Total	6,000		
NOTE.—No expenditures for 1916. The fish-culturist's cottage proposed is of a style similar to those at other stations of the bureau and is to be constructed by contract.			
Fish Hatchery, San Marcos, Tex.—			
For purchase of additional land, construction of buildings and ponds, and purchase and repair of equipment, to be available until expended (*submitted*)		15,000.00	
Land	$5,000		
Storehouse	2,000		
Improvements to ponds	2,000		
Equipment	1,000		
Permanent fence	5,000		
Total	15,000		
NOTE.—No expenditures for 1916. The storehouse and fence are of a style similar to those at other stations of the bureau, and are to be constructed by contract.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917
Fish Hatchery, Saratoga, Wyo.—			
For completion of the fish cultural station at Saratoga, Wyo., including the construction of buildings and ponds, and improvement to water supply, to be available until expended (*submitted*)		$7,000.00	
Mess house and quarters	$3,000		
Food house	400		
Barn, tool house, etc	1,300		
Intake	300		
Five rearing ponds	2,000		
Total	7,000		
NOTE.—No expenditures for 1916. The buildings proposed are of a style similar to those at other stations of the bureau, and are to be constructed by contract.			
Fish Hatchery, Woods Hole, Mass.—			
For new motor vessel to replace launch Blue Wing (*submitted*)		6,000.00	
NOTE.—Motor boat to replace the Blue Wing to be purchased complete or constructed by contract.			
Fish Hatchery, Woods Hole, Mass.—			
For necessary overhauling, refitting, repairing, and refurnishing the hatchery, laboratory, residence, and other buildings at the Woods Hole, Mass., station, to be available until expended (*submitted*)		5,000.00	
NOTE.—Overhauling and general repairs; unit cost can not be given on work of this character.			
Fish Hatchery, Yes Bay, Alaska—			
For improvements to the Yes Bay, Alaska, fish cultural station, including construction and repair of buildings and improvement to water supply, to be available until expended (*submitted*)		25,000.00	
New hatchery building	$15,000		
Repairs to old hatchery building	5,000		
Improvement to water supply	5,000		
Total	25,000		
NOTE.—No expenditures for 1916.			
Fish Hatcheries, Alaska—			
For purchase or construction of two motor launches for use at the fish-cultural stations at Yes Bay and Afognak, Alaska (*submitted*)		10,000.00	
NOTE.—Two motor launches to be purchased complete or constructed by contract.			
Distribution Cars—			
For additional funds necessary for the purchase or construction of two steel cars for the distribution of useful food fishes, as authorized, and for which $40,000 was appropriated by the sundry civil appropriation act approved July 1, 1916, which appropriation is hereby extended and made available until expended (*act July 1, 1916, vol. 39, p. 324, sec. 1*)		15,000.00	$40,000.00
NOTE.—It has been found that two steel cars can not be purchased or constructed for $40,000, and the information obtained shows that $15,000 additional will be required for the completion and equipment of the two cars.			
Payments to Great Britain and Japan—			
For payments to be made to Great Britain and Japan under the terms of Article XI of the convention for the protection and preservation of the fur seal and sea otters in lieu of their share of sealskins for the yearly season 1917, and in accordance with the act of Aug. 24, 1912, to give effect to the above-named convention (*acts Aug. 24, 1912, vol. 37, p. 499, sec. 11; July 1, 1916, vol. 39, p. 323, sec. 1*)		20,000.00	20,000.00
Vessel, Fisheries Service, Alaska—			
For purchase or construction of a vessel for the fisheries-inspection service in the waters of southeastern Alaska, to be immediately available and to be available until expended (*submitted*)		50,000.00	
NOTE.—Vessel to be purchased complete or constructed by contract.			
Diffusion of Fishery Information—			
For all necessary expenses for the further diffusion among the people of the several States, in cooperation with and at the request of the proper State authorities, of useful information relative to the protection, conservation, and improvement of the fishery resources, in order to provide a basis for a broader utilization of the results obtained by the research, experimental, and demonstration work of the Bureau of Fisheries, including personal services in Washington, D. C., and elsewhere, and expenses of attendance of officers and employees of the Bureau of Fisheries at meetings and conventions in connection with this work (*submitted*)		10,000.00	
Total for Bureau of Fisheries		1,370,060.00	1,062,850.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
BUREAU OF STANDARDS.		
Testing Large Scales, Bureau of Standards— For investigation and testing of railroad track scales, elevator scales, and other scales used in weighing commodities for interstate shipment, and to secure equipment and assistance for testing the scales used by the Government in its transactions with the public, such as post office, navy yard, and customhouse scales, and for the purpose of cooperating with the States in securing uniformity in the weights and measures laws and in the methods of inspection, including personal services in the District of Columbia and in the field (*act July 1, 1916, vol. 39, p. 324, sec. 1*)	$40,000.00	$40,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Inspector of weights and measures	$2,750.00	1	
Do	2,400.00		1
Associate physicist	2,400.00	1	
Do	2,200.00		1
Assistant physicists	1,800.00	2	1
Do	1,600.00		1
Do	1,400.00	1	
Assistant inspectors of weights and measures	1,400.00	1	1
Do	1,200.00	1	1
Do	1,000.00	2	
Laboratory assistants	1,200.00	2	1
Do	1,000.00		2
Clerks	1,600.00	1	1
Do	900.00	2	
Wages:			
Mechanician	1,200.00	1	
Do	1,000.00		1
Electrician	1,000.00	1	1
Salaries		$20,550.00	$15,117.22
Wages		2,200.00	1,967.78
OTHER OBJECTS OF EXPENDITURE.			
Contract construction		500.00	365.83
Equipment		6,500.00	12,441.01
Supplies		500.00	386.95
Transportation service		1,250.00	890.28
Travel		8,500.00	7,219.56
Total		40,000.00	38,388.63

Testing Machine, Bureau of Standards— Toward the construction of a testing machine for the transverse testing of full-sized built-up beams, bridge girders, arches, etc., of various lengths, at a cost not exceeding $250,000, the contract for which is hereby authorized, and for which the sum of $25,000 is hereby appropriated, to be available until expended (*submitted*)	25,000.00	
Site for Testing Laboratory, Bureau of Standards— For the purchase by condemnation, or otherwise, of a suitable site to be selected by the Secretary of Commerce for the location of the structural and engineering testing laboratories of the Bureau of Standards, there is hereby appropriated the sum of $50,000 to be available until expended (*submitted*)	50,000.00	
Fireproof Building and Testing Laboratory, Bureau of Standards— For the erection of a suitable fireproof building, at the site selected by the Secretary of Commerce for the testing laboratory for the Bureau of Standards, contract for which is hereby authorized at a cost not exceeding $250,000, is hereby appropriated the sum of $25,000, to be available until expended (*submitted*)	25,000.00	
Additional Land, Bureau of Standards— To enable the Secretary of Commerce to acquire, by condemnation or otherwise, about 155,400 square feet of additional land for enlargement of the present site of the Bureau of Standards, $25,000 or so much thereof as may be necessary, the land to be acquired hereunder being described as follows: First, starting at the northwest corner of the present site of the Bureau of Standards on Idaho Avenue and running about 98 feet northeast along Idaho Avenue to Van Ness Street; thence about 908 feet due east along Van Ness Street to a point intersecting a line formed by extending the eastern boundary line of the Bureau's present site; thence about 83 feet due south to the northeast corner of the present site of the Bureau of Standards; thence about 961 feet due west to the point of starting at Idaho Avenue, including about 77,600 square feet; second, starting at the point of intersection of the southern boundary of the present site of the bureau with the northern side of Tilden Street, proceeding due east about 750 feet to the southeast corner of the present site; thence due south about 153 feet along a line formed by the extension of the eastern boundary of the present site to the point of intersection of that line with the northern side of Tilden Street; thence about 768 feet in a general westerly direction following the line of the northern side of Tilden Street to the point of starting, including about 77,800 square feet. The area of the two plats together is about 155,400 square feet (*submitted*)	25,000.00	
Total, Bureau of Standards	165,000.00	40,000.00
Total, Miscellaneous under Department of Commerce	9,435,138.00	7,504,990.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

UNDER THE DEPARTMENT OF LABOR.

IMMIGRATION SERVICE.

Expenses of Regulating Immigration—

For enforcement of the laws regulating the immigration of aliens into the United States, including the contract labor laws; costs of reports of decisions of the Federal courts, and digests thereof, for the use of the Commissioner General of Immigration; salaries and expenses of all officers, clerks, and employees appointed to enforce said laws, including per diem in lieu of subsistence when allowed pursuant to sec. 13 of the sundry civil appropriation act approved Aug. 1, 1914; enforcement of the provisions of the act of Feb. 20, 1907, entitled "An act to regulate the immigration of aliens into the United States," and acts amendatory thereof; necessary supplies, including exchange of typewriting machines, alterations and repairs, and for all other expenses authorized by said act; preventing the unlawful entry of Chinese into the United States, by the appointment of suitable officers to enforce the laws in relation thereto; expenses of returning to China all Chinese persons found to be unlawfully in the United States, including the cost of imprisonment and actual expenses of conveyance of Chinese persons to the frontier or seaboard for deportation; refunding of head tax upon presentation of evidence showing conclusively that collection was made through error of Government officers; for membership fees and dues in societies and associations and for expenses of attendance of officers and employees at meetings or conventions of members of societies and associations, when authorized by the Secretary of Labor; all to be expended under the direction of the Secretary of Labor (increase of $200,000 submitted) (*acts Mar. 4, 1909, vol. 35, p. 982, sec. 1; July 1, 1916, vol. 39, p. 325, sec. 1*) ..... $2,650,000.00 | $2,450,000.00

Provided, That the purchase, use, maintenance, and operation of horses and motor vehicles required in the enforcement of the immigration and Chinese exclusion laws outside of the District of Columbia may be contracted for and the cost thereof paid from the appropriation for the enforcement of those laws, under such terms and conditions as the Secretary of Labor may prescribe: *And provided further*, That not more than $12,000 of the sum hereby appropriated may be expended in the purchase and maintenance of such motor vehicles: *And provided further*, That in the discretion of the Secretary of Labor a field officer may be detailed to duty in Washington, D. C., to direct smuggling-prevention work.

Statement required by the acts of Mar. 4, 1909 (35 Stat., 982), and Aug. 1, 1914 (38 Stat., 680).

	Estimated, 1918.	Expended, 1916.
Salaries of officers and employees	$2,010,000.00	$1,733,578.50
Per diem in lieu of subsistence and lodging of employees when temporarily absent from their official stations on public business	39,000.00	32,754.50
Traveling expenses of officers and employees, other than per diem, in lieu of subsistence and lodging, while absent from their official stations traveling on public business, and expenses incident to conveyance and deportation of aliens	207,500.00	156,020.02
Reports of decisions of the Federal courts, and digests thereof, for use of the Commissioner General of Immigration	100.00	39.00
Maintenance of vessels owned and operated by the Immigration Service	34,000.00	12,147.28
Detaining aliens in jails, hospitals, and other eleemosynary institutions, as witnesses pending subpœnas or settlement of questions of deportation, and maintenance of such as fall into distress	110,000.00	51,332.77
Contingent and miscellaneous expenses of the Immigration Service at large	82,300.00	123,208.24
Rental of office quarters and detention stations	55,000.00	43,568.86
Alterations and repairs to buildings, cribwork, and docks belonging to the United States and used by the Immigration Service	48,000.00	16,639.28
Refunds of head tax upon evidence showing conclusively that collection was made through error of Government officers	1,200.00	596.00
To enforce that part of sec. 24 of the act approved Feb. 20, 1907, entitled "An act to regulate the immigration of aliens into the United States," relating to contract laborers; for salaries of officers and employees, per diem in lieu of subsistence of officers and employees while absent from their official stations on public business, and for traveling and other expenses of officers and employees, in addition to subsistence and lodging, while absent from their official stations on public business	50,000.00	39,922.77
Supplies for Immigration Service, purchased through central purchasing office, not to exceed	13,500.00	13,500.00
Total	2,650,000.00	2,223,307.22

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Commissioners of immigration ..... per annum	$6,500.00	1	1
Do ..... do	4,000.00	6	6
Do ..... do	3,600.00	1	1
Do ..... do	2,900.00	1	1
Supervising inspector ..... do	4,000.00	1	1
Assistant commissioners of immigration ..... do	4,500.00	1	1
Do ..... do	3,000.00	3	3
Do ..... do	2,760.00	1	1
Do ..... do	2,500.00	1	1
Do ..... do	2,100.00	2	2
Superintendent ..... do	3,000.00	1	1
Special immigrant inspector ..... do	3,750.00	1	1
Do ..... do	3,250.00	1	1
Inspectors in charge ..... do	2,500.00	7	7
Do ..... do	2,460.00	1	1
Do ..... do	2,250.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Expenses of Regulating Immigration—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.		*Number.*	*Number.*
Inspector in charge ... per annum	$2,100.00	1	1
Do ... do	2,000.00	1	1
Do ... do	1,980.00	1	1
Immigrant inspectors ... do	3,500.00	1	1
Do ... do	3,000.00	1	1
Do ... do	2,500.00	10	10
Do ... do	2,460.00	7	7
Do ... do	2,250.00	7	7
Do ... do	2,220.00	4	4
Do ... do	2,100.00	18	18
Do ... per diem	7.00	1	1
Do ... do	6.00	2	2
Do ... per annum	2,000.00	5	5
Do ... do	1,980.00	18	18
Do ... do	1,860.00	40	40
Do ... do	1,800.00	24	24
Do ... per diem	5.00	42	42
Do ... per annum	1,740.00	49	49
Do ... do	1,620.00	82	67
Do ... per diem	4.00	2	2
Do ... per annum	1,600.00	16	16
Do ... do	1,500.00	169	129
Do ... do	1,400.00	11	11
Do ... do	1,380.00	136	111
Do ... do	1,200.00	1	1
Inspectress ... do	1,200.00	1	1
Chief clerk ... do	2,500.00	1	1
Clerks ... do	1,860.00	1	1
Do ... do	1,800.00	2	2
Do ... do	1,620.00	4	4
Do ... do	1,560.00	2	2
Do ... do	1,500.00	16	16
Do ... do	1,440.00	3	3
Do ... do	1,400.00	5	5
Do ... do	1,380.00	7	7
Do ... do	1,320.00	10	10
Do ... do	1,260.00	6	6
Do ... do	1,200.00	52	42
Do ... do	1,140.00	2	2
Do ... do	1,080.00	7	7
Do ... do	1,020.00	82	82
Do ... do	1,000.00	1	1
Assistant telephone operator ... do	1,200.00	1	1
Draftsman ... do	1,740.00	1	1
Do ... do	1,620.00	1	1
Interpreters ... per diem	5.00	1	1
Do ... per annum	1,560.00	1	1
Do ... do	1,500.00	7	7
Do ... do	1,400.00	1	1
Do ... per diem	4.00	1	1
Do ... per annum	1,380.00	3	3
Do ... do	1,320.00	12	12
Do ... do	1,260.00	8	8
Do ... do	1,200.00	52	52
Do ... do	1,080.00	2	2
Superintendent of watch ... do	1,320.00	1	1
Watchmen ... do	1,020.00	41	41
Matrons ... do	1,020.00	3	3
Civil engineer ... do	2,500.00	1	1
Janitor ... do	1,200.00	1	1
Inspectors, clerks, interpreters, watchmen, laborers, matrons, charwomen, janitors, and janitresses ... per annum	960.00 120.00	416	416
Wages:			
Carpenters ... do	1,500.00	1	1
Do ... do	1,380.00	5	5
Do ... do	1,200.00	1	1
Do ... do	1,080.00	1	1
Do ... do	1,000.00	1	1
Engineers ... do	1,740.00	2	2
Do ... do	1,500.00	2	2
Do ... do	1,440.00	3	3
Do ... do	1,380.00	1	1
Do ... do	1,200.00	10	10
Do ... do	1,080.00	1	1
Plumber ... do	1,320.00	1	1
Do ... do	1,020.00	1	1
Gardener ... do	1,020.00	1	1
Firemen ... do	1,200.00	1	1
Do ... do	1,020.00	11	11
Do ... do	960.00 900.00	21	21
Laundrymen ... do	1,020.00	2	2
Painter and glazier ... do	1,200.00	1	1
Painter ... do	1,080.00	1	1
Pilots ... do	1,740.00	1	1
Do ... do	1,620.00	4	1
Do ... do	1,500.00	1	1
Do ... do	1,200.00	3	3
Quartermasters ... do	1,080.00	2	2
Machinist ... do	1,200.00	1	1
Machinist (refrigerating) ... do	1,000.00	3	3
Tilesetter ... do	1,200.00	1	1
Wiremen ... do	1,020.00	2	2

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917

Expenses of Regulating Immigration—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Wages—Continued.		*Number.*	*Number.*
General mechanics ..... per annum.	$1,080.00	1	1
Do ..... do....	1,020.00	2	2
Do ..... do....	1,000.00	1	1
Deckhands, painters, dynamo tenders, quartermasters, oilers, wiremen, general mechanics, and engineers ..... per annum.	990.00 780.00	45	42
Salaries		$1,862,520.00	$1,588,388.50
Wages		147,480.00	145,190.00

Motor vehicles: Automobiles used by immigration officers for smuggling-prevention work, Douglas, Ariz., 1; El Paso, Tex., 1; Ajo, Cal., 1; San Antonio, Tex., 1; Tia Juana, Cal., 1; Tucson, Ariz., 1.

Refund to Holland-America Line—

For refund to the Holland-America Line of amount erroneously paid for hospital maintenance of Marianna and Rosalia Zuck, American citizens (*submitted*) $39.00

Refund to National Steam Navigation Co.—

For refund to National Steam Navigation Co. of Greece for amount erroneously paid for hospital maintenance of Constantinos and Eftilna Panagiotopoulou, American citizens (*submitted*) 108.75

Refund to United Fruit Co.—

For refund to the United Fruit Co. of amount erroneously paid as a penalty for nonmanifesting of two American citizens (*submitted*) 20.00

Refund to Hartfield, Solari & Co.—

For refund to Hartfield, Solari & Co. of amount erroneously paid for hospital maintenance of four American citizens (*submitted*) 19.50

Automobile Service—

The Secretary of Labor is authorized to pay from the unexpended balance in the appropriation "Expenses of regulating immigration" for the fiscal year ended June 30, 1915, for horse and motor vehicle service furnished by officers of the Immigration Service prior to Apr. 1, 1915, when such allowances were discontinued.

BUREAU OF NATURALIZATION.

Miscellaneous Expenses, Bureau of Naturalization—

For compensation, to be fixed by the Secretary of Labor, of examiners, interpreters, clerks, and stenographers, for the purpose of carrying on the work of the Bureau of Naturalization, provided for by the act approved June 29, 1906, as amended by the act approved March 4, 1913 (37 Stat. L., p. 736), and for their actual necessary traveling expenses while absent from their official stations, including street-car fare on official business at official stations, together with per diem in lieu of subsistence, when allowed pursuant to section 13 of the sundry civil appropriation act approved August 1, 1914, and for such per diem together with actual necessary traveling expenses of officers and employees of the Bureau of Naturalization in Washington while absent on official duty outside of the District of Columbia; telegrams, verifications of legal papers, telephone service in offices outside of the District of Columbia; not to exceed $5,300 for rent of offices outside of the District of Columbia where suitable quarters can not be obtained in public buildings; carrying into effect section 13 of the act of June 29, 1906 (34 Stat. L., p. 600), as amended by the act approved June 25, 1910 (36 Stat. L., p. 765): *Provided*, That the whole amount allowed for a fiscal year to the clerk of a court and his assistants from naturalization fees and this appropriation or any similar appropriation made hereafter shall be based upon and not exceed the one-half of the gross receipts of said clerk from naturalization fees during the fiscal year immediately preceding, unless the condition of the naturalization business of the clerk of any court during the year shall, in the discretion of the Secretary of Labor, justify him in increasing the allowance to not exceeding one-half of the indicated gross receipts of the said clerk of court from naturalization fees during the then current fiscal year, and the first proviso in section 1 of the act approved June 25, 1910 (36 Stat. L., p. 830), shall not require the reduction of an allowance made to the clerk of any court if, in the discretion of the Secretary of Labor, the naturalization business of the clerk of the court would be prejudiced by such reduction, and this proviso shall apply to allowances made during the fiscal year 1917: *Provided further*, That payment is authorized in the sum of $272.10 for the services rendered during the month of May, 1916, by clerical assistants originally authorized by the Secretary of Labor where the disbursements for salaries were in excess of the amount lawfully allowable; for promoting instruction and training in citizenship of applicants for naturalization, including personal services in the District of Columbia, attendance at educational and citizenship conventions by officers and employees of the Bureau of Naturalization and members of its field force, and other necessary expenses incidental thereto; mileage and fees to witnesses subpœnaed on behalf of the United States. The expenditures from this appropriation shall be made in the manner and under such regulations as the Secretary of Labor may prescribe (increase of $30,000 submitted) (*acts June 29, 1906, vol. 34, p. 596, sec. 1; Mar. 4, 1913, vol. 37, p. 736, sec. 3; May 1, 1913, vol. 38, p. 1, sec. 1; July 1, 1916, vol. 39, p. 326, sec. 1*) ..... 305,000.00 | $275,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Miscellaneous Expenses, Bureau of Naturalization—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended. 1916.[1]
Field service:		*Number.*	*Number.*
Chief examiners	$3,000.00	1	1
Do	2,700.00	5	5
Do	2,520.00	4	5
Do	2,400.00	1	1
Assistant chief examiners	2,400.00	2	2
Examiners	2,220.00	4	5
Do	2,100.00	5	6
Do	1,980.00	8	7
Do	1,860.00	12	11
Do	1,740.00	8	9
Do	1,620.00	5	8
Do	1,560.00	1	1
Do	1,500.00	20	7
Do	1,380.00	4	7
Do	1,320.00	1	3
Do	1,200.00	1	1
Clerks	1,320.00	2	.....
Do	1,260.00	3	.....
Do	1,200.00	8	5
Do	1,140.00	.....	2
Do	1,080.00	1	1
Do	1,020.00	2	4
Do	1,000.00	.....	1
Do	960.00 900.00	1	9
Total	.....	$175,500.00	$148,459.83
Assistants to clerks of courts:		*Number.*	*Number.*
Clerks	1,860.00	1	1
Do	1,650.00	1	1
Do	1,620.00	1	1
Do	1,500.00	4	4
Do	1,450.00	1	1
Do	1,440.00	3	3
Do	1,350.00	2	2
Do	1,320.00	5	5
Do	1,300.00	1	1
Do	1,250.00	1	1
Do	1,200.00	10	10
Do	1,100.00	1	.....
Do	1,044.00	3	3
Do	1,020.00	5	5
Do	1,000.00	3	2
Clerks, less than $1,000	.....	8	7
Salaries	.....	$63,165.00	$60,016.94
Salaries, total	.....	238,665.00	208,476.77
OTHER OBJECTS OF EXPENDITURE.			
Travel and subsistence	.....	60,285.00	60,010.92
Rent	.....	4,050.00	3,841.62
Miscellaneous	.....	2,000.00	1,965.16
Total	.....	305,000.00	274,294.47

[1] This column does not show number of annual positions, but shows the permanent, temporary, and fractional employments during the year: in all, 101 appointees. Total number of employees on an annual basis was 83, for field service.

Total, Miscellaneous under Department of Labor	$2,955,187.25	$2,725,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

UNDER THE DEPARTMENT OF JUSTICE.

MISCELLANEOUS.

Protecting Interests of the United States in Customs Matters—

Conduct of customs cases: Assistant Attorney General, $8,000; assistant attorney, $3,000; special attorneys and counselors at law in the conduct of customs cases, to be employed and their compensation fixed by the Attorney General, as authorized by sec. 30 of the act of Aug. 5, 1909, $39,500; necessary clerical assistance and other employees at the seat of government and elsewhere, to be employed and their compensation fixed by the Attorney General; supplies, printing, traveling, and other miscellaneous and incidental expenses, to be expended under the direction of the Attorney General, $26,000; in all, $76,500 (*acts Aug. 5, 1909, vol. 36, p. 108, sec. 30; July 1, 1916, vol. 39, p. 311, sec. 1*) ..... $76,500.00 | $73,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant Attorney General	$8,000.00	1	1
Assistant attorney	3,000.00	1	1
Special attorneys	4,000.00	7	3
Do	3,750.00	.....	1
Do	3,500.00	2	3
Do	3,000.00	.....	2
Do	2,500.00	1	.....
Do	2,250.00	.....	1
Do	2,000.00	1	.....
Do	1,500.00	.....	1
Salaries	.....	$50,500.00	$47,000.00
Salaries:		*Number.*	*Number.*
Chief clerk	2,000.00	1	.....
Clerk	2,000.00	1	1
Stenographers	1,425.00	1	1
Do	1,400.00	1	1
Do	1,200.00	2	1
Do	1,000.00	1	1
Telephone operator	1,000.00	.....	1
Messengers	1,000.00	2	1
Do	720.00 480.00	3	3
Salaries	.....	$13,905.00	$10,339.21
OTHER OBJECTS OF EXPENDITURE.			
Printing of briefs and records	.....	4,500.00	2,496.01
Traveling expenses	.....	4,500.00	3,620.08
Supplies, telephone and telegraph fees and expenses of expert witnesses, and miscellaneous items	.....	3,095.00	1,097.79
Total	.....	26,000.00	17,553.09
Legal salaries	.....	50,500.00	47,000.00
Total	.....	76,500.00	64,555.09

Fees of Witnesses, Board of United States General Appraisers—

Traveling expenses, fees, and mileage allowance of witnesses before the Board of United States General Appraisers (*act July 1, 1916, vol. 39, p. 311, sec. 1*) ..... 3,000.00 | 3,000.00

Expended, 1916, $601.

Defending Suits in Claims against the United States—

For necessary expenses incurred in the examination of witnesses and procuring of evidence in the matter of claims against the United States and such other expenses as may be necessary in defending suits in the Court of Claims, including not exceeding $500 for law books, to be expended under the direction of the Attorney General (*act July 1, 1916, vol. 39, p. 311, sec. 1*) ..... 20,000.00 | 17,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Travel and subsistence	$8,500.00	$7,666.98
Witness fees and expenses	6,000.00	5,905.29
Commissioners and notaries, stenographic and typewriting services	4,800.00	4,428.85
Books	500.00	299.26
Miscellaneous	200.00	177.49
Total	20,000.00	18,477.87

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Defense in Indian Depredation Claims—		
For salaries and expenses in defense of the Indian depredation claims, including not exceeding $6,000 for salaries of necessary employees in Washington, D. C., to be expended under the direction of the Attorney General (*act July 1, 1916, vol. 39, p. 311, sec. 1*)	$13,000.00	$13,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Attorneys ... per annum	$3,000.00	2	2
Do ... per diem	10.00	.....	1
Clerk ... per annum	1,400.00	1	1
Messenger ... do	840.00	1	1
Salaries	.....	$8,240.00	$9,283.00
OTHER OBJECTS OF EXPENDITURE.			
Witnesses, travel, subsistence, etc	.....	4,760.00	2,251.61
Total	.....	13,000.00	11,534.61

Detection and Prosecution of Crimes—		
For the detection and prosecution of crimes against the United States; the investigation of the official acts, records, and accounts of marshals, attorneys, clerks, referees, and trustees of the United States courts and the Territorial courts, and United States commissioners, for which purpose all the official papers, records, and dockets of said officers, without exception, shall be examined by the agents of the Attorney General at any time; for the protection of the person of the President of the United States; for such other investigations regarding official matters under the control of the Department of Justice or the Department of State, as may be directed by the Attorney General, per diem in lieu of subsistence when allowed pursuant to sec. 13 of the sundry civil appropriation act approved Aug. 1, 1914, and including not to exceed $18,500 for necessary employees at the seat of government, to be expended under the direction of the Attorney General (*act July 1, 1916, vol. 39, p. 311, sec. 1*)	500,000.00	485,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Special investigator ... per annum	$4,000.00	1	1
Assistants to Chief, Bureau of Investigation ... do	2,500.00	2	2
Do ... do	2,400.00	1	1
Special examiners ... do	2,250.00	1	1
Do ... do	2,000.00	1	1
Do ... do	1,800.00	1	2
Do ... do	1,500.00	2	2
Expert bank accountants ... do	3,000.00	2	2
Do ... do	2,750.00	1	1
Do ... do	2,500.00	2	2
Do ... do	2,400.00	1	1
Do ... do	2,250.00	1	1
Do ... do	2,200.00	2	2
Do ... do	2,000.00	1	1
Special bank accountants ... do	2,400.00	1	1
Do ... do	2,000.00	3	3
Do ... do	1,800.00	3	2
Bookkeeper and accountant ... do	1,800.00	.....	1
Special agents ... per diem	12.00	2	2
Do ... do	8.00	7	7
Do ... do	7.00	6	6
Do ... per month	200.00	1	.....
Do ... per diem	6.50	1	1
Do ... do	6.00	16	14
Do ... do	5.50	15	10
Do ... do	5.00	25	19
Do ... do	4.50	18	12
Do ... do	4.00	14	8
Do ... do	3.50	4	6
Do ... do	3.00	3	3
Special employee ... per month	50.00	1	1
Do ... per annum	1,000.00	1	1
Do ... do	1,200.00	1	1
Do ... per diem	4.00	1	1
Do ... do	3.50	1	1
Do ... do	3.00	.....	1
Do ... do	2.50	.....	1
Stenographers and clerks ... per annum	1,400.00	2	2
Do ... do	1,200.00	8	5
Do ... do	1,080.00	2	2
Do ... do	1,000.00	3	3
Do ... do	900.00	9	7
Do ... do	720.00	2	2
Do ... do	600.00	4	4
Do ... do	480.00	1	1
Local white-slave officers ... per month	40.00	1	1
Do ... do	35.00	7	7
Do ... do	30.00	7	7
Do ... do	25.00	11	11
Do ... do	20.00	7	7

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1917.

Detection and Prosecution of Crimes—Continued.

Employees.	Rate	Estimated, 1918.	Expended, 1916.
Local white-slave officers—Continued.		*Number.*	*Number.*
Do ... per month	$15.00	28	28
Do ... do	10.00	3	3
Do ... do	5.00	5	5
Do ... do	Fees.	6	6
Informants and special employees account neutrality work (employed temporarily)	(1)	(2)	37
Salaries		$321,026.00	$322,862.50
OTHER OBJECTS OF EXPENDITURE.			
Expenses of subsistence and incidentals		124,000.00	128,181.07
Supplies, telephones, telegrams, equipment, etc		19,500.00	20,762.89
Rentals		5,474.00	5,474.00
Transportation		30,000.00	32,719.54
Total		500,000.00	510,000.00

[1] Various. [2] Impossible to estimate.

Inspection of Prisons and Prisoners—

For the inspection of United States prisons and prisoners, and for the collection, classification, and preservation of criminal identification records, and their exchange with the officials of State and other institutions, including salary of the assistant superintendent of prisons, $2,500; to be expended under the direction of the Attorney General (*act July 1, 1916, vol. 39, p. 312, sec. 1*) ... $11,000.00 | $10,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Assistant superintendent of prisons	$2,500.00	1	1
Inspector of prisons	2,500.00	1	1
Special agent in charge of criminal identification	1,800.00	1	1
Salaries		$6,800.00	$6,800.00
OTHER OBJECTS OF EXPENDITURE.			
Supplies for Bureau of Criminal Identification		1,500.00	274.77
Traveling expenses		2,700.00	2,776.89
Total		11,000.00	9,851.66

Traveling and Miscellaneous Expenses, Department of Justice—

For traveling and other miscellaneous and emergency expenses, including advances made by the disbursing clerk, authorized and approved by the Attorney General, to be expended at his discretion, the provisions of the first paragraph of sec. 3648, Revised Statutes, to the contrary notwithstanding (*act July 1, 1916, vol. 39, p. 312, sec. 1*) ... 7,500.00 | 7,500.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Compensation	$200.00	$250.00
Expenses of travel and subsistence	4,000.00	3,080.20
Other items	300.00	10.00
Margin for advances	3,000.00	.....
Total	7,500.00	3,340.20

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Enforcement of Antitrust Laws, etc.— For the enforcement of antitrust laws, including not exceeding $15,000 for salaries of necessary employees at the seat of government (*act July 1, 1916, vol. 39, p. 312, sec. 1*)	$250,000.00	$250,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Attorneys (employed in particular cases)	(1)	5	7
Do	$7,800.00	1	1
Do	7,200.00	1	1
Do	6,000.00	1	1
Do	5,200.00	1	1
Do	5,000.00	1	1
Do	3,600.00	1	1
Do	3,500.00	1	1
Attorneys (employed generally)	6,000.00	2	.....
Do	5,000.00	4	4
Do	4,500.00	3	1
Do	4,000.00	3	5
Do	3,600.00	2	2
Do	3,500.00	1	.....
Do	3,000.00	3	2
Do	2,500.00	2	1
Law clerk	2,250.00	1	1
Clerk	2,250.00	1	1
Law clerk and stenographer	2,000.00	1	.....
Clerks	1,600.00	1	1
Do	1,500.00	1	.....
Do	1,400.00	1	1
Do	1,300.00	1	1
Do	1,200.00	7	9
Clerks and messenger	720.00 / 1,000.00	3	3
Salaries	.....	$180,000.00	[2] $152,402.45
OTHER OBJECTS OF EXPENDITURE.			
Reporting and printing	.....	40,000.00	9,025.08
Lodging and subsistence	.....	20,000.00	6,525.87
Transportation	.....	6,000.00	4,039.96
Miscellaneous	.....	4,000.00	3,866.29
Total	.....	250,000.00	175,859.65

[1] Compensation determined upon completion of services. Estimated expenditure, 1918, $33,000; expended in 1916, $32,441.
[2] Certain of these employees were engaged only during a portion of the fiscal year.

Protecting Interests of the United States in Suits Affecting Withdrawn Oil Lands— To enable the Attorney General to represent and protect the interests of the United States in matters and suits affecting withdrawn oil lands and for expenses in connection therewith, including salaries of necessary employees in Washington, D. C. (*act July 1, 1916, vol. 39, p. 312, sec. 1*)	65,000.00	65,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Special assistant attorneys	[1] $6,900.00	½	½
Do	7,500.00	1	2
Special agents	1,740.00	.....	2
Do	1,560.00	.....	2
Special agent	1,860.00	1	.....
Do	1,800.00	1	1
Do	1,620.00	1	.....
Stenographers	1,200.00	1	5
Clerk	1,600.00	.....	½
Do	1,200.00	.....	1
Draftsman	1,800.00	.....	1
Salaries	.....	$20,880.00	$27,289.50
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	3,000.00	2,197.26
Traveling expenses	.....	6,500.00	4,915.64
Taking testimony, expert witnesses, emergency stenographic help, telephone, telegraph, etc.	.....	5,000.00	2,826.88
Miscellaneous items	.....	1,500.00	903.28
To provide for necessary additional employments of attorneys, expert or technical investigators, etc., not now capable of being more specifically described	.....	28,120.00	.....
Total	.....	65,000.00	38,132.56

[1] One-half paid from this appropriation, as above, and one-half from another appropriation.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Suits for Removal of Restrictions, Allotted Lands, Five Civilized Tribes— For necessary expenses incident to any suits brought at the request of the Secretary of the Interior in the eastern judicial district of Oklahoma, to be expended under the direction of the Attorney General (*acts May 27, 1908, vol. 35, p. 314, sec. 6; July 1, 1916, vol. 39, p. 312, sec. 1*)	$30,000.00	$30,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Special assistant attorneys	$3,500.00	1	1
Do	3,500.00	3	4
Law clerks	1,800.00	.....	2
Stenographers	1,600.00	1	1
Do	1,200.00	4	5
Clerks	1,500.00	1	1
Do	1,200.00	3	4
Do	900.00	.....	1
Messenger	600.00	1	1
Salaries	.....	$24,600.00	$30,113.32
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	.....	.....
Traveling expenses	.....	1,500.00	1,481.63
Emergency stenographic help, typewriters, etc.	.....	500.00	491.50
Miscellaneous items (telephone, telegraph, rent, etc.)	.....	3,400.00	3,303.42
Total	.....	30,000.00	35,389.87

Suits Affecting Title to Seminole Allotted Lands in Oklahoma— For necessary expenses incident to any suits brought, including the salaries of attorneys specially employed to set aside illegal conveyances of Seminole allotments, to protect the possession of Seminole allottees in their allotted lands, or in the prosecution of any criminal proceedings based on frauds perpetrated upon Seminole allottees with respect to their allotted lands, to be expended under the direction of the Attorney General (*act July 1, 1916, vol. 39, p. 312, sec. 1*)	4,500.00	7,500.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Special assistant attorney	$3,000.00	1	1
Stenographer	1,200.00	1	1
Salaries	.....	$4,200.00	$3,275.00
OTHER OBJECTS OF EXPENDITURE.			
Miscellaneous items	.....	300.00	54.96
Total	.....	4,500.00	3,329.96

Enforcement of Acts to Regulate Commerce— For expenses of representing the Government in all matters arising under the act entitled "An act to regulate commerce," approved Feb. 4, 1887, as amended, including traveling expenses, to be expended under the direction of the Attorney General, including salaries of employees at Washington (*acts Mar. 3, 1911, vol. 36, p. 1150, sec. 212; July 1, 1916, vol. 39, p. 312, sec. 1*)	11,000.00	10,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Special assistant	$5,000.00	1	1
Attorney	2,500.00	1	.....
Attorney or law clerk	1,500.00	.....	1
Stenographer	1,400.00	1	.....
Do	1,200.00	.....	1
Messenger	720.00	1	1
Salares	.....	$9,620.00	$7,994.99
OTHER OBJECTS OF EXPENDITURE.			
Expenses for traveling and subsistence while away from Washington, and other expenses in the handling of litigation	.....	1,380.00	1,197.06
Total	.....	11,000.00	9,192.05

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Protecting Interests of the United States in Suits Affecting Pacific Railroads—			
To enable the Attorney General to represent and protect the interests of the United States in matters and suits affecting the Pacific railroads, and for expenses in connection therewith (*act July 1, 1916, vol. 39, p. 313, sec. 1*)		$50,000.00	$50,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Special assistant attorney	[1] $6,900.00	½	½
Do	7,500.00	1	
Do			2
Stenographers	1,600.00	2	
Do	1,400.00		2
Do	1,600.00		1
Do	1,200.00	2	3
Geologist	3,600.00	1	1
Clerk	1,600.00		½
Draftsman	1,800.00		1
Salaries		$23,600.00	[2] $14,184.89
OTHER OBJECTS OF EXPENDITURE.			
Transportation		1,200.00	972.69
Traveling expenses		4,500.00	3,746.97
Taking testimony, expert witnesses, emergency stenographic help, etc.		8,000.00	9,347.27
Miscellaneous items		1,500.00	1,144.10
To provide for necessary additional employments of attorneys, expert or technical investigators, etc., not now capable of being more specifically described		11,200.00	
Total		50,000.00	29,395.92

[1] One-half paid from this appropriation, as above, and one-half from another appropriation.
[2] Six of the employees to whom this money was paid worked for but short periods of time.

Federal Court Reports and Digests—			
For continuations of the Federal Reporter and digests thereof for incomplete sets in the hands of 6 United States judges and 12 United States attorneys (*acts Mar. 3, 1911, vol. 36, p. 1155, sec. 229; July 1, 1916, vol. 39, p. 312, sec. 1*)	$1,029.00		
For 179 copies of continuations of the Federal Reporter as issued, estimated at 10 volumes per year, to continue sets now furnished various officials at $2 per volume (*same acts*)	3,580.00	4,609.00	3,780.00
To pay for complete sets and additional volumes as issued of the Federal Reporter and digests thereof directed to be furnished under section 229 of the act to codify, revise, and amend the laws relating to the judiciary (*act Mar. 3, 1911, vol. 36, p. 1155, sec. 229; submitted*)		97,376.00	
Supreme Court Reports—			
For 270 copies of each of four volumes, viz., 245 to 248, inclusive, of the Supreme Court Reports, to continue sets now in the hands of certain officials, at $1.75 per volume (*acts Mar. 3, 1911, vol. 36, pp. 1154, 1155, secs. 227, 228; July 1, 1916, vol. 39, p. 313, sec. 1*)	1,890.00		
For 15 copies of volume 61 of the Lawyers' Edition of the Supreme Court Reports, to continue sets now in the hands of certain officials, at $6 per volume (*same acts*)	90.00	1,980.00	1,980.00
To pay for complete sets and additional volumes as issued of the Supreme Court Reports and digests thereof directed to be furnished under secs. 227 and 228 of the act to codify, revise, and amend the laws relating to the judiciary (*act Mar. 3, 1911, vol. 33, pp. 1154, 1155, secs. 227, 228; submitted*)		116,904.55	
To pay for complete sets and additional volumes as issued of the Supreme Court Reports and digests thereof directed to be furnished under secs. 227 and 228 of the act to codify, revise, and amend the laws relating to the judiciary, to "the heads of such other executive offices as may be provided by law, of equal grade with any of said offices," so much as may be necessary (*act Mar. 3, 1911, vol. 36, pp. 1154, 1155, secs. 227, 228*).			
Total, miscellaneous objects under Department of Justice		1,262,369.55	1,026,760.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

JUDICIAL.

UNITED STATES COURTS.

Salaries, Fees, and Expenses of Marshals, United States Courts—

For salaries, fees, and expenses of United States marshals and their deputies, including the office expenses of United States marshals in the District of Alaska, services rendered in behalf of the United States or otherwise, services in Alaska and Oklahoma in collecting evidence for the United States when so specially directed by the Attorney General, and maintenance, repair, and operation of horse-drawn passenger-carrying vehicles used in connection with the transaction of the official business of the office of United States marshal for the District of Columbia; advances to United States marshals, in accordance with existing law, may be made from the proper appropriations, as herein provided, immediately upon the passage of this act; but no disbursements shall be made prior to July 1, 1917, by said disbursing officers from the funds thus advanced, and no disbursements shall be made therefrom to liquidate expenses for the fiscal year 1917, or prior years (*acts May 28, 1896, vol. 29, p. 179, secs. 6–15; July 1, 1916, vol. 39, p. 313, sec. 1*) ..... $1,580,000.00 | $1,580,000.00

Officials and employees.	Rate per annum.	Estimated, 1918.[1]	Expended, 1916.[2]
		Number.	*Number.*
Marshals	$5,500.00	1	1
Do	5,000.00	8	8
Do	4,500.00	6	6
Do	4,000.00	45	45
Do	3,500.00	6	6
Do	3,000.00	9	9
Do	2,500.00	4	4
Do	2,000.00	3	3
Deputies	3,200.00	1	1
Do	3,000.00	2	2
Do	2,600.00	1	1
Do	2,500.00	6	6
Do	2,400.00	8	7
Do	2,300.00	3	3
Do	2,250.00	2	2
Do	2,200.00	2	2
Do	2,150.00	2	2
Do	2,100.00	2	1
Do	2,000.00	29	29
Do	1,900.00	3	3
Do	1,800.00	44	44
Do	1,700.00	2	2
Do	1,600.00	23	20
Do	1,550.00	1	1
Do	1,500.00	28	30
Do	1,400.00	19	18
Do	1,350.00	1	1
Do	1,300.00	10	8
Do	1,200.00	207	206
Do	1,150.00	1	1
Do	1,100.00	24	21
Do	1,080.00	1	1
Do	1,050.00	4	6
Do	1,020.00	1	1
Do	1,000.00	111	96
Do	950.00 100.00	131	135
Salaries (roll Sept. 30, 1916, $1,151,110)		$1,160,000.00	$1,085,971.70
OTHER OBJECTS OF EXPENDITURE.			
Fees of field deputies		10,000.00	57,681.03
Expenses of travel and subsistence		385,000.00	405,579.88
Other expenses		30,000.00	46,501.63
			1,595,734.24
Deduct adjustments, transfers, etc			524.35
Total		1,580,000.00	1,595,209.89

[1] Roll Sept. 30, 1916. [2] Roll June 30, 1916.

Passenger-carrying vehicles, office of the United States Marshal, Washington, D. C.: One runabout for the official use of the marshal and United States district attorney, also to bring into court witnesses who may be ill and unable to attend otherwise; one large and one small van for transporting prisoners.

Expenditures in connection with above:

	Estimated, 1918.	Expended, 1916.
Two drivers, at $720 each per annum	$1,440.00	$1,440.00
Livery of 5 horses	1,500.00	1,358.25
Repairs to vans and harness	250.00	73.85
Shoeing of horses	300.00	241.50
Purchase of horses	600.00	312.50
Purchase of new van	600.00	
Total	4,690.00	3,426.10

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries and Expenses of District Attorneys, United States Courts— For salaries of United States district attorneys and expenses of United States district attorneys and their regular assistants, including the office expenses of United States district attorneys in Alaska, and for salaries of regularly appointed clerks to United States district attorneys for services rendered during vacancy in the office of the United Stated district attorney (*acts May 28, 1896, vol. 29, p. 179, secs. 6–15; July 1, 1916, vol. 39, p. 313, sec. 1*)	$620,000.00	$620,000.00

Officials and employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Attorneys	$10,000.00	2	2
Do	6,000.00	1	1
Do	5,000.00	8	8
Do	4,500.00	25	25
Do	4,000.00	30	30
Do	3,500.00	7	7
Do	3,000.00	3	3
Do	2,500.00	3	3
Do	2,000.00	2	2
Do	200.00	1	1
Clerks and messengers to attorneys	3,000.00	2	2
Do	2,500.00	2	2
Do	2,150.00	1	1
Do	2,050.00	1	1
Do	2,000.00	3	3
Do	1,950.00	1	1
Do	1,800.00	3	3
Do	1,700.00	2	2
Do	1,600.00	1	1
Do	1,500.00	7	6
Do	1,400.00	4	4
Do	1,350.00	4	4
Do	1,300.00	2	3
Do	1,248.00	2	2
Do	1,200.00	50	46
Do	1,172.00	2	2
Do	1,130.00	1	1
Do	1,100.00	6	5
Do	1,080.00	3	4
Do	1,050.00	3	3
Do	1,020.00	1	1
Do	1,000.00	21	22
Do	960.00 120.00	50	55
Salaries (roll Sept. 30, 1916, including temporaries, $541,085)		$535,000.00	$534,276.20
OTHER OBJECTS OF EXPENDITURE.			
Expenses of travel and subsistence of attorneys, their regular assistants and clerks		58,000.00	55,674.40
Office expenses, telegraph, telephone, etc		27,000.00	26,136.14
Adjustments covering deductions, etc			445.81
Total		620,000.00	616,532.55

Fees of District Attorney for District of Columbia— For fees of United States district attorney for the District of Columbia: The United States district attorney for the District of Columbia shall hereafter pay to his deputies or assistants not exceeding in all $17,800 per annum; also his clerical and messenger hire not exceeding $10,140; office rent, fuel, stationery, printing, and other incidental expenses not exceeding $2,500, out of the fees of his office: *Provided*, That no expenses other than those above specified shall be allowed (*act July 1, 1916, vol. 39, p. 313, sec. 1*)	36,440.00	28,940.00
Pay of Regular Assistant Attorneys, United States Courts— For regular assistants to United States district attorneys who are appointed by the Attorney General at a fixed annual compensation (*acts May 28, 1916, vol. 29, p. 181, sec. 8; July 1, 1916, vol. 39, p. 313, sec. 1*)	350,000.00	350,000.00

Employees.	Rate per annum.	Estimated, 1918.[1]	Expended, 1916.[2]
		Number.	*Number.*
Regular assistant attorneys	$5,000.00	2	2
Do	3,750.00	2	2
Do	3,600.00	3	3
Do	3,250.00	2	1
Do	3,200.00	1	1
Do	3,000.00	5	5
Do	2,800.00	2	2
Do	2,500.00	30	28
Do	2,400.00	8	8
Do	2,300.00	1	1
Do	2,250.00	4	5
Do	2,200.00	6	6
Do	2,150.00	3	3
Do	2,100.00	2	2
Do	2,000.00	42	41
Do	1,900.00	2	1
Do	1,800.00	19	19
Do	1,750.00	1	1

[1] Roll Sept. 30, 1916. [2] Roll June 30, 1916.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Pay of Regular Assistant Attorneys, United States Courts—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Regular assistant attorneys	$1,700.00	3	2
Do	1,600.00	4	4
Do	1,500.00	15	16
Do	1,400.00	2	1
Do	1,200.00	6	7
Do	1,000.00	2	3
Salaries (roll, including temporaries, Sept. 30, 1916, $357,700)		$350,000.00	$336,661.07

Pay of Special Assistant Attorneys, United States Courts—

For assistants to the Attorney General and to United States district attorneys employed by the Attorney General to aid in special cases, and for payment of foreign counsel employed by the Attorney General in special cases (such counsel shall not be required to take oath of office in accordance with sec. 366, Revised Statutes of the United States) (*R. S., pp. 61, 62, secs. 363–366: act July 1, 1916, vol. 39, p. 313, sec. 1*) ..... $175,000.00 | $175,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Special assistants	$7,500.00	1	3
Do	7,200.00	2	2
Do	6,500.00	1	1
Do	6,000.00		3
Do	5,000.00	2	1
Do	4,500.00	1	3
Do	4,300.00		1
Do	4,000.00	1	1
Do	3,750.00	1	1
Do	3,500.00	3	3
Do	3,300.00	1	3
Do	3,000.00	2	4
Do	2,500.00	3	4
Do	2,400.00	3	3
Do	2,250.00	1	1
Do	2,000.00	4	5
Do	1,800.00	3	3
		$100,800.00	$92,978.01
		Number.	*Number.*
Compensation not predetermined			26
		$49,200.00	$21,356.17
Salaries		150,000.00	114,334.18
OTHER OBJECTS OF EXPENDITURE.			
Travel and subsistence		25,000.00	15,557.36
Total		175,000.00	129,891.54

Fees of Clerks, United States Courts—

For fees of clerks: *Provided*, That courts of the United States shall be open to seamen, without furnishing bonds or prepayment of or making deposit to secure fees or costs, for the purpose of entering and prosecuting suit or suits in their own name and for their own benefit for wages or salvage and to enforce laws made for their health and safety: *Provided further*, That for the calendar year 1917, and thereafter, the maximum personal compensation of clerks of United States district courts shall in no case exceed $3,500 per annum, and that single fees only shall be charged by United States marshals and clerks of United States district courts against the United States and against private litigants in every judicial district (*R. S., p. 155, sec. 828; act July 1, 1916, vol. 39, p. 313, sec. 1*) ..... 215,000.00 | 215,000.00

Fees of Commissioners, United States Courts—

For fees of United States commissioners and justices of the peace acting under sec. 1014, Revised Statutes of the United States (*acts May 28, 1896, vol. 29, pp. 184, 185, sec. 21; July 1, 1916, vol. 39, p. 313, sec. 1*) ..... 150,000.00 | 150,000.00

Fees of Jurors, United States Courts—

For fees of jurors (*act July 1, 1916, vol. 39, p. 313, sec. 1*) ..... 1,150,000.00 | 1,150,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Per diems	$925,000.00	$862,957.50
Mileage	225,000.00	199,535.78
Unclassified items and adjustments		12,385.10
Total	1,150,000.00	1,074,878.38

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Fees of Witnesses, United States Courts—		
For fees of witnesses and for payment of the actual expenses of witnesses, as provided by sec. 850, Revised Statutes of the United States (*act July 1, 1916, vol. 39, p. 314, sec. 1*)	$1,200,000.00	$1,200,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Per diems	$350,000.00	$329,469.60
Mileage	725,000.00	561,007.89
Actual expenses	125,000.00	101,792.25
Unclassified items and adjustments		14,886.52
Total	1,200,000.00	1,007,156.26

Rent of Court Rooms, United States Courts—		
For rent of rooms for the United States courts and judicial officers (*act July 1, 1916, vol. 31, p. 314, sec. 1*)	58,000.00	58,000.00
Pay of Bailiffs, etc., United States Courts—		
For bailiffs and criers, not exceeding 3 bailiffs and 1 crier in each court, except in the southern district of New York and the northern district of Illinois: *Provided*, That bailiffs and criers shall be paid for attendance only when court is in session and the judge actually present; expenses of circuit and district judges of the United States and the judges of the district courts of the United States in Alaska and Hawaii, as provided by sec. 259 of the act approved Mar. 3, 1911, entitled "An act to codify, revise, and amend the laws relating to the judiciary"; meals and lodging for jurors in United States cases, and of bailiffs in attendance upon the same, when ordered by the court, and meals and lodging for jurors in Alaska, as provided by sec. 193, Title II, of the act of June 6, 1900; and compensation for jury commissioners, $5 per day, not exceeding 3 days for any one term of court (*act July 1, 1916, vol. 39, p. 314, sec. 1*)	250,000.00	250,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Per diems of bailiffs	$85,000.00	$89,855.00
Per diems of criers	45,000.00	48,896.00
Expenses of judges, travel	20,000.00	18,653.32
Expenses of judges, maintenance	75,000.00	69,675.52
Meals and lodging for jurors	20,000.00	17,472.64
Per diems of jury commissioners	5,000.00	4,690.00
Unclassified items and adjustments		2,940.52
Total	250,000.00	252,183.00

Miscellaneous Expenses, United States Courts—		
For such miscellaneous expenses as may be authorized by the Attorney General, for the United States courts and their officers, including so much as may be necessary, in the discretion of the Attorney General, for such expenses in the District of Alaska (*act July 1, 1916, vol. 39, p. 314, sec. 1*)	475,000.00	475,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Experts ... per day	$5.00, 100.00	(1)	(1)
Abstractors of titles (contract)		(1)	(1)
Interpreters on per diem basis	2.50, 5.00	(1)	(1)
Interpreter on salary basis ... per annum	1,500.00	1	1
Do ... do	1,200.00	1	1
Engineers, firemen, and janitors ... do	1,200.00		1
Do ... do	1,500.00	3	3
Do ... do	1,800.00	1	1
Masters in chancery, commissioners, and special examiners	(1)	(1)	(1)
Stenographers and messengers to judges ... per annum	1,000.00	17	17
Do ... do	1,080.00	1	1
Do ... do	1,200.00	76	78
Do ... do	1,400.00	8	7
Do ... do	1,500.00	10	10
Do ... do	1,600.00	1	1
Do ... do	1,800.00	2	2
Do ... do	2,400.00		1
Do ... do	2,500.00	2	2
Do ... do	920.00, 180.00	78	77
Reporters, interpreters, messengers, criers, bailiffs, librarians, etc., to courts ... per annum	1,200.00	2	2
Do ... do	1,400.00	2	2
Do ... do	1,500.00	1	1
Do ... do	2,000.00	1	1
Do ... do	920.00, 180.00	11	11

[1] Variable.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Miscellaneous Expenses, United States Courts—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Field force, Public Lands Division ..... per annum	$1,200.00	2	2
Do ..... do	1,400.00	1	1
Do ..... do	920.00 180.00	1	1
Employees in Alaska ..... do	2,100.00	.....	1
Do ..... do	2,400.00	3	2
Do ..... do	2,500.00	2	3
Do ..... do	2,880.00	1	1
Do ..... do	3,000.00	2	2
Miscellaneous employees ..... do	1,500.00	1	1
Do ..... do	720.00 364.00	2	1
Temporary stenographers and clerks	(1)	.....	.....
Miscellaneous personal services other than above	(2)	(2)	(2)
Chief clerk, marshal's office ..... per annum	2,200.00	1	1
Librarian ..... do	2,100.00	1	1
Assistant librarian ..... do	1,800.00	1	1
Messengers, attendants, doorkeepers, and electricians ..... do	1,180.00	[3] 22	18
Do ..... do	720.00	3	3
Salaries	.....	$350,000.00	$324,157.33
OTHER OBJECTS OF EXPENDITURE.			
Transportation of persons	.....	13,000.00	12,978.48
Transportation of things	.....	3,000.00	2,711.47
Subsistence of persons	.....	14,000.00	13,853.83
Communication service (telephone, telegraph, postage)	.....	8,500.00	8,501.74
Printing, binding, etc.	.....	35,000.00	21,413.07
Advertising and publication of notice	.....	25,000.00	12,524.63
Furnishing of heat, light, power, and electricity	.....	5,500.00	6,083.50
Special and miscellaneous services other than personal	.....	3,500.00	3,773.77
Materials and supplies	.....	14,000.00	10,780.89
Other items	.....	3,500.00	3,117.85
Unclassified items and other adjustments	.....	.....	15,932.32
Total	.....	475,000.00	435,828.88

[1] 5 cents per folio to $10 per day and 20 cents per folio. [2] Variable. [3] Increase of 4 court pages.

Supplies for United States Courts and Judicial Officers—

For supplies, including exchange of typewriting and adding machines for the United States courts and judicial officers, to be expended under the direction of the Attorney General: *Provided*, That hereafter such supplies may be transmitted by mail under frank in packages not exceeding 20 pounds each (*act July 1, 1916, vol. 39, p. 314, sec. 1*) ..... $42,500.00 | $35,000.0

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Typewriters and adding machines	$5,000.00	$4,287.88
Handcuffs, leg irons, revolvers, and ammunition	2,000.00	1,388.05
Typewriter paper, carbon paper, typewriter ribbons, and envelopes	10,000.00	7,857.26
Freight	[1] 250.00	[1] 250.00
Printing and binding	15,000.00	12,523.37
Miscellaneous supplies	10,250.00	7,734.88
Total	42,500.00	34,041.44

[1] Estimated.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Support of Prisoners, United States Courts—			
For support of United States prisoners, including necessary clothing and medical aid, discharge gratuities provided by law, and transportation to place of conviction or place of bona fide residence in the United States or such other place within the United States as may be authorized by the Attorney General; support of prisoners becoming insane during imprisonment, and who continue insane after expiration of sentence, who have no friends to whom they can be sent; shipping remains of deceased prisoners to their friends or relatives in the United States and interment of deceased prisoners whose remains are unclaimed; expenses incurred in identifying and pursuing escaped prisoners and for rewards for their recapture; and not exceeding $2,500 for repairs, betterments, and improvements of United States jails, including sidewalks (*act July 1, 1916, vol. 39, p. 314, sec. 1*)		$725,000.00	$625,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Medical experts	(1)	(1)	(1)
Physicians ... per annum	$1,200.00 50.00	20	20
Do ... per visit	.50 5.00	(1)	(1)
Nurses for sick prisoners ... per week	10.00 25.00	(1)	(1)
Guards ... per day	2.00 8.00	(1)	(1)
Matrons ... do	2.00 5.00	(1)	(1)
Cooks ... per annum	720.00	3	3
Do ... do	1,500.00	2	2
Salaries, wages, and fees, as above		$143,750.00	$142,354.83
OTHER OBJECTS OF EXPENDITURE.			
Turnkey and other fees		3,000.00	2,977.60
Miscellaneous personal services		4,000.00	3,978.80
Transportation of persons and things (excluding gratuities)		1,600.00	1,625.24
Subsistence and support of persons		495,900.00	489,249.48
Miscellaneous services other than personal		8,000.00	7,819.65
Raw materials		250.00	234.52
Supplies		40,000.00	40,429.08
Equipment		2,000.00	1,971.74
Rents		11,000.00	11,189.78
Burial expenses		500.00	430.10
Gratuities		15,000.00	14,123.45
Unclassified items and adjustments			3,533.40
Total		725,000.00	719,917.67

[1] Variable.

United States Penitentiary, Leavenworth, Kans.—

For subsistence, including supplies from the prison stores for warden, deputy warden, physician, and first chaplain, tobacco for prisoners, kitchen and dining-room furniture and utensils, seeds and implements, and for purchase of ice if necessary (*act July 1, 1916, vol. 39, p. 314, sec. 1*)	$122,750.00	
For clothing, transportation, and traveling expenses, including utensils for making clothing at the penitentiary; gratuities for prisoners at release, provided such gratuities shall be furnished to prisoners sentenced for terms of imprisonment of not less than six months, and transportation to place of conviction or place of bona fide residence in the United States, or to such other place within the United States as may be authorized by the Attorney General; expenses of shipping remains of deceased prisoners to their homes in the United States; expenses of penitentiary officials while traveling on official duty; expenses incurred in pursuing and identifying escaped prisoners, and for rewards for their recapture (*same act*)	57,250.00	
For miscellaneous expenditures in the discretion of the Attorney General, fuel, forage, hay, light, water, stationery, fuel for generating steam, heating apparatus, burning bricks and lime; forage for issue to public animals, and hay and straw for bedding; not exceeding $125 for maintenance and repair of horse-drawn, passenger-carrying vehicles; blank books, blank forms, typewriting supplies, pencils and memorandum books for guards, books for use in chapel, paper, envelopes, and postage stamps for issue to prisoners; labor and materials for repairing steam heating plant, electric plant and water circulation, and drainage; labor and materials for construction and repair of buildings; general supplies, machinery, and tools for use on farm and in shops, brickyard, quarry, limekiln, laundry, bathrooms, printing office, photograph gallery, stables, policing buildings and grounds; purchase of cows, horses, mules, wagons, harness, veterinary supplies, lubricating oils, office furniture, stoves, blankets, bedding, iron bunks, paints and oils, library books, newspapers and periodicals, and electrical supplies; payment of water supply, telegrams, telephone service, notarial and veterinary services; advertising in newspapers; fees to consulting physicians called to determine mental conditions of supposed insane prisoners, and for other services in cases of emergency; pay of extra guards or employees when deemed necessary by the Attorney General (*same act*)	90,000.00	
For hospital supplies, medicines, medical and surgical supplies, and all other articles for the care and treatment of sick prisoners; and for expenses of interment of deceased prisoners on the penitentiary reservation (*same act*)	6,150.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
United States Penitentiary, Leavenworth, Kans.—Continued.				
For salaries:				
Warden	$4,000.00			
Deputy warden	2,000.00			
Chief clerk	1,800.00			
Physician	1,600.00			
Pharmacist and physician's assistant	1,000.00			
Chaplain	1,500.00			
Chaplain	600.00			
Engineer and electrician	1,500.00			
Two assistants, at $1,200 each	2,400.00			
Record clerk	1,200.00			
Steward and storekeeper	1,200.00			
Head cook	1,000.00			
Stenographer	900.00			
Six clerks, at $900 each	5,400.00			
Superintendent of farm and transportation	1,200.00			
Two teamsters, at $600 each	1,200.00			
Three captains of watch, at $1,000 each	3,000.00			
Guards, at $70 per month each	68,880 00			
Total (*same act*)		$100,380.00		
For foremen, tailor, laundryman, printer, and shoemaker, when necessary (*same act*)		4,300.00		
In all, for penitentiary at Leavenworth, Kans			$380,830.00	$268,080.00

	Estimated, 1918.	Available for 1916.		Expended, 1916.
Subsistence	$122,750.00			
Appropriated		$97,500.00		
District of Columbia credits		28,999.17		
			$126,499.17	$120,554.28
Clothing and transportation	57,250.00			
Appropriated		44,500.00		
District of Columbia credits		12,580.85		
			57,080.85	52,719.47
Miscellaneous expenditures	90,000.00			
Appropriated		68,232.59		
District of Columbia credits		22,387.63		
			90,620.22	90,620.02
Hospital	6,150.00			
Appropriated		4,800.00		
District of Columbia credits		1,371.04		
			6,171.04	5,726.10
Salaries	100,380.00			
Appropriated		80,280.00		
District of Columbia credits		21,481.30		
			101,761.30	88,852.49
Foremen	4,300.00			
Appropriated		3,300.00		
District of Columbia credits		793.64		
			4,093.64	3,300.00
Total	380,830.00		386,226.22	361,772.36

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Warden	$4,000.00	1	1
Deputy warden	2,000.00	1	1
Chief clerk	1,800.00	1	1
Physician	1,600.00	1	1
Pharmacist and physician's assistant	1,000.00	1	1
Chaplain	1,500.00	1	1
Do	600.00	1	1
Chief engineer	1,500.00	1	1
Assistant engineer and electrician	1,200.00	2	2
Record clerk	1,200.00	1	.....
Steward and storekeeper	1,200.00	1	1
Captains of watch	1,000.00	3	3
Head cook	1,000.00	1	1
Stenographer	900.00	1	1
Clerks	900.00	6	4
Superintendent of farm and transportation	1,200.00	1	1
Guards	840.00	82	77
Teamsters	600.00	2	2
Foremen—			
Tailor	1,200.00	1	1
Laundryman	1,050.00	1	1
Printer	1,050.00	1	1
Shoemaker	1,000.00	1	.....
Total	.....	$104,680.00	$92,152.49

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

United States Penitentiary, Leavenworth, Kans.—Continued.

	Rate.	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE.			
Subappropriation subsistence:			
Apples and other fruits		$1,300.00	$1,288.40
Beans		3,900.00	3,874.32
Butterine		4,200.00	4,189.07
Canned goods and dried fruits		5,200.00	5,151.04
Coffee, tea, spices, yeast, and extracts		5,100.00	5,060.30
Eggs		5,300.00	5,219.91
Fish		1,100.00	1,063.10
Flour		12,200.00	12,087.78
Lard		1,300.00	1,269.49
Miscellaneous groceries:			
Hominy, macaroni, rice, jelly, spaghetti, crackers, pickles, molasses, baking powder, and salt		21,450.00	20,575.27
Meats		36,000.00	35,396.35
Milk		4,700.00	4,635.70
Potatoes and other vegetables		4,000.00	3,975.78
Seed potatoes and garden seeds		1,200.00	1,129.23
Sugar		6,800.00	6,784.91
Sirup		1,900.00	1,883.78
Tobacco (smoking and chewing)		5,200.00	5,125.70
Kitchen and dining-room utensils and supplies		1,900.00	1,844.15
Total		122,750.00	120,554.28
Clothing and transportation:			
Transportation of discharged prisoners		13,000.00	12,186.44
Gratuities to discharged prisoners		3,750.00	3,545.00
Embalming and transporting remains deceased prisoners		750.00	682.26
Expenses on account of escaped prisoners:			
Traveling expenses of officers		1,000.00	794.84
Rewards for escaped prisoners		750.00	500.00
Traveling expenses of officers		100.00	74.95
Traveling expenses on account of commutation		100.00	71.43
Parole expenses		2,000.00	1,897.11
Paid by the department (parole expenses)		150.00	142.00
Balance being amount expended for clothing supplies during fiscal year as itemized below:			
Clothing and clothing materials		22,000.00	20,311.28
Shoe materials		11,150.00	10,210.32
Raincoats, rubber boots, and overshoes		2,500.00	2,303.84
Total		57,250.00	52,719.47
Miscellaneous expenditures:			
Band instruments and supplies		1,100.00	1,104.02
Blankets		6,500.00	6,473.06
Bedding, sheets, etc		4,300.00	4,277.57
Carpenter-shop supplies		2,500.00	2,474.50
Coal, bituminous, mine run		28,500.00	28,586.25
Coal, anthracite		1,300.00	1,273.19
Dentist services		1,200.00	1,197.00
Electrical supplies		1,900.00	1,886.89
Feed, forage, etc		1,800.00	1,809.13
Farm machinery, supplies and repairs		1,800.00	1,809.27
Kitchen supplies		900.00	923.32
Laundry supplies and repairs		1,650.00	1,646.39
Office supplies		1,500.00	1,565.88
Oculist services and glasses		1,000.00	997.30
Printing supplies and paper		2,800.00	2,884.76
Paints, oil, and glass		2,000.00	2,004.70
Power-house supplies and repairs		2,200.00	2,177.88
Plumbing supplies		1,600.00	1,659.91
Postage		2,000.00	2,000.00
Soaps and cleansers		2,500.00	2,474.01
Salary of parole officer		1,500.00	1,500.00
Tailor and shoe shop supplies		3,500.00	3,441.37
Tin-shop supplies		1,200.00	1,274.69
Toilet paper and supplies		900.00	901.25
Water		6,800.00	6,822.24
Miscellaneous		7,050.00	7,455.64
Total		90,000.00	90,620.22
Hospital supplies:			
Instruments		300.00	300.88
Medical books		25.00	22.90
Drugs		3,825.00	3,570.65
Biological products		500.00	403.01
Hospital appliances		1,500.00	1,428.66
Total		6,150.00	5,726.10

LEAVENWORTH PENITENTIARY VEHICLES.

One carriage, used by the warden on business for the penitentiary and by his family in going from the reservation to the city when necessary.

One spring wagon, used by the deputy warden on business for the penitentiary and by his family in going from the reservation to the city when necessary; also for general utility, funerals, transportation of prisoners, etc.

One buggy, without top, used by the deputy warden on business for the penitentiary.

One buggy, without top, used by the farmer on business for the penitentiary.

The estimate of $125 is for the following purposes:

Axle grease and oil	$5.00
Repair of four vehicles	100.00
Whips, robes, dusters, etc	20.00
Total	125.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
United States Penitentiary, Atlanta, Ga.—				
For subsistence, including the same objects specified under this head for the penitentiary at Leavenworth, Kans. (*act July 1, 1916, vol. 39, p. 315, sec. 1*)		$80,000.00		
For clothing, transportation, and traveling expenses, including the same objects specified under this head for the penitentiary at Leavenworth, Kans. (*same act*)		35,000.00		
For miscellaneous expenditures, including the same objects specified under this head for the penitentiary at Leavenworth, Kans., and not exceeding $25 for maintenance and repair of horse-drawn passenger-carrying vehicles (*same act*)		55,000.00		
For hospital supplies, including the same objects specified under this head for the penitentiary at Leavenworth, Kans. (*same act*)		4,000.00		
For foremen, tailor, carpenter, shoemaker, and laundryman, when necessary (*same act*)		4,000.00		
Salaries:				
Warden	$4,000.00			
Deputy warden	2,000.00			
Chief clerk	1,800.00			
Bookkeeper and record clerk	1,200.00			
Engineer and electrician	1,500.00			
Two assistants, at $1,200 each	2,400.00			
Chaplain	1,500.00			
Chaplain	1,200.00			
Physician	1,600.00			
Pharmacist and physician's assistant	1,000.00			
Steward and storekeeper	1,200.00			
Superintendent of farm and transportation	1,200.00			
Stenographer	900.00			
Six clerks, at $900 each	5,400.00			
Head cook	1,000.00			
Two teamsters, at $600 each	1,200.00			
Three captains of watch, at $1,000 each	3,000.00			
Guards, at $70 per month each	45,360.00			
Total (*same act*)		77,460.00	$255,460.00	$227,600.00

	Estimated, 1918.	Available for 1916.		Expended, 1916.
Subsistence	$80,000.00			
Appropriated		$70,000.00		
District of Columbia credits		14,919.09		
			$84,919.09	$76,344.26
Clothing and transportation	35,000.00			
Appropriated		30,000.00		
District of Columbia credits		6,577.26		
			36,577.26	33,517.45
Miscellaneous expenditures	55,000.00			
Appropriated		38,042.26		
District of Columbia credits		9,267.68		
			47,309.94	47,275.75
Hospital supplies	4,000.00			
Appropriated		3,123.86		
District of Columbia credits		740.34		
			3,864.20	3,864.20
Salaries	77,460.00			
Appropriated		74,100.00		
District of Columbia credits		14,537.51		
			88,637.51	74,618.24
Foremen	4,000.00			
Appropriated		4,000.00		
District of Columbia credits		780.33		
			4,780.33	4,000.00
Total	255,460.00		266,088.33	239,619.90

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Warden	$4,000.00	1	1
Deputy warden	2,000.00	1	1
Chief clerk	1,800.00	1	1
Bookkeeper and record clerk	1,200.00	1	1
Engineer and electrician	1,500.00	1	1
Assistant engineer and electrician	1,200.00	2	2
Chaplain	1,500.00	1	1
Do	1,200.00	1	1
Physician	1,600.00	1	1
Pharmacist and physician's assistant	1,000.00	1	.....
Steward and storekeeper	1,200.00	1	1
Superintendent of farm and transportation	1,200.00	1	1
Stenographer	900.00	1	1
Clerks	900.00	6	6
Head cook	1,000.00	1	1
Teamsters	600.00	2	2
Captains of watch	1,000.00	3	3
Guards	840.00	64	64

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

United States Penitentiary, Atlanta, Ga.—Continued.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries—Continued.		*Number.*	*Number.*
Foremen—			
Tailor	$1,200.00	1	1
Carpenter	1,000.00	1	1
Shoemaker	900.00	1	1
Laundryman	900.00	1	1
Salaries		$81,460.00	$78,618.24
OTHER OBJECTS OF EXPENDITURE.			
Subappropriation for subsistence:			
Bacon		350.00	345.00
Beans		1,700.00	1,636.23
Beef		15,000.00	14,352.47
Butterine		6,000.00	5,865.00
Coffee		1,700.00	1,685.24
Cooking oil		1,100.00	1,048.80
Eggs		3,500.00	3,470.08
Flour		11,000.00	10,017.75
Groceries and produce		9,000.00	8,923.62
Ham		800.00	765.28
Lard		1,750.00	1,696.08
Meats, miscellaneous		4,000.00	3,836.48
Milk		2,500.00	2,477.00
Oatmeal		800.00	780.00
Onions		325.00	304.48
Pork		2,000.00	1,889.69
Potatoes		4,500.00	4,408.25
Sausage		1,700.00	1,621.46
Seed		225.00	214.21
Sugar		4,750.00	4,626.95
Supplies, miscellaneous		2,000.00	1,207.92
Tobacco		3,500.00	3,417.17
Tomatoes		1,100.00	1,058.50
Yeast		700.00	696.60
Total		80,000.00	76,344.26
Clothing and transportation:			
Discharge gratuities		3,500.00	3,230.00
Discharge transportation		9,000.00	8,626.68
Discharge hats and caps		400.00	384.18
Discharge shoes		1,300.00	1,269.00
Discharge suitings and overcoatings		2,700.00	2,317.60
Discharge sundries		1,300.00	1,260.39
Denim		3,000.00	2,885.44
Drilling		1,150.00	1,094.60
Dry goods, miscellaneous		2,650.00	2,580.74
Flannel, canton		1,000.00	925.17
Leather, sole		4,000.00	3,442.86
Leather, upper		550.00	497.48
Shirting		1,300.00	1,236.64
Socks		450.00	402.69
Sundries		600.00	511.92
Travel expenses, etc		1,500.00	1,369.98
Woolens, blue		1,600.00	1,472.08
Total		36,000.00	33,517.45
Miscellaneous expenditures:			
Bedding, towelings, etc		5,000.00	4,824.38
Coal, steam		17,000.00	14,746.88
Coal, anthracite		1,100.00	1,040.46
Disinfectant, oil, etc		1,000.00	914.24
Forage, etc		4,500.00	4,291.43
Hardware, paint, and glass		2,500.00	1,716.12
Laundry and cleaning supplies		4,000.00	4,016.68
Lumber		1,000.00	655.13
Office supplies		2,000.00	1,810.01
Power and light plant supplies		2,500.00	1,803.94
Salaries, emergency employments, etc		5,500.00	4,997.52
Stamps and box rent		1,500.00	1,137.00
Sundries		1,000.00	527.60
Telephones and telegrams		500.00	481.55
Water		6,000.00	4,312.81
		55,000.00	47,275.75
Hospital supplies:			
Drugs		3,200.00	3,100.51
Sundries		800.00	763.69
Total		4,000.00	3,864.20

Vehicles: One horse-drawn passenger-carrying vehicle, same being a surrey which is used by the warden and deputy warden for going about on official business of the penitentiary. The estimate of $25 is for repairs to this surrey

United States Penitentiary, McNeil Island, Wash.—

For subsistence, including the same objects specified under this head for the penitentiary at Leavenworth, Kans., and for supplies for guards (*act July 1, 1916, vol. 39, p. 315, sec. 1*).... $14,000.00

For clothing, transportation, and traveling expenses, including the same objects specified under this head for the penitentiary at Leavenworth, Kans. (*same act*)..... 7,850.00

For miscellaneous expenditures, including the same objects specified under this head for the penitentiary at Leavenworth, Kans. (*same act*)..... 12,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
United States Penitentiary, McNeil Island, Wash.—Continued.			
For hospital supplies, including the same objects specified under this head for the penitentiary at Leavenworth, Kans. (*Act July 1, 1916, vol. 39, p. 315, sec. 1*)	$600.00		
For salaries: For warden, $2,000; deputy warden, $1,200; physician, $1,200; steward and cook, $1,000; chief clerk, $1,200 (submitted); chaplain and teacher, $1,000 (submitted); engineer and electrician, $1,200 (submitted); superintendent of boats, $1,200 (submitted); guards, at $70 per month each, $11,500 (*same act*)	21,500.00	$55,950.00	$48,200.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Warden	$2,000.00	1	1
Deputy warden	1,200.00	1	1
Physician	1,200.00	1	1
Steward and cook	1,000.00	1	1
Chief clerk	1,200.00	1	.....
Chaplain and teacher	1,000.00	1	.....
Engineer and electrician	1,200.00	1	.....
Superintendent of boats	1,200.00	1	1
Guards	840.00	14	12½
Total salaries	.....	$18,100.00	$16,989.11
OTHER OBJECTS OF EXPENDITURE.			
Subappropriation for subsistence:			
Meats, butter and eggs	.....	6,670.00	5,866.23
Flour and meal	.....	2,275.00	1,956.15
Groceries and ice	.....	3,065.00	2,553.10
Potatoes (Irish)	.....	450.00	382.18
Tobacco	.....	900.00	740.40
Farm and garden seeds	.....	100.00	98.06
Kitchen utensils and tableware	.....	100.00	71.22
Miscellaneous	.....	440.00	234.64
Total	.....	14,000.00	11,901.98
Clothing and transportation:			
Clothing furnished discharged prisoners	.....	1,850.00	1,584.00
Cash furnished to discharged prisoners	.....	775.00	660.00
Transportation for use discharged prisoners	.....	2,400.00	2,038.41
Clothing, materials for clothing, shoes and leather	.....	2,300.00	1,860.18
Traveling expenses, parole officer	.....	25.00	13.60
Traveling expenses, prison officials	.....	75.00	72.06
Traveling and other like expenses, board of parole	.....	425.00	421.67
Total	.....	7,850.00	6,652.92
Miscellaneous expenditures:			
Forage, poultry and farm supplies	.....	2,400.00	1,909.19
Marine fuel and supplies	.....	750.00	640.07
Paints and oils	.....	300.00	273.08
Lubricating oils and grease	.....	75.00	67.35
Photo supplies	.....	50.00	41.82
Fuel	.....	800.00	526.69
Building material, fencing and wharf repairs	.....	1,200.00	1,012.84
Cleaning and toilet supplies	.....	600.00	488.58
Dry goods, bedding, linen, etc	.....	1,000.00	504.66
Tools, hardware, and fittings	.....	1,200.00	932.08
Electrical and telephone supplies	.....	100.00	88.51
Deep well pump outfit	.....	.....	520.40
Postage	.....	100.00	90.32
Telegraph and telephone service	.....	50.00	42.91
Dentist, oculist, and alienist	.....	100.00	63.00
Chaplain	.....	.....	255.00
Salary parole officer	.....	1,200.00	900.00
Extra (emergency) guards	.....	750.00	742.00
Salary, engineer and electrician	.....	.....	288.00
Parole expenses	.....	200.00	137.95
Office supplies	.....	175.00	168.05
Miscellaneous	.....	950.00	514.16
Total	.....	12,000.00	10,206.66
Hospital supplies:			
Medicines	.....	500.00	385.79
Instruments and apparatus	.....	100.00	12.70
Total	.....	600.00	398.49

National Training School for Boys, Washington, D. C.—

Salaries:	
Superintendent	$2,500.00
Assistant superintendent	1,500.00
Matron of school	600.00
Parole officer	900.00
Chief clerk	1,000.00
Office clerk	720.00
Assistant office clerk	480.00
Teachers and family officers (increase of $3,880 submitted)	13,000.00
Storekeeper and steward	600.00
Seven matrons of families, at $240 each (increase of $240 submitted)	1,680.00
Foremen of shop and skilled helpers (increase of $400 submitted)	4,200.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
National Training School for Boys, Washington, D. C.—Continued.				
Salaries—Continued.				
Farmer (increase of $60 submitted)	$660.00			
Assistant farmer	420.00			
Teamster (increase of $60 submitted)	420.00			
Florist	540.00			
Engineer (increase of $60 submitted)	600.00			
Assistant engineer	420.00			
Baker (increase of $60 submitted)	660.00			
Cook	480.00			
Assistant cook	300.00			
Shoemaker (increase of $60 submitted)	600.00			
Tailor (increase of $120 submitted)	720.00			
Seamstress	240.00			
Laundress	360.00			
One dining-room attendant, boys'	300.00			
One dining-room attendant, officers'	240.00			
Housemaid	216.00			
Nurse	600.00			
Watchmen, not to exceed 9 in number, at $420 each (1 additional submitted)	3,780.00			
Janitor (submitted)	420.00			
Secretary and treasurer	900.00			
Total (*act July 1, 1916, vol. 39, p. 316, sec. 1*)		$40,056.00		
Support: For support of inmates, including groceries, flour, feed, meats, dry goods, leather, shoes, gas, fuel, hardware, furniture, tableware, farm implements, seeds, harness and repairs to same, fertilizers, books and periodicals, stationery, printing, entertainments, plumbing, painting, glazing, medicines and medical attendance, stock, maintenance, repair and operation of passenger-carrying vehicles, fencing, roads, all repairs to buildings, and other necessary items, including compensation, not exceeding $1,500, for additional labor or services; for identifying and pursuing escaped inmates, for rewards for their recapture, and not exceeding $500 for transportation and other necessary expenses incident to securing suitable homes for discharged boys (*act July 1, 1916, vol. 39, p. 316, sec. 1*)		10,500.00	$50,556.00	$44,776.00

Objects of expenditure under appropriation for support of inmates.	Estimated, 1918.	Expended, 1916.
Groceries	$11,500.00	$10,052.33
Butter, hutterine, and cheese	1,500.00	1,398.80
Ice	575.00	534.20
Flour and table meal	4,800.00	4,395.62
Feed	3,500.00	3,435.05
Meats	8,000.00	7,744.02
Medicines, hospital supplies, medical and dental service	2,200.00	2,557.43
Clothing, dry goods, and notions	6,000.00	6,599.84
Leather and shoe findings	2,750.00	2,955.88
Gas	900.00	885.87
Fuel	5,500.00	5,657.66
Electric current	1,300.00	1,224.01
Hardware and tools	300.00	183.44
Tableware and houseware	900.00	899.90
Furniture and furnishings	600.00	642.60
Books, stationery, printing, periodicals, and entertainments	1,200.00	1,391.39
Farm stock and veterinary service	300.00	91.29
Farm implements, seeds, and gasoline for farm engines and vehicles	1,700.00	1,747.10
Harness and repairs to same	150.00	53.77
Vehicles and repairs, including blacksmithing	2,000.00	1,690.29
Repairs to buildings, fencing, etc	1,200.00	610.41
Miscellaneous items, including telephone service, expenses incurred in identifying and pursuing escaped boys, and express charges	1,600.00	1,515.46
Compensation for emergency help	1,800.00	1,033.98
Total	60,275.00	57,300.34

VEHICLES.

	Horse-drawn.		Motor-propelled.	
	Passenger-carrying.	For farm and freight.	Passenger-carrying.	For farm and freight.
For maintenance	$2.00	$110.00	$100.00	$200.00
For repair	50.00	358.00	250.00	450.00
For operation				480.00
Total	52.00	468.00	350.00	1,130.00
Grand total				2,000.00

These vehicles are used generally for the public business of the school and in carrying officials and employees between the school and the city.

Total, United States courts			7,769,736.00	7,500,596.00
Total, Miscellaneous under Department of Justice			9,032,105.55	8,527,356.00

DISTRICT OF COLUMBIA.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

DISTRICT OF COLUMBIA.

GENERAL EXPENSES.

NOTE.—Statements in connection with the following estimates of the Commissioners of the District of Columbia, and the schedules of streets, etc., recommended for improvement, will be found in Appendix K.

Salaries, Offices of the District of Columbia—

Executive office:

Two commissioners, at $7,500 each (increase of $2,500 each submitted) (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; Mar. 3, 1881, vol. 21, p. 460, sec. 1; Sept. 1, 1916, vol. 39, p. 677, sec. 1*)	$15,000.00
Engineer commissioner, so much as may be necessary to make salary $7,500 (*same acts*).	
Secretary (increase of $600 submitted) (*same acts*)	3,000.00
Three assistant secretaries to commissioners, at $1,800 each (increase of $200 each submitted) (*same acts*)	5,400.00
Clerk (*same acts*)	1,500.00
Two clerks, at $1,400 each (*same acts*)	2,800.00
Two clerks, at $1,200 each (*same acts*)	2,400.00
Clerk (who shall be a stenographer and typewriter) (*same acts*)	1,200.00
Clerk (*same acts*)	840.00
Two clerks, at $720 each (*same acts*)	1,440.00
Two messengers, at $600 each (*same acts*)	1,200.00
Stenographer and typewriter (*same acts*)	840.00

Veterinary division:

Veterinary surgeon for all horses in the departments of the District Government (increase of $300 submitted) (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; Sept. 1, 1916, vol. 39, p. 677, sec. 1*)	1,500.00
Medicines, surgical and hospital supplies (*same acts*)	1,000.00

	Estimated, 1918.	Expended, 1916.
Medicines, surgical and hospital supplies	$1,000.00	$353.88
Balance, 1916		646.12
Total	1,000.00	1,000.00

Purchasing division:

Purchasing officer (increase of $300 submitted) (*same acts*)	3,300.00
Deputy purchasing officer (*same acts*)	1,600.00
Computer (*same acts*)	1,440.00
Two clerks, at $1,500 each (*same acts*)	3,000.00
Six clerks, at $1,200 each (*same acts*)	7,200.00
Three clerks, at $1,000 each (increase $100 each submitted) (*same acts*)	3,000.00
Four clerks, at $900 each (increase $180 each submitted) (*same acts*)	3,600.00
Two clerks, at $720 each (*same acts*)	1,440.00
Inspector of fuel (*same acts*)	1,500.00
Assistant inspector of fuel (*same acts*)	1,100.00
Storekeeper (*same acts*)	1,200.00
Messenger (*same acts*)	600.00
Driver (*same acts*)	600.00
Inspector of materials (*same acts*)	1,200.00
Two inspectors, at $900 each (*same acts*)	1,800.00
Two clerks, at $720 each (change of title from "laborers" and an increase of $120 each submitted) (*same acts*)	1,440.00
Two property yard keepers, at $1,000 each (*same acts*)	2,000.00
Deputy purchasing officer (*submitted*)	2,200.00
Temporary labor (*act Sept. 1, 1916, vol. 39, p. 677, sec. 1*)	150.00

	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Skilled laborer	$2.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Salaries, Offices of the District of Columbia—Continued.

Purchasing division—Continued.

Statement showing in detail the number of persons other than day laborers who were employed on regular and continuous work for 30 days or more during the fiscal year ended June 30, 1916, under authority of and paid from general appropriations, indicating in the case of every such employment the rate of compensation received, and the appropriation from which paid (39 Stats. 594).

DESIGNATIONS AND RATINGS.

Engineer, 306½ days, at $3	$919.50
Inspector, 307 days, at $3.75	1,151.25
Inspector, 308 days, at $2.25	693.00
Total	2,763.75

TITLES OF APPROPRIATIONS.

Improvements and repairs	$1,483.90
Sewers	550.10
Water department, high service	232.40
Sewage disposal system	75.90
Buildings and grounds, public schools	234.72
Miscellaneous trust fund deposits, operating account	77.73
Construction of suburban roads and suburban streets	65.40
Public schools, repairs to buildings	21.25
Fire department, repairs to buildings	2.50
Metropolitan police, repairs to stations	1.25
Workhouse, fuel, oil and repairs, manufacture and construction	18.60
Total	2,763.75

Building inspection division:

Inspector of buildings (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; Sept. 1, 1916, vol. 39, p. 677, sec. 1*)	$3,000.00
Principal assistant inspector of buildings (increase of $300 submitted) (*same acts*)	2,100.00
Assistant inspector of buildings (*same acts*)	1,500.00
Five assistant inspectors of buildings at $1,400 each (increase of $200 each for 4) (*same acts*)	7,000.00
Six assistant inspectors of buildings at $1,200 each (*same acts*)	7,200.00
Fire-escape inspector (*same acts*)	1,400.00
Temporary employment of additional assistant inspectors for such time as their services may be necessary (*same acts*)	1,500.00

	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Assistant inspector	$4.50	1	1

Civil engineer or computer (increase of $300 submitted) (*same acts*)	2,100.00
Civil engineer or computer (*same acts*)	1,500.00
Chief clerk (*same acts*)	1,500.00
Clerk (*same acts*)	1,050.00
Clerk (*same acts*)	1,000.00
Clerk (who shall be a stenographer and typewriter) (*same acts*)	1,000.00
Clerk (*same acts*)	900.00
Messenger (increase of $120 submitted) (*same acts*)	720.00
Assistant inspector (*same acts*)	1,500.00
To reimburse 2 elevator inspectors for provision and maintenance by themselves of 2 motorcycles for use in their official inspection of elevators, $12 per month each (*same acts*)	288.00
For transportation, means of transportation, and maintenance of means of transportation, including allowances to inspectors for automobiles, at the rate of $25 per month each and for horse and buggy at the rate of $20 per month (*same acts*)	1,000.00

	Estimated, 1918.	Expended, 1916.
Automobile, 12 months		$412.53
Do		411.17
Horse and buggy, 7 months		142.20
3 automobiles, 12 months, at $25 each	$900.00	
Automobile, at $25 per month	100.00	
Total	1,000.00	965.90

Statement of number of persons employed in the office of the inspector of buildings on regular and continuous work for 30 days or more during the fiscal year 1916, under authority of and paid from general appropriations.

[Appropriation: Employment of temporary additional inspectors.]

1 assistant inspector, 309 days, at $4.50 per day	$1,390.50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Offices of the District of Columbia—Continued.			
Plumbing-inspection division:			
Inspector of plumbing (increase of $250 submitted) (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; Sept. 1, 1916, vol. 39, p. 677, sec. 1*)	$2,250.00		
Principal assistant inspector of plumbing (*same acts*)	1,550.00		
Six assistant inspectors of plumbing, at $1,200 each (*same acts*)	7,200.00		
Two clerks, at $1,200 each (1 additional submitted) (*same acts*)	2,400.00		
Clerk (*same acts*)	900.00		
Temporary employment of additional assistant inspectors of plumbing and laborers for such time as their services may be necessary (*same acts*)	2,400.00		

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Temporary assistant inspectors of plumbing	$3.25	2	1
Skilled laborers	3.25–2.00	2	2
Salaries		$2,400	$1,663

Draftsman (*same acts*)	1,350.00		
Sewer tapper (*same acts*)	1,000.00		
Three members of plumbing board, at $150 each (*same acts*)	450.00		
To reimburse 3 assistant inspectors of plumbing for provision and maintenance by themselves of 3 motorcycles for use in their official inspection in the District of Columbia, $12 per month each (*same acts*)	432.00	$132,680.00	$119,450.00

Statement showing number of persons employed in the office of the inspector of plumbing during the fiscal year 1916 under appropriation "Salaries, offices, District of Columbia, 1916, temporary additional inspectors of plumbing and laborers, etc."

Temporary assistant inspector: Edmond Mallet, 36 days, at $3 per diem	$108
Skilled laborers:	
Howell V. O'Brien, 208 days, at $2.25 per diem	468
George Garner, 322½ days, at $2 per diem	645
Unskilled laborer: Dennis F. Kelleher, 6 days, at $1.50; 208 days, at $1.75	373
Total	1,594

Care of District Building:			
Assistant superintendent (change of title from "clerk and stenographer") (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; Sept. 1, 1916, vol. 39, p. 677, sec. 1*)	2,000.00		
Chief engineer (*same acts*)	1,400.00		
Three assistant engineers, at $1,000 each (*same acts*)	3,000.00		
Electrician (*same acts*)	1,200.00		
Two dynamo tenders, at $875 each (*same acts*)	1,750.00		
Three firemen, at $720 each (*same acts*)	2,160.00		
Three coal passers, at $600 each (*same acts*)	1,800.00		
Electrician's helper (*same acts*)	840.00		
Eight elevator conductors, at $600 each (*same acts*)	4,800.00		
Two laborers, at $660 each (*same acts*)	1,320.00		
Two laborers, at $500 each (*same acts*)	1,000.00		
Two chief cleaners who shall also have charge of the lavatories, at $500 each (*same acts*)	1,000.00		
Thirty-three cleaners, at $240 each (3 additional submitted) (*same acts*)	7,920.00		
Chief watchman (*same acts*)	1,000.00		
Assistant chief watchman (increase of $60 submitted) (*same acts*)	720.00		
Eight watchmen, at $600 each (*same acts*)	4,800.00		
Pneumatic-tube operator (*same acts*)	600.00		
For fuel, light, power, repairs, laundry, mechanics, and labor, not to exceed $3,500, and miscellaneous supplies (*same acts*)	17,000.00	54,310.00	53,530.00

Employees.	Estimated, 1918.	Expended, 1916.
	Number.	*Number.*
Carpenters, $4.25 to $4 per diem	3	3
Painters, $4 to $3.75 per diem	2	2
Miscellaneous and temporary labor, $2.50 to $1.75 per diem		
Wages	$3,500.00	$3,042.50
OTHER OBJECTS OF EXPENDITURE.		
Fuel	7,000.00	6,217.08
Light	1,000.00	1,140.30
Power	1,000.00	1,012.37
Repairs	1,500.00	1,601.62
Laundry	500.00	557.49
Miscellaneous supplies	2,500.00	3,364.16
	17,000.00	16,935.52

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Offices of the District of Columbia—Continued.			
Assessor's office:			
Assessor (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; June 14, 1894, vol. 22, pp. 282–285, secs. 1–16; Sept. 1, 1916, vol. 39, pp. 677, 678, sec. 1*)	$3,500.00		
Three assistant assessors, at $3,000 each (*same acts*)	9,000.00		
Two assistant assessors, at $2,000 each (*same acts*)	4,000.00		
Record clerk (*same acts*)	1,500.00		
Record clerk (*same acts*)	1,200.00		
Three clerks, at $1,400 each, including one in arrears division (one transferred to the license bureau) (*same acts*)	4,200.00		
Four clerks, at $1,200 each (*same acts*)	4,800.00		
Seven clerks, at $1,000 each, including one in charge of records (one transferred to the license bureau) (*same acts*)	7,000.00		
Two clerks, at $900 each (*same acts*)	1,800.00		
Two clerks, at $720 each (*same acts*)	1,440.00		
Draftsman (*same acts*)	1,200.00		
Assistant or clerk (*same acts*)	900.00		
NOTE.—License clerk transferred to the license bureau; inspector of licenses transferred to license bureau; assistant inspector of licenses transferred to license bureau.			
Two messengers, at $600 each (*same acts*)	1,200.00		
Clerk to board of assistant assessors (*same acts*)	1,500.00		
Vault clerk (*submitted*)	900.00		
Messenger and driver (*acts June 14, 1894, vol. 22, pp. 282–285, secs. 1–16; Sept. 1, 1916, vol. 39, p. 678, sec. 1*)	600.00		
Temporary clerk hire (*same acts*)	500.00		

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Clerk	$3.00		1
Clerk	2.50		1
Clerk	2.00	1	
Salaries		$500	$500

Record clerk (*same acts*)	1,800.00		
Record clerk (*same acts*)	1,500.00		
Draftsman (*same acts*)	1,600.00		
Two stenographers and typewriters, at $1,200 each (*same acts*)	2,400.00		
Five field men, at $2,000 each (*same acts*)	10,000.00	$62,540.00	$67,440.00

Provided, That so much of existing law as provides that the assessor of the District of Columbia and the members of the permanent board of assistant assessors shall not be removed except for inefficiency, neglect of duty, or malfeasance in office, be, and the same is hereby, repealed: *Provided, further*, That on and after the date of the approval of this act, all records and accounts in any way relating or pertaining to the bookkeeping, accounting, and collection of taxes and assessments, now prepared and kept in the office of the assessor of the District of Columbia, shall be transferred to and kept in the office of the collector of taxes of said District; and the collector of taxes shall hereafter be charged with the duties heretofore required of the assessor in relation to the preparation and issuance of tax bills, and bills for special taxes and assessments; the preparation for public inspection of lists of all real estate in the District of Columbia heretofore sold, or which may hereafter be sold, for the nonpayment of any general or special tax or assessment; and said collector shall furnish, whenever called upon, a certified statement over his hand and official seal, of all taxes and assessments, general and special, that may be due at the time of making the said certificate; and he shall prepare the lists of taxes on real property in said District subject to taxation on which taxes are levied and in arrears on the 1st day of July of each year: *Provided further*, That on or before November 1 of each year the assessor shall prepare and deliver to the collector of taxes of said District tax ledgers in completed form, showing the assessed owners, amount, description and value of real property listed for taxation in the District of Columbia; and on or before April 1 of each year the assessor shall prepare and deliver to the said collector personal tax ledgers in completed form, showing the names and addresses of assessed owners, and the location and value of property assessed: *Provided further*, That the register of wills of the District of Columbia shall hereafter furnish copies of wills, petitions, and all necessary papers wherein title to real estate is involved, to the collector of taxes and the assessor of said District.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Offices of the District of Columbia—Continued.			
Personal tax board:			
Two assistant assessors of personal taxes, at $3,000 each (*acts July 1, 1902, vol. 32, p. 617, sec. 6; Sept. 1, 1916, vol. 39, p. 678, sec. 1*)	$6,000.00		
Appraiser of personal property (*same acts*)	1,800.00		
Clerk (*same acts*)	1,400.00		
Assistant clerk (*same acts*)	1,000.00		
Three inspectors, at $1,200 each (*same acts*)	3,600.00		
Extra clerk hire (*same acts*)	2,000.00		

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Clerks	$3.00	3	3
Clerk	2.50		1
Clerk	2.00	1	
Salaries		$2,000	$2,000

Three intangible personal property clerks, at $1,500 each, from Mar. 1, 1917, to be immediately available (*submitted*)	6,000.00		
Four inspectors of intangible personal property, at $1,200 each, from Mar. 1, 1917, to be immediately available (*submitted*)	6,400.00	$28,200.00	$15,800.00
License bureau:			
Superintendent of licenses, who shall also be secretary to the automobile board without additional compensation (*submitted*)	2,400.00		
Clerk, who in the absence or disability of the superintendent of licenses shall act as such without additional compensation (transferred from the assessor's office) (*act Sept. 1, 1916, vol. 39, pp. 677–679, sec. 1*)	1,400.00		
One clerk (transferred from the assessor's office, and title changed from "license clerk") (*same act*)	1,200.00		
One clerk (transferred from the assessor's office) (*same act*)	1,000.00		
One clerk (transferred from the engineer commissioner's office, and title changed from "index clerk and typewriter") (*same act*)	900.00		
Inspector of licenses (transferred from assessor's office) (*same act*)	1,200.00		
Assistant inspector of licenses (transferred from assessor's office) (*same act*)	1,000.00		
That all the authority, duties, discretion, and powers now vested by law in the assessor of the District of Columbia with respect to licenses and the issuance thereof, shall, on and after July 1, 1917, be transferred to and vest in the superintendent of licenses provided for in this act (*submitted*).		9,100.00	
Excise board:			
Three members of excise board, at $2,400 each (*acts Mar. 4, 1913, vol. 37, p. 940, sec. 1; Oct. 22, 1913, vol. 38, p. 213, sec. 1; Sept. 1, 1916, vol. 39, p. 678, sec. 1*)	7,200.00		
Clerk (*same acts*)	1,500.00		
Inspector (*same acts*)	1,500.00		
Messenger (*same acts*)	600.00		
Hire of means of transportation (increase of $200 submitted) (*same acts*)	1,000.00	11,800.00	11,600.00
Collector's office:			
Collector (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; Sept. 1, 1916, vol. 39, p. 678, sec. 1*)	4,000.00		
Deputy collector (increase of $250 submitted) (*same acts*)	2,250.00		
Cashier (*same acts*)	1,800.00		
Assistant cashier (*same acts*)	1,500.00		
Bookkeeper (*same acts*)	1,600.00		
Two clerks, at $1,400 each (*same acts*)	2,800.00		
Clerk and bank messenger (change of title from clerk, at $1,400) (*same acts*)	1,400.00		
Clerk (*same acts*)	1,200.00		
Clerk (*same acts*)	1,000.00		
Three clerks, at $900 each (*same acts*)	2,700.00		
Clerk (change of title from clerk and bank messenger, with increase of $200 submitted) (*same acts*)	1,400.00		
Messenger (*same acts*)	600.00		
For extra labor in the preparation of tax-sale certificates and data which the law requires this office to furnish the recorder of deeds and the assessor, with authority to employ typewriters and clerks (*same acts*)	800.00	23,050.00	22,600.00

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Clerks	$3.00	5	5
Salaries		$800.00	$799.50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Offices of the District of Columbia—Continued.			
Collector's office—Continued.			
Statement showing in detail the number of persons other than day laborers who were employed on regular and continuous work for 30 days or more during the fiscal year ended June 30, 1916, under authority of and paid from general appropriations, indicating in the case of every such employment the rate of compensation received and the appropriation from which paid (38 Stat., 534).			
COLLECTOR'S OFFICE.			
[Appropriation: Collection of overdue personal taxes by distraint and otherwise.]			
3 bailiffs, 313 days each, at $3.75 per day.			
1 bailiff, 79 days, at $3.75 per day.			
Auditor's office:			
Auditor (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; Sept. 1, 1916, vol. 39, p. 678, sec. 1*)	$4,000.00		
Chief clerk (increase of $250 submitted) (*same acts*)	2,500.00		
Bookkeeper (*same acts*)	1,800.00		
Accountant (*same acts*)	1,500.00		
Three clerks, at $1,600 each (*same acts*)	4,800.00		
Three clerks at $1,400 each (*same acts*)	4,200.00		
Clerk (*same acts*)	1,350.00		
Four clerks, at $1,200 each (*same acts*)	4,800.00		
Eight clerks, at $1,000 each (increase of $64 for one submitted) (*same acts*)	8,000.00		
Two clerks, at $900 each (*same acts*)	1,800.00		
Two clerks, at $720 each (*same acts*)	1,440.00		
Messenger (*same acts*)	600.00		
Property survey officer (*same acts*)	1,800.00	$38,590.00	$38,276.00
Disbursing office:			
Disbursing officer (*same acts*)	3,000.00		
Deputy disbursing officer (*same acts*)	1,600.00		
Two clerks, at $1,200 each (*same acts*)	2,400.00		
Two clerks, at $1,000 each (*same acts*)	2,000.00		
Clerk (*same acts*)	900.00		
Messenger (*same acts*)	600.00	10,500.00	10,500.00
Office of the corporation counsel:			
Corporation counsel (*acts June 30, 1902, vol. 32, p. 537, sec. 1; Sept. 1, 1916, vol. 39, p. 678, sec. 1*)	4,500.00		
Assistant corporation counsel (*submitted*)	2,500.00		
First assistant (increase of $500 submitted) (*acts June 30, 1902, vol. 32, p. 537, sec. 1; Sept. 1, 1916, vol. 39, p. 678, sec. 1*)	3,000.00		
Second assistant (*same acts*)	2,000.00		
Third assistant (*same acts*)	1,800.00		
Fourth assistant (*same acts*)	1,500.00		
Fifth assistant (*same acts*)	1,500.00		
Stenographer (increase of $200 submitted) (*same acts*)	1,400.00		
Stenographer (*same acts*)	840.00		
Stenographer (*same acts*)	720.00		
Clerk (*same acts*)	720.00	20,480.00	17,280.00
Sinking-fund office, under control of the Treasurer of the United States:			
For additional compensation to the clerk in the office of the Treasurer of the United States, designated by the Treasurer to perform the necessary clerical service in connection with the sinking fund and payment of interest on the debt of the District of Columbia (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; Sept. 1, 1916, vol. 39, p. 678, sec. 1*)		500.00	500.00
Coroner's office:			
Coroner (increase of $200 submitted) (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; Sept. 1, 1916, vol. 39, p. 679, sec. 1*)	2,000.00		
Morgue master (increase of $120 submitted) (*same acts*)	840.00		
Assistant morgue master and janitor (increase of $120 submitted) (*same acts*)	720.00		
Hostler and janitor (increase of $120 submitted) (*same acts*)	600.00	4,160.00	3,600.00
Market masters:			
Two market masters, at $1,200 each (*same acts*)	2,400.00		
Assistant market masters, who shall also perform the necessary labor in cleaning the markets, and one laborer for duty at Eastern Market (*same acts*)	2,520.00		

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Assistants	$780	2	2
Assistant	300		1
Do	360	1	
Laborer	600	1	1
Salaries		$2,520	$2,460

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Offices of the District of Columbia—Continued.			
Farmers' Produce Market:			
Market master (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; Sept. 1, 1916, vol. 39, p. 679, sec. 1*)	$900.00		
Assistant market master, who shall also act as night watchman (increase of $180 submitted) (*same acts*)	780.00		
Watchman (*same acts*)	600.00		
Laborer for sweeping sidewalks on B, Little B, and Tenth and Twelfth Streets NW., and the center walk of the Farmers' Produce Market Square, and raking up space used for market purposes (*same acts*)	480.00		
Laborer to remove market-refuse from streets and from sidewalks around Farmers' Produce Market and to assist in the care of the interior of the market (*same acts*)	480.00		
Hauling refuse (street sweepings) (*same acts*)	600.00		
Eastern Market:			
Laborer for cleaning sidewalk and street where used for market purposes (farmers' market) (*same acts*)	300.00		
Western Market:			
Laborer for cleaning sidewalk and street where used for market purposes (farmers' market) (*same acts*)	300.00	$9,360.00	$9,180.00
Fish wharf and market:			
Market master and wharfinger, who shall have charge of the landing of vessels, the collection of wharfage and dockage rentals, and the collection of rents for fish houses at the municipal fish wharf and market (*same acts*)	900.00		
Assistant market master, who shall also act as laborer (increase of $180 submitted) (*same acts*)	780.00		
Laborer (increase of $240 submitted) (*same acts*)	480.00	2,160.00	1,740.00
Office of superintendent of weights, measures, and markets:			
Superintendent (*acts Mar. 2, 1895, vol. 25, p. 811, secs. 1–16; Feb. 19, 1910, vol. 36, p. 874, sec. 1; Sept. 1, 1916, vol. 39, p. 679, sec. 1*)	2,500.00		
Inspector (increase of $300 submitted) (*same acts*)	1,500.00		
Two inspectors, at $1,200 each (*same acts*)	2,400.00		
Two inspectors, at $1,000 each (*same acts*)	2,000.00		
Clerk (increase of $300 submitted) (*same acts*)	1,500.00		
Clerk and stenographer (*submitted*)	900.00		
Three laborers, at $600 each (2 additional submitted) (*acts Mar. 2, 1895, vol. 25, p. 811, secs. 1–16; Feb. 19, 1910, vol. 36, p. 874, sec. 1; Sept. 1, 1916, vol. 39, p. 679, sec. 1*)	1,800.00		
For the purchase of small quantities of groceries, meats, provisions, and so forth, including personal services, in connection with investigation and detection of sales of short weight and measure (*same acts*)	100.00	12,700.00	10,000.00

	Estimated, 1918.	Expended, 1916.
Purchase of groceries, etc.	$100.00	$14.13

Engineer commissioner's office:			
Engineer of highways (increase of $300 submitted) (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; Sept. 1, 1916, vol. 39, p. 679, 680, sec. 1*)	3,300.00		
Engineer of bridges (increase of $250 submitted) (*same acts*)	2,500.00		
Superintendent of streets (*same acts*)	2,000.00		
Superintendent of suburban roads (increase of $400 submitted) (*same acts*)	2,400.00		
Superintendent of sewers (increase of $300 submitted) (*same acts*)	3,600.00		
Inspector of asphalts and cements (*same acts*)	2,400.00		
Assistant inspector of asphalts and cements (increase of $120 submitted) (*same acts*)	1,620.00		
Superintendent of trees and parkings (*same acts*)	2,000.00		
Assistant superintendent of trees and parkings (increase of $150 submitted) (*same acts*)	1,500.00		
Assistant engineer (*same acts*)	2,200.00		
Assistant engineer (increase of $200 submitted) (*same acts*)	2,400.00		
Four assistant engineers, at $1,800 each (*same acts*)	7,200.00		
Two assistant engineers, at $1,600 each (*same acts*)	3,200.00		
Five assistant engineers, at $1,500 each (increase of $150 for one submitted) (*same acts*)	7,500.00		
Two assistant engineers, at $1,350 each (change of title of one from "transitman" and an increase of $150 submitted) (*same acts*)	2,700.00		
Assistant engineer (*same acts*)	1,200.00		
Transitman (*same acts*)	1,200.00		
Transitman (*same acts*)	1,050.00		
Four rodmen, at $900 each (*same acts*)	3,600.00		
Three rodmen, at $780 each (*same acts*)	2,340.00		
Five rodmen, at $900 each (increase of $120 each submitted) (*same acts*)	4,500.00		
Eight chainmen, at $650 each (*same acts*)	5,200.00		
Four chainmen, at $780 each (increase of $130 each submitted) (*same acts*)	3,120.00		
Draftsman (*same acts*)	1,500.00		
Draftsman (*same acts*)	1,200.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Offices of the District of Columbia—Continued.			
Engineer commissioner's office—Continued.			
Assistant engineer (change of title from "draftsman" and an increase of $150 submitted) (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; Sept. 1, 1916, vol. 39, p. 679, sec. 1*)	$1,350.00		
Draftsman (*same acts*)	1,050.00		
General inspector of sewers (*same acts*)	1,300.00		
Inspector of sewers (*same acts*)	1,200.00		
Bridge inspector (*same acts*)	1,200.00		
Inspector (*same acts*)	1,500.00		
Inspector (increase of $180 submitted) (*same acts*)	1,680.00		
Five inspectors, including two inspectors of streets, at $1,200 each (*same acts*)	6,000.00		
Inspector (increase of $200 submitted) (*same acts*)	1,200.00		
Inspector (*same acts*)	900.00		
Transitman (*same acts*)	1,200.00		
Twelve foremen, at $1,200 each (*same acts*)	14,400.00		
Foreman (*same acts*)	1,050.00		
Six foremen, at $900 each (*same acts*)	5,400.00		
Four foremen, at $1,000 each (increase of $100 each submitted) (*same acts*)	4,000.00		
Foreman, Rock Creek Park (*same acts*)	1,200.00		
Three foremen, at $1,200 each (change of title from "subforemen" and increase of $150 each submitted) (*same acts*)	3,600.00		
Bridge keeper (*same acts*)	650.00		
Three bridge keepers, at $600 each (*same acts*)	1,800.00		
Chief clerk (increase of $250 submitted) (*same acts*)	2,500.00		
Permit clerk (*same acts*)	1,500.00		
Assistant permit clerk (*same acts*)	1,000.00		
NOTE.—The position of index clerk and typewriter has been transferred to the license bureau.			
Clerk (*same acts*)	1,800.00		
Three clerks, at $1,500 each (*same acts*)	4,500.00		
Clerk (*same acts*)	1,400.00		
Two clerks, at $1,350 (1 additional submitted) (*same acts*)	2,700.00		
Seven clerks, at $1,200 each (*same acts*)	8,400.00		
Two clerks, at $1,000 each (*same acts*)	2,000.00		
Three clerks, at $900 each (increase of $150 each for two submitted (*same acts*)	2,700.00		
Clerk (*same acts*)	840.00		
Two clerks, at $720 each (increase of $120 for one submitted) (*same acts*)	1,440.00		
Seven messengers, at $600 each (*same acts*)	4,200.00		
Three laboratory assistants, at $720 each (change of title from "skilled laborers" and an increase of $95 for one and $120 for two, submitted) (*same acts*)	2,160.00		
Janitor (*same acts*)	720.00		
Principal steam engineer (*same acts*)	1,800.00		
Three steam engineers, at $1,200 each (*same acts*)	3,600.00		
Three assistant steam engineers, at $1,050 each (*same acts*)	3,150.00		
Six oilers, at $600 each (*same acts*)	3,600.00		
Six firemen, at $875 each (*same acts*)	5,250.00		
Inspector (*same acts*)	1,400.00		
Storekeeper (*same acts*)	900.00		
Superintendent of stables (*same acts*)	1,500.00		
Blacksmith (*same acts*)	975.00		
Two watchmen, at $630 each (*same acts*)	1,260.00		
Two drivers, at $630 each (*same acts*)	1,260.00		
		$184,665.00	$178,690.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Salaries, Offices of the District of Columbia—Continued.

Engineer commissioner's office—Continued.

Statement showing number of employees temporarily required in connection with sewer construction work and the appropriations from which paid, for the fiscal year 1916.

SEWER DIVISION.

Designation.	Rate per day.	Number employed.	Appropriation from which paid.
Assistant engineer	$6.00	2	Cleaning and repairing, main and pipe, suburban, assessment and permit, Anacostia main interceptor.
Inspectors	4.50	3	Cleaning and repairing, main and pipe, suburban, assessment and permit, Anacostia main interceptor, Rock Creek main interceptor.
Do	4.00	3	Cleaning and repairing, main and pipe, suburban, assessment and permit.
Do	3.50	5	Cleaning and repairing, main and pipe, suburban, assessment and permit, Anacostia main interceptor.
Do	2.50	1	Do.
Overseer	6.00	1	Cleaning and repairing, main and pipe, suburban, assessment and permit.
Do	5.00	1	Suburban, assessment and permit.
Draftsman	5.00	1	Main and pipe, suburban, assessment and permit.
Do	3.00	2	Do.
Do	2.50	1	Main and pipe, suburban.
Rodman	3.00	1	Main and pipe, assessment and permit.
Computer	4.00	1	Main and pipe, suburban, assessment and permit.
Copyist	4.50	1	Do.
Do	4.00	3	Cleaning and repairing, main and pipe, suburban, assessment and permit.
Do	3.50	1	Main and pipe, suburban, assessment and permit.
Do	3.00	1	Cleaning and repairing, main and pipe, suburban.
Do	2.50	1	Cleaning and repairing, main and pipe.
Do	2.35	1	Main and pipe, suburban, assessment and permit.

CHARGES.

Cleaning and repairing	$3,266.24
Main and pipe	5,690.68
Suburban	7,883.06
Assessment and permit	6,526.52
Anacostia main interceptor	752.40
Rock Creek main interceptor	157.50
Total	24,276.40

In the above statement are included 2 employees of the chief clerk's office, engineer department, for 6 months, 1 employee of the disbursing office for 4 months, 1 employee of the surface division for 2 months, 1 employee of the corporation counsel's office for 4 months, 1 employee of Capt. Powell's office for 6 months, and 2 employees of the purchasing office for 6 months.

Statement showing employees temporarily required in connection with street, road, and bridge construction and repairs, and appropriations from which paid during the fiscal year ended June 30, 1916.

SURFACE DIVISION.

Designation.	Number.	Rate per diem.
Assistant engineers	2	1 at $4, 1 at $5.
Inspectors	14	1 at $3.75, 12 at $4, 1 at $4.50.
Leveler	1	1 at $3.
Overseers	2	1 at $4.50, 1 at $3.50.
Computers	2	1 at $4.50, 1 at $4.
Copyists	7	2 at $3, 3 at $3.50, 2 at $4.50.

APPROPRIATIONS FROM WHICH PAID.

Improvements and repairs, District of Columbia, 1916	$25,596.45
Construction of suburban roads and suburban streets, District of Columbia, 1916	1,691.50
Q Street Bridge across Rock Creek, District of Columbia	687.00
Pennsylvania Avenue Bridge across Rock Creek	1,402.50
Bennings Road and Viaduct Bridge	406.00
Wharves for fish markets	1,011.00
Total	30,793.95

Statement showing number of employees temporarily employed in the parking division and the appropriations from which paid during the fiscal year ended June 30, 1916.

[Appropriation: Streets, District of Columbia, 1916, parking commission.]

Designation.	Number.	Rate.	Total.
Copyist	1	308 days, at $3.50 per day	$1,078.00
Do	1	99 days, at $3.25 per day	321.75
Do	1	209 days, at $3 per day	627.00
			2,026.75

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Offices of the District of Columbia—Continued.			
Municipal architect's office:			
Municipal architect (increase of $400 submitted) (*acts Mar. 3, 1909, vol. 35, p. 692, sec. 1; Sept. 1, 1916, vol. 39, p. 680, sec. 1*)	$4,000.00		
Engineering assistant (*same acts*)	2,400.00		
Superintendent of construction (*same acts*)	2,000.00		
Chief draftsman (*same acts*)	1,800.00		
Draftsman (*same acts*)	1,400.00		
Draftsman (*same acts*)	1,300.00		
Heating, ventilating, and sanitary engineer (*same acts*)	2,000.00		
Superintendent of repairs (*same acts*)	1,800.00		
Assistant superintendent of repairs (increase of $100 submitted) (*same acts*)	1,300.00		
Boss carpenter (*same acts*)	1,200.00		
Boss tinner (*same acts*)	1,200.00		
Boss painter (*same acts*)	1,200.00		
Boss plumber (*same acts*)	1,200.00		
Boss steam fitter (*same acts*)	1,200.00		
Boss grader (increase of $200 submitted) (*same acts*)	1,200.00		
Machinist (*same acts*)	1,200.00		
Clerk (*same acts*)	1,200.00		
Clerk (*same acts*)	1,050.00		
Clerk (office of superintendent repairs) (*same acts*)	1,000.00		
Clerk (*same acts*)	720.00		
Copyist (*same acts*)	840.00		
Driver (*same acts*)	600.00		
For light motor truck for delivery of supplies (*submitted*)	1,000.00		
For maintenance of motor truck (*submitted*)	600.00	$33,410.00	$31,110.00

Distribution of charges against various general appropriations for per diem services.

Building, New Central High School, No. 173	$5,335.75
Plans and services, New Central High School, No. 173	567.00
Building, New M Street High School, No. 174	4,493.25
Plans and services, New M Street High School, No. 174	2,086.50
Building, 16-room building, west of Soldiers' Home, No. 175	1,154.25
Reconstruction, Western High School, No. 117	670.00
4-room building, Burrville, No. 170	65.00
Workhouse, District of Columbia, 1916, maintenance	34.00
Buildings, fire department, District of Columbia, site, house, furniture, etc., Truck Company No. 1	2,055.00
Buildings, fire department, District of Columbia, site, house, furniture, etc., to relieve Engine Company No. 20	1,305.00
	17,765.75

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Draftsmen, 1 at $5, 2 at $4 per diem			3
Inspectors, 1 at $6, 4 at $5, 2 at $4 per diem			7
Copyists, 2 at $4, 1 at $3 per diem			3
Wages, driver, per diem	$2.25		1
Salaries			$17,765.75
Wages			732.00

NOTE.—On account of uncertainty of requirements, estimates of the numbers of employees for 1918 for the various positions can not be given.

Public Utilities Commission:

For salaries (*acts Mar. 4, 1913, vol. 37, p. 996, sec. 8; Sept. 1, 1916, vol. 39, p. 680, sec. 1*) .. 34,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
General counsel	$1,000	1	1
Statistician	3,000	1	1
Engineer	3,000	1	1
Inspector of gas and meters	2,000	1	1
Inspector of electric meters	1,500	1	1
Chief clerk	1,500	1	1
Statistical clerk	1,400	1	1
Rate clerk	1,200	1	1
Inspector	1,500	1	1
Do	1,320	1	1
Do	1,020	1	1
Expert stenographer	1,200	1	1
Assistant inspector of gas and meters	1,000	1	1
Inspectors, clerks, messengers, $920 to $600		7	7
Executive officer	3,600	1	
Statistical clerk	1,500	1	
Do	1,460	1	
Clerk	1,200	1	
Salaries		$34,000.00	$25,445.59

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Offices of the District of Columbia—Continued.			
Public Utilities Commission—Continued.			
For incidental and all other general and necessary expenses authorized by law, including the employment of expert services where necessary (increase of $15,000 submitted) (*acts Mar. 4, 1913, vol. 37, p. 996, sec. 8; Sept. 1, 1916, vol. 39, p. 680, sec. 1*)	$25,000.00	$59,000.00	$44,000.00

Objects of expenditure.	Estimated, 1918.	Expended, 1916.
Stenographic services	$1,000.00	$37.10
Traveling expenses	75.00	570.98
Books, periodicals, etc	100.00	221.10
Stationery and office supplies	500.00	749.78
Printing, binding, rebinding, etc., $799.24; printing annual report, $867.48	1,400.00	1,666.72
Postage	200.00	182.00
Furniture and equipment	50.00	498.19
Miscellaneous items	175.00	414.86
For expert services, fees and mileage of witnesses, etc	21,500.00	.....
Expenses	25,000.00	4,340.73

Special assessment office:			
Special assessment clerk (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; Sept. 1, 1916, vol. 39, p. 680, sec. 1*)	2,000.00		
Seven clerks, at $1,200 each (*same acts*)	8,400.00		
Two clerks, at $900 each (*same acts*)	1,800.00		
Clerk (*same acts*)	750.00	12,950.00	12,950.00
Street-cleaning division:			
Superintendent (*same acts*)	3,000.00		
Assistant superintendent and clerk (*same acts*)	1,800.00		
Chief clerk (*same acts*)	1,400.00		
Stenographer and clerk (*same acts*)	1,000.00		
Clerk (*same acts*)	1,200.00		
Clerk (*same acts*)	1,100.00		
Clerk (increase of $200 submitted) (*same acts*)	1,200.00		
Two clerks, at $900 each (increase of $180 each submitted) (*same acts*)	1,800.00		
Chief inspector (increase of $100 submitted) (*same acts*)	1,400.00		
Four inspectors, at $1,200 each (*same acts*)	4,800.00		
Two inspectors, at $1,100 each (*same acts*)	2,200.00		
Foreman of repairs (increase of $100 submitted) (*same acts*)	1,300.00		
Foreman (*same acts*)	1,300.00		
Four foremen, at $1,200 each (*same acts*)	4,800.00		
Eight foremen, at $1,100 each (*same acts*)	8,800.00		
Foreman (*same acts*)	1,000.00		
Foreman (*same acts*)	900.00		
Three assistant foremen, at $900 each (*same acts*)	2,700.00		
Two assistant foremen, at $720 each (*same acts*)	1,440.00		
Messenger and driver (*same acts*)	600.00		
Clerk (*submitted*)	1,000.00	44,740.00	42,980.00
Board of examiners, steam engineers:			
Two members, at $300 each (decrease of 1) (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; Sept. 1, 1916, vol. 39, p. 680, sec. 1*)		600.00	900.00
Automobile board:			
Secretary or acting secretary (*acts Mar. 3, 1909, vol. 35, p. 693, sec. 1; Sept. 1, 1916, vol. 39, p. 680, sec. 1*)		300.00	300.00
Department of insurance:			
Superintendent of insurance (*acts Mar. 3, 1901, vol. 31, p. 1289, sec. 645; June 30, 1902, vol. 32, p. 534, sec. 1; Sept. 1, 1916, vol. 39, p. 680, sec. 1*)	3,500.00		
Deputy and examiner (*same acts*)	2,000.00		
Statistician (*same acts*)	1,700.00		
Clerk (*same acts*)	1,200.00		
Two clerks, at $900 each (*same acts*)	1,800.00		
Stenographer (*same acts*)	840.00		
Temporary clerk hire (*same acts*)	300.00	11,340.00	11,340.00

Employees.	Estimated, 1918.	Expended, 1916.
	Number.	*Number.*
Clerk, at $80 per month (11 months)	.....	1
Clerks, at $60 per month (1 month each)	.....	4
Clerk, at $56 per month (1 month)	.....	1
Clerk, at $3 per diem (8 days)	.....	1
Clerks, at $60 per month (5 months)	2	.....
Salaries	$300	$1,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Offices of the District of Columbia—Continued.			
Surveyor's office:			
Surveyor (*acts Feb. 28, 1895, vol. 28, p. 689, secs. 1-8; Sept. 1, 1916, vol. 39, p. 680, sec. 1*)	$3,000.00		
Assistant surveyor (*same acts*)	2,000.00		
Clerk (*same acts*)	1,225.00		
Clerk (*same acts*)	975.00		
Clerk (*same acts*)	675.00		
Three assistant engineers, at $1,500 each (*same acts*)	4,500.00		
One computer (increase of $200 submitted) (*same acts*)	1,400.00		
Record clerk (*same acts*)	1,050.00		
Inspector (*same acts*)	1,275.00		
Draftsman (*same acts*)	1,225.00		
Draftsman (*same acts*)	900.00		
Assistant computer (*same acts*)	900.00		
Three rodmen, at $825 each (*same acts*)	2,475.00		
Three chainmen, at $700 each (*same acts*)	2,100.00		
Two chainmen, at $650 each (*same acts*)	1,300.00		
Computer and transitman (*same acts*)	1,200.00		
For services of temporary draftsmen, computers, laborers, additional field party when required, purchase of supplies, care or hire of teams, all expenditures hereunder to be made only on the written authority of the commissioners (increase of $425 submitted) (*same acts*)	6,000.00		
For making surveys to permanently mark on the ground streets in accordance with the permanent system of highways plan in the District of Columbia (*submitted*)	2,000.00	$34,200.00	$31,575.00

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
1 assistant engineer	$4.50	1	1
4 drivers	1 at $2.50; 3 at $2	4	4
4 temporary chainmen	$2.25 to $2.50	4	4
1 skilled laborer (for short period)	$2.75	1	1
1 laborer (for short period)	$1.50	1	1
Wages		$7,300.00	$5,675.37
OTHER OBJECTS OF EXPENDITURE.			
Care of teams (feed)		475.00	396.96
Repair to field wagons (material, etc.)		25.00	11.24
Granite monuments		200.00	95.00
Total		8,000.00	6,178.57

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Child labor law:			
For the enforcement of the provisions of the act "To regulate the employment of child labor in the District of Columbia" approved May 28, 1908, namely: For 2 inspectors, at $1,200 each: *Provided*, That the existing provision of law requiring the detail of 2 privates of the Metropolitan police force for the enforcement of said act is hereby repealed (*submitted*)		2,400.00	
Employment of females:			
To carry out the act to regulate the hours of employment and safeguard the health of females employed in the District of Columbia, approved February 24, 1914, namely: For 3 inspectors (2 of whom shall be women), at $1,200 each; stenographer and clerk, $900: in all, $4,500 (*acts Feb. 24, 1914, vol. 38, p. 291, sec. 6; Sept. 1, 1916, vol. 39, p. 680, sec. 1*)		4,500.00	4,500.00
Free Public Library, including Takoma Park branch:			
Librarian (increase of $1,500 submitted) (*acts June 30, 1898, vol. 30, p. 528, sec. 1; Sept. 1, 1916, vol. 39, pp. 680, 681, sec. 1*)	5,000 00		
Assistant librarian (increase of $500 submitted) (*same acts*)	2,000.00		
Chief, circulating department (increase $300 submitted) (*same acts*)	1.500.00		
Director of children's work (*same acts*)	1,500.00		
Children's librarian (*same acts*)	1,000.00		
Assistant in charge of school work (increase of $200 submitted) (*same acts*)	1,200.00		
Librarian's secretary (*same acts*)	1,000.00		
Takoma Park branch librarian (*same acts*)	1,000.00		
Chief, order and accessions division (*submitted*)	1,200.00		
Reference librarian (increase of $200 submitted) (*acts June 30, 1898, vol. 30, p. 528, sec. 1; Sept. 1, 1916, vol. 39, p. 681, sec. 1*)	1,200.00		
Chief, industrial division (*submitted*)	1,200.00		
Director of library training class (*submitted*)	1,200.00		
Assistant (*acts June 30, 1898, vol. 30, p. 528, sec. 1; Sept. 1, 1916, vol. 39, p. 681, sec. 1*)	1,000.00		
Assistant in charge of periodicals (*same acts*)	1,000.00		
Assistant in charge of binding (*submitted*)	1,000.00		
Assistant (*acts June 30, 1898, vol. 30, p. 528, sec. 1; Sept. 1, 1916, vol. 39, p. 681, sec. 1*)	900.00		
Seven assistants, at $840 each (1 additional submitted) (*same acts*)	5,880.00		
Seven assistants, including 1 for Takoma Park branch, at $720 each (1 additional submitted) (*same acts*)	5,040.00		
Three assistants, at $600 each (*same acts*)	1,800.00		
Three assistants, including 1 for Takoma Park branch, at $540 each (*same acts*)	1,620.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Salaries, Offices of the District of Columbia—Continued.			
Free Public Library, including Takoma Park branch—Continued.			
Copyist (*acts June 30, 1898, vol. 30, p. 528, sec. 1; Sept. 1, 1916, vol. 39, p. 681, sec. 1*)	$540.00		
Chief, catalogue division (*submitted*)	1,500.00		
Classifier (*acts June 30, 1898, vol. 30, p. 528, sec. 1; Sept. 1, 1916, vol. 39, p. 681, sec. 1*)	900.00		
Shelf lister (*submitted*)	840.00		
Cataloguer (*acts June 30, 1898, vol. 30, p. 528, sec. 1; Sept. 1, 1916, vol. 39, p. 681, sec. 1*)	840.00		
Cataloguer (*same acts*)	720.00		
Two cataloguers, at $600 each (*same acts*)	1,200.00		
Stenographer and typewriter (*submitted*)	900.00		
Stenographer and typewriter (*acts June 30, 1898, vol. 30, p. 528, sec. 1; Sept. 1, 1916, vol. 39, p. 681, sec. 1*)	720.00		
Two attendants, at $720 each (1 additional submitted) (*same acts*)	1,440.00		
Six attendants, at $600 each (*same acts*)	3,600.00		
Five attendants, at $540 each (*same acts*)	2,700.00		
Collator (*same acts*)	540.00		
Shelf curator and head page (*submitted*)	900.00		
Three messengers, at $600 each (*acts June 30, 1898, vol. 30, p. 528, sec. 1; Sept. 1, 1916, vol. 39, p. 681, sec. 1*)	1,800.00		
Ten pages, at $420 each (*same acts*)	4,200.00		
Three janitors, at $480 each, one of whom shall act as night watchman (*same acts*)	1,440.00		
Janitor at Takoma Park Branch (*same acts*)	360.00		
Engineer (*same acts*)	1,200.00		
Fireman (*same acts*)	720.00		
Workman (*same acts*)	600.00		
Library guard (*same acts*)	720.00		
Two cloakroom attendants, at $360 each (*same acts*)	720.00		
Six charwomen, at $240 each (*same acts*)	1,440.00		
For substitutes and other special and temporary service, including the conducting of stations in public-school buildings, playgrounds, social settlements, and in other suitable agencies, at the discretion of the librarian (increase of $2,000 submitted) (*same acts*)	3,000.00		

Employees.	Estimated, 1918.	Expended, 1916.
	Number.	*Number.*
Assistants, pages, etc., $600 to $240 per annum	8	3
Salaries	$3,000.00	$996.33

For extra services on Sundays, holidays, and Saturday half holidays (increase of $500 submitted) (*same acts*)	2,500.00	$73,280.00	$57,060.00

Employees.	Estimated, 1918.	Expended, 1916.
	Number.	*Number.*
Superintendent, assistants, and pages, 60 to 30 cents per hour	17	14
Engineer, janitors, charwomen, $3.50 to 50 cents per diem	6	6
Salaries	$2,500.00	$1,999.17

Total salaries, etc., Offices of the District of Columbia		881,515.00	796,901.00
Contingent and Miscellaneous Expenses, District of Columbia—			
Miscellaneous, Free Public Library, including Takoma Park branch:			
For books, periodicals, and newspapers, including payment in advance for subscriptions to periodicals, newspapers, subscription books, and society publications (increase of $6,500 submitted) (*acts June 30, 1898, vol. 30, p. 528, sec. 1; Sept. 1, 1916, vol. 39, p. 681, sec. 1*)	15,000.00		

	Estimated, 1918.	Expended, 1916.
Books	$15,000	$8,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Contingent and Miscellaneous Expenses, District of Columbia—Continued.

Miscellaneous, Free Public Library, including Takoma Park branch—Continued.

For binding, by contract or otherwise, including necessary personal services (increase of $500 submitted) (*acts June 30, 1898, vol. 30, p. 528, sec. 1; Sept. 1, 1916, vol. 39, p. 681, sec. 1*) $5,000.00

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Foreman	$5.00	1	1
Finisher	3.00	1	1
Sewers	1.35-1.10	2	2
Apprentice binder	1.30	1	1
Wages		$3,540	$3,531.27
OTHER OBJECTS OF EXPENDITURE.			
Binding materials		1,460	968.28
Total		5,000	4,499.55

For maintenance, repairs, fuel, lighting, fitting up buildings, lunch-room equipment; purchase, exchange, and maintenance of bicycles and motor delivery vehicles; also traveling expenses of librarian incidental to the acquisition of books by purchase, gift, or exchange, in studying other library systems, and in attending library association meetings, at the discretion of the board of library trustees; and other contingent expenses (*same acts*) 9,000.00

Total $29,000.00

	Estimated, 1918.	Expended, 1916.
Coal	$1,400.00	$1,022.00
Car tickets	100.00	80.00
Building supplies	750.00	652.12
Repairs to equipment	250.00	57.32
New equipment	750.00	728.13
Stationery	800.00	1,556.30
Library of Congress, printed catalogue cards	250.00	265.83
Ice and laundry	250.00	212.79
Typewriters, multigraph (including repairs)	200.00	221.55
Electric and gas light	2,200.00	2,066.84
Telephone	200.00	199.80
Printing	700.00	336.42
Repairs made by District of Columbia repair department	500.00	706.12
Motor delivery vehicles and upkeep	400.00	697.50
Miscellaneous items	250.00	154.81
Total	9,000.00	8,957.53

For printing, checks, books, law books, books of reference, periodicals, stationery; detection of frauds on the revenue; surveying instruments and implements; drawing materials; binding, rebinding, repairing, and preservation of records; maintaining and keeping in good order the laboratory and apparatus in the office of the inspector of asphalt and cement; damages; livery, purchase, and care of horses and carriages or buggies and bicycles not otherwise provided for; horseshoeing; ice; repairs to pound and vehicles; use of bicycles by inspectors in the engineer department not to exceed $800; and other general necessary expenses of District offices, including the sinking-fund office, Board of Charities, including an allowance to the purchasing officer and to the secretary of the Board of Charities of not exceeding $300 each per annum for maintenance of vehicle for use in the discharge of their official duties, excise board, personal-tax board, harbor master, health department, surveyor's office, superintendent of weights, measures, and markets office, and department of insurance, and purchase of new apparatus and laboratory equipment in office of inspector of asphalt and cement; and the commissioners shall so apportion this sum as to prevent a deficiency therein (increase of $3,100 submitted) (*act Sept. 1, 1916, vol. 39, p. 681, sec. 1*) 40,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Contingent and Miscellaneous Expenses, District of Columbia—Continued.

	Estimated, 1918.	Expended, 1916.
Stationery, blank forms, printing and miscellaneous supplies	$23,826.01	$21,665.60
Typewriting, adding and computing machines:		
Purchase	1,108.20	1,108.20
Repairs	572.18	572.18
Rental	40.00	40.00
Books of reference, law books, city directories, and periodicals	1,472.60	1,472.60
Repairs to buildings	43.70	43.70
Fuel, gas, and electric light	251.55	251.55
Telephones:		
Rental	926.00	926.00
Tolls	40.87	40.87
Transportation, including livery, purchase of horses, allowances for horses and vehicles used in official business, forage, stable supplies, horseshoeing, purchase and repair of vehicles and harness	6,158.16	6,158.16
Car fare	1,137.00	1,137.00
Traveling expenses	30.65	30.65
Furniture and miscellaneous office equipment:		
Purchase	3,344.31	2,144.31
Repairs	936.77	936.77
Settlement of minor damages to persons and property	112.00	112.00
Unexpended balance	.....	285.41
Total	40,000.00	36,925.00

For printing all annual and special reports of the government of the District of Columbia for submission to Congress for the fiscal year ending June 30, 1917, and the Commissioners of the District of Columbia shall so apportion this sum as to prevent a deficiency therein (*submitted*). $6,000.00

For maintenance, care, and repair of automobiles, motorcycles, and motor trucks acquired for the District of Columbia, that are not otherwise herein provided for, including such personal services in connection therewith not otherwise herein authorized, as the commissioners shall in writing specially order; and for the purchase of 4 new and exchange of 5 motor vehicles herein specified, namely:

Automobiles for the offices of the civilian commissioners, including the assessor's office and office of the board of children's guardians, and the engineer commissioner, including the assistants to the engineer commissioner, building inspection and street cleaning divisions, surveyor's office, electrical department, the superintendent of construction, 22 in all, including 3 to be purchased new and 3 to be purchased in lieu of old ones to be exchanged hereunder, as follows:

For the superintendent of streets, 1 automobile to be purchased new; for the health officer and assistant health officer, 1 automobile to be purchased new; for the supervisor of playgrounds, 1 automobile to be purchased new; for the street cleaning division, 2 automobiles to be purchased in lieu of 2 automobiles to be exchanged; for the sanitary and food inspection service, health office, 1 automobile to be purchased in lieu of 1 to be exchanged;

Motorcycles; 1 for the plumbing inspection division; 5 for the street cleaning division, including 2 motorcycles to be purchased in lieu of 2 motorcycles to be exchanged; 4 for the electrical department, including 1 to be purchased new, 10 in all.

Motor trucks; 1 for the municipal architect's office; 2 for the electrical department; 1 for the street cleaning division; and 1 for the parking commission, 5 in all.

In all for motor vehicles (increase $960 submitted) (*act Sept. 1, 1916, vol. 39, p. 682, sec. 1*). 20,960.00

Estimate for maintenance, care, and repair of motor vehicles, 1918.

	Automobiles.	Motor trucks.	Motor cycles.	Allotments, 1916.	Estimated, 1918.					
					Gasoline.	Oil.	Tires.	Repairs and supplies.	Chauffeur.	Total.
Board of commissioners	1	.....	.....	$1,900	$125	$10	$250	$115	$1,080	$1,580
Assessor	1	.....	.....	.....	130	10	130	210	.....	480
Board of children's guardians	1	.....	.....	.....	100	10	100	90	.....	300
Engineer commissioner	1	.....	.....	775	125	10	250	115	.....	500
Assistants to engineer commissioner	3	.....	.....	750	375	30	500	295	.....	1,200
Superintendent of construction	1	.....	.....	250	125	10	100	165	.....	400
Superintendent of parking	.....	1	.....	550	150	20	275	255	.....	700
Surveyor	2	.....	.....	625	250	20	200	330	.....	800
Inspector of buildings	1	.....	.....	450	100	10	130	210	.....	450
Street-cleaning department	4	1	5	4,750	800	125	800	4,000	.....	5,725
Electrical department	3	2	4	1,900	760	65	620	1,230	.....	2,675
Municipal architect	.....	1	.....	600	150	20	275	255	.....	700
Inspector of plumbing	.....	.....	1	.....	75	5	40	30	.....	150
Superintendent of streets	1	.....	.....	.....	100	10	100	90	.....	300
Sanitary and food inspection service, health office	1	.....	.....	.....	125	10	100	165	.....	400
Health officer and assistant health officer	1	.....	.....	.....	125	10	100	165	.....	400
Supervisor of playgrounds	1	.....	.....	.....	100	10	100	90	.....	300
Reserved for emergency repairs	.....	.....	.....	734	.....	.....	.....	.....	.....	.....
Total	22	5	10	13,284	.....	.....	.....	.....	.....	17,060

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Contingent and Miscellaneous Expenses, District of Columbia—Continued.

Passenger motor vehicles requested in estimates, 1918.

	New.				Replacements.			
	Passenger.		Motor cycles.		Passenger.		Motor cycles.	
	Number.	Cost.	Number.	Cost.	Number.	Exchange price.	Number.	Exchange price.
Superintendent of streets	1	$500						
Street cleaning department					2	$600	2	$400
Electrical department			1	$300				
Sanitary and food inspection service, health office					1	700		
Health officer and assistant health officer	1	700						
Supervisor of playgrounds	1	700						

Total for purchase and exchange of motor vehicles	$3,900
Maintenance, care, etc., of vehicles now owned by the District of Columbia, including maintenance of new vehicles to be purchased	17,060
Total	20,960

All of said motor vehicles and all other motor vehicles provided for in this act and all horse-drawn carriages and buggies owned by the District of Columbia shall be used only for purposes directly pertaining to the public services of said District, and shall be under the direction and control of the commissioners, who may from time to time alter or change the assignment for use thereof or direct the joint or interchangeable use of any of the same by officials and employees of the District: *Provided,* That no automobile shall be acquired hereunder, by purchase or exchange, at a cost, including the value of a vehicle exchanged, exceeding $700 for one seating more than two persons; $500 for one seating not more than two persons, or $2,000 for a motor truck: *Provided further,* That hereafter all motor vehicles and all horse-drawn carriages and buggies owned by the District of Columbia shall be of uniform color and have painted conspicuously thereon, in letters not less than three inches high and markedly contrasting in color with the body color of the vehicle, the words, "District of Columbia."

Appropriations in this act shall not be expended for the purchase or maintenance of horses or horse-drawn vehicles for the use of the commissioners, or for the purchase or maintenance of horses or horse-drawn vehicles for inspection or other purposes for those officials or employees provided with motor vehicles.

Appropriations in this act, except appropriations for the militia, shall not be used for the purchase, livery, or maintenance of horses, or for the purchase, maintenance, or repair of buggies or carriages and harness, except as provided for in the appropriation for contingent and miscellaneous expenses or unless the appropriation from which the same is proposed to be paid shall specifically authorize such purchase, livery, maintenance, and repair, and except also as hereinafter authorized.

Appropriations in this act shall not be used for the payment of premiums or other cost of fire insurance.

Telephones may be maintained in the residences of the superintendent of the water department, superintendent of sewers, chief inspector of the street-cleaning division, secretary of the Board of Charities, health officer, chief engineer of the fire department, superintendent of police, electrical inspector in charge of the fire-alarm system, one fire-alarm operator, and two fire-alarm repair men under appropriations contained in this act. The Commissioners of the District of Columbia may connect any or all of these telephones to either the system of the Chesapeake & Potomac Telephone Co. or the telephone system maintained by the District of Columbia, as in their judgment may be most economical to the District.

For postage for strictly official mail matter (increase of $500 submitted) (*act Sept. 1, 1916, vol. 39, p. 683, sec. 1*) $12,000.00

	Estimated, 1918.	Expended, 1916.
Postage	$12,000.00	$10,999.35
Balance		.65
Total		11,000.00

The commissioners are authorized, in their discretion, to furnish necessary transportation in connection with strictly official business of the District of Columbia by the purchase of car tickets from appropriations contained in this act: *Provided,* That the expenditures herein authorized shall be so apportioned as not to exceed a total of $5,000: *Provided further,* That the provisions of this paragraph shall not include the appropriations herein made for the fire and police departments (*same act*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Contingent and Miscellaneous Expenses, District of Columbia—Continued.

For necessary expenses, including services of collectors or bailiffs, in collection of overdue personal taxes by distraint and sale and otherwise, and for other necessary items (*act Sept. 1, 1916, vol. 39, p. 683, sec. 1*) $4,000.00

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Bailiffs	$3.75	4	4
Salaries		$4,000	$3,978.25
OTHER OBJECTS OF EXPENDITURE.			
Car tickets			20.00
Unexpended balance			1.75
Total		4,000	4,000.00

For judicial expenses, including procurement of chains of title, the printing of briefs in the Court of Appeals of the District of Columbia, witness fees, and expert services in District cases before the Supreme Court of said District (*same act*) 5,000.00

	Estimated, 1918.	Expended, 1916.
Printing briefs		$749.95
Witness fees		280.15
Clerk's costs, Supreme Court, District of Columbia		145.95
Certificates of title		1,231.00
Stenographic services and transcripts		859.43
Unexpended balance		1,233.52
Total	$5,000.00	4,500.00

For purchase and maintenance, hire or livery, of means of transportation for the coroner's office and the morgue, juror's fees, witness fees, removal of deceased persons, making autopsies, ice, disinfectants, telephone service, and other necessary supplies for the morgue, and the necessary expenses of holding inquests, including stenographic services in taking testimony, and photographing unidentified bodies (increase of $400 submitted) (*same act*) 4,800.00

	Estimated, 1918.	Expended, 1916.
Making autopsies	$1,400.00	$1,080.00
Taking testimony at inquests	385.00	370.00
Jurors' fees	1,500.00	1,332.00
Witness fees	600.00	556.25
Light and fuel for morgue	125.00	125.62
Upkeep coroner's automobile, including fuel, storage, repairs	500.00	417.73
Maintenance morgue wagon and horse	175.00	174.49
Miscellaneous	115.00	101.68
Total	4,800.00	4,157.77

For the establishment of an ice or cold-storage plant at the morgue (*submitted*) 1,500.00

For a motor vehicle for the morgue (*submitted*) 900.00

For general advertising authorized and required by law, and for tax and school notices and notices of changes in regulations (increase of $1,000 submitted) (*act Sept. 1, 1916, vol. 39, p. 683, sec. 1*) 6,000.00

	Estimated, 1918.	Expended, 1916.
General advertising, etc	$6,000	$4,700

For advertising notice of taxes in arrears July 1, 1917, as required to be given by act of Mar. 19, 1890, to be reimbursed by a charge of 50 cents for each lot or piece of property advertised (*same act*) 3,500.00

	Estimated, 1918.	Expended, 1916.
Advertising notices of taxes in arrears	$3,500	$3,017.70
Unexpended balance		482.50
Total		3,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Contingent and Miscellaneous Expenses, District of Columbia—Continued.

For enforcement of game and fish laws, to be expended under the direction of the Commissioners (*act Sept. 1, 1916, vol. 39, p. 683, sec. 1*) $200.00

	Estimated, 1918.	Expended, 1916.
Enforcement of game and fish laws	$200.00	$15.00
Unexpended balance		185.00
Total		200.00

For carrying out the provisions of the act approved March 1, 1899, entitled "An act to authorize the Commissioners of the District of Columbia to remove dangerous or unsafe buildings and parts thereof, and for other purposes," to pay members of the board of survey provided for therein, other than the inspector of buildings, at a compensation of not to exceed $10 for each survey, and to pay the cost of making safe or removing such buildings upon the refusal or neglect of the owners so to do, the unexpended balance of the appropriation made for this purpose for the fiscal year 1913 is reappropriated for the fiscal year 1918 (*same act*).

	Estimated, 1918.	Expended, 1916.
Removal of dangerous buildings	Indefinite.	$102.19

For erection of suitable tablets to mark historical places in the District of Columbia, to be expended under the direction of the Commissioners of the District of Columbia, not exceeding the sum of $500 of the unexpended balances of the appropriations made for this purpose by the acts of June 27, 1906, and subsequent District of Columbia appropriation acts, is continued available for the fiscal year 1918 (*same act*).

Office of register of wills: For furnishing to the office of the assessor copies of wills, petitions, and all necessary papers wherein title to real estate is involved (*act Sept. 1, 1916, vol. 39, p. 684, sec. 1*) 900.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Clerk	$900	1	1
Salaries		$900	$900

Office of recorder of deeds:

For the purchase and exchange of 25 Elliott-Fisher bound-book recording typewriters and desks for the same (*submitted*) 5,409.00

Provided, That hereafter the register of wills of the District of Columbia shall be appointed by the justices of the supreme court of said District: *Provided further*, That hereafter the recorder of deeds for the District of Columbia shall be appointed by the commissioners of said District: *Provided further*, That on and after January 1, 1918, every deed offered for record in the office of the recorder of deeds for the District of Columbia shall have attached thereto an affidavit duly executed by the grantor named in said deed setting forth the true consideration passing from the grantee to the grantor as the purchase price of the property therein conveyed, and the recorder of deeds for the District of Columbia shall refuse to accept for record any deed which does not have attached thereto such affidavit: *Provided further*, That on and after January 1, 1918, all deeds of trust secured by real estate in the District of Columbia and offered for record in the office of the recorder of deeds for the District of Columbia shall have attached thereto an affidavit wherein the party secured by said deed of trust sets forth that the sum of money recited in said deed of trust as the sum in which he is secured is the amount actually loaned by him on the security of said real estate, and the recorder of deeds for the District of Columbia shall refuse to accept for record any deed of trust which does not have attached thereto such affidavit (*submitted*).

For purchase of enamel metal or other metal identification number tags for horse-drawn vehicles used for business purposes and motor vehicles in the District of Columbia (increase of $150 submitted) (*act Sept. 1, 1916, vol. 39, p. 684, sec. 1*) 1,500.00

	Estimated, 1918.	Expended, 1916.
Metal tags	$1,500.00	$1,349.95
Unexpended balance		.05
Total		1,350.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Contingent and Miscellaneous Expenses, District of Columbia—Continued.			
That on and after Dec. 31, 1917, all licenses, including identification tags and registrations, for motor vehicles heretofore granted shall expire and become null and void, and on and after Jan. 1, 1918, there shall be charged annually for the licensing and registration of motor vehicles a sum to be fixed by the Commissioners of the District of Columbia, and the owner of each motor vehicle shall be required to pay annually to the collector of taxes of the District of Columbia such sum as may be fixed by said commissioners, which shall include registration and the furnishing of an identification number tag; that the term "motor vehicle" as herein used is defined to include automobiles, motorcycles, and all other vehicles propelled by power other than muscular power, except traction engines, road rollers, fire engines and apparatus, police patrol wagons and ambulances, steam railroad cars, street railway cars, and such other vehicles as run only upon rails and tracks; and the Commissioners of the District of Columbia are hereby authorized to establish such rules and regulations as are necessary in their judgment to carry out the provisions hereof, and to affix thereto such fines and penalties as in their judgment are necessary for the enforcement of this act and the regulations made under the authority thereof (*submitted*).			
For repair of buildings owned and used by the District of Columbia when injured by fire, the unexpended balance of the appropriation of $10,000 made for the fiscal year 1910 is reappropriated and continued available during the fiscal year 1918 (*act Sept. 1, 1916, vol. 39, p. 684, sec. 1*).			

	Estimated, 1918.	Expended, 1916.
Repair of buildings injured by fire	Indefinite.	$439.70

For maintenance and repairs to markets (increase of $300 submitted) (*same act*)	$3,700.00		

	Estimated, 1918.	Expended, 1916.
Lighting	$1,800	$1,239.51
Hauling market sweepings from the streets adjacent to the Eastern, Western, and Georgetown Markets	600	582.00
Supplies: Fuel, brooms, lime, fly paper, flags, cleaning materials, small tools, etc	450	406.86
Repairs	850	658.59
Total	3,700	2,886.96

For repainting interior of Eastern Market (*submitted*)	2,300.00		
For repainting interior of Western Market (*submitted*)	2,700.00		
For repainting exterior of Western Market (*submitted*)	750.00		
For repairs to pavement in courtyard and repairing terrace walk, Western Market (*submitted*)	600.00		
For repairs to stone wall (front), Western Market (*submitted*)	350.00		
Miscellaneous repairs to Eastern and Western Markets (*submitted*)	500.00		
Farmers' Produce Market: For repainting roof of small shelter at the Farmers' Produce Market (*submitted*)	200.00		
Fish wharf and market: For maintenance and repair of fish wharf and market (*act Sept. 1, 1916, vol. 39, p. 684, sec. 1*)	500.00		

	Estimated, 1918.	Expended, 1916.
Maintenance, fuel, etc	$75.00	$68.11
Repairs	425.00	429.29
Total	500.00	497.40

For lighting the new municipal fish wharf and market (*submitted*)	500.00		
For maintenance, operation, and repairs to refrigerating plant, including salary of engineer at not exceeding $1,000 per annum, and watchman at not exceeding $600 per annum (*submitted*)	3,000.00		
Superintendent weights, measures, and markets office:			
For maintenance and repairs to auto truck (increase of $110 submitted) (*act Sept. 1, 1916, vol. 39, p. 684, sec. 1*)	360.00		
For allowance to the superintendent of weights, measures, and markets for maintenance of motor vehicle used in the performance of official duties, at not to exceed $25 per month (*same act*)	300.00		
For two auto trucks, to be used on the lighter work of the inspectors of weights and measures, at $600 each (*submitted*)	1,200.00		
For maintenance and repairs to two auto trucks (*submitted*)	720.00		
For the construction of wharf including revetment wall on land belonging to the United States lying south of Water Street, between M and N Streets SW. (*submitted*)	53,000.00		
		$212,349.00	$239,700.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30,

Improvements and Repairs—

Assessment and permit work:

For assessment and permit work, including the purchase of one motor truck, and including the maintenance of motor vehicles (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Sept. 1, 1916, vol. 39, p. 684, sec. 1*) $220,000.00

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Inspectors	$4.00	2	2
Assistant engineers	4.00–5.00	2	2
Overseers	3.50–4.50	2	2
Copyists	2.50–4.50	7	7
Wagons	4.00	12	10
Skilled laborers	1.75–2.75	40	38
Laborers	1.50	70	65
Pavers	3.00–3.50	2	2
Wages		$74,000.00	$60,875.27
OTHER OBJECTS OF EXPENDITURE.			
Construction material		85,000.00	89,629.19
Contract work		55,000.00	40,884.08
Moving trees		1,000.00	847.00
Constructing catch basins		150.00	135.11
Ice		150.00	124.26
Electric current		15.00	12.54
Advertising		750.00	609.00
Adjusting lamps		100.00	56.70
Moving fire hydrants		600.00	535.37
Paint		150.00	109.01
Lumber		500.00	499.59
Printing proposals		50.00	25.94
Hog rings		10.00	9.31
Shipping tags		5.00	4.00
Hardware		100.00	59.81
Coal		160.00	93.31
Street car tickets		60.00	40.00
Kerosene		150.00	126.00
Tools and equipment		2,000.00	1,307.04
Miscellaneous items		110.00	46.70
Outstanding bills			21,814.85
Balance			2,145.92
Total		220,000.00	220,000.00

Unit cost of paving alleys:
Estimated average of labor and material, 1918 ..... $2.30
Average cost of labor and material per square yard, 1916 ..... 2.25

Work on streets and avenues:

For work on streets and avenues named in Appendix K, Book of Estimates, 1918, to be expended in the discretion of the commissioners upon streets and avenues specified in schedules named in said appendix and in the aggregate for each schedule as stated herein, namely (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Aug. 7, 1894, vol. 28, p. 247, sec. 1; Sept. 1, 1916, vol. 39, p. 684, sec. 1*) 223,800.00

Northwest section schedule $82,400
Southwest section schedule 27,500
Southeast section schedule 55,600
Northeast section schedule 54,300
Georgetown schedule 4,000

Provided, That streets and avenues named in said schedules already paved with Belgian block or granite shall not be paved or otherwise improved under this appropriation, and the remaining streets and avenues, except as herein specified, shall be contracted for in the order in which they appear in said schedules, and be completed in such order as nearly as practicable, and shall be paved, in the discretion of the commissioners, instead of being graded and regulated.

Under appropriations contained in this act no contract shall be made for making or relaying sheet asphalt or asphalt block pavement at a higher price than $1.80 per square yard for a quality equal to the best laid in the District of Columbia during the fiscal years 1914 to 1917, inclusive, and with same depth of base: *Provided*, That these conditions as to price and depth of base shall not apply to those streets on which, in the judgment of the commissioners, by reason of heavy traffic, poor foundation, or other causes, a pavement of more than ordinary strength is required, in which case the limit of price may be increased to $2 per square yard (*act Sept. 1, 1916, vol. 39, p. 684, sec. 1*).

Repave with asphalt the granite block roadway of Fourteenth Street SW. from B Street to D Street, 55 feet wide (*submitted*) 7,200.00

Repave with asphalt the granite block roadway of K Street NW. from Washington Circle to Twenty-sixth Street, 40 feet wide (*submitted*) 14,500.00

Repave with asphalt the granite block roadway of K Street NW. from Twenty-sixth Street to Rock Creek, 40 feet wide (*submitted*) 11,500.00

Repave with asphalt the roadway of Thirteenth Street NW. from E Street to F Street, 60 feet wide, and the use of this width or less on other portions of this street is authorized for use hereafter in connection with its improvement (*submitted*) 7,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Improvements and Repairs—Continued.			
Work on streets and avenues—Continued.			
Repave with asphalt the roadway of D Street NW. from Twelfth Street to Thirteenth Street, 40 feet wide (*submitted*)	$3,800.00		
Repave with asphalt the roadway of Twentieth Street NW. from I Street to K Street, 32 feet wide (*submitted*)	3,500.00		
Repave with asphalt the roadway of Wisconsin Avenue NW. from M Street to P Street, present width 47 feet and 35 feet (*submitted*)	10,000.00		
Repave the roadway of Louisiana Avenue NW. from Tenth Street to Pennsylvania Avenue, present width, 79 feet and 45 feet (*submitted*)	22,500.00		
Repave with granite block on a concrete base the roadway of K Street NW. from Rock Creek to Thirtieth Street, to a width of 56 feet, and this width or less is hereby authorized to be used on other portions of this street, and Water Street from Rock Creek to Thirty-sixth Street in connection with their improvement (*submitted*)	4,500.00		
Repave with asphalt the granite block roadway of First Street NW. between Defrees Street and I Street, 32 feet wide (*submitted*)	1,350.00		
That under the authority contained in the act making appropriations to provide for the expenses of the government of the District of Columbia for the fiscal year ending June 30, 1914, and for other purposes, which authorizes the commissioners to prepare a new highway plan for any portion of the District of Columbia under the conditions therein named, and the said commissioners are hereby authorized and directed to prepare a new highway plan for that portion of the District of Columbia included within the subdivision known as Barry Farm: *Provided*, That the width of any highway shown on said new plan shall be not less than 40 feet.			
That upon the approval of said new highway plan for said subdivision of Barry Farm, the said commissioners are authorized to open, extend, or widen any street, avenue, road, or highway laid down on said plan, and in the interest of economy where buildings project beyond the highway lines shown on said plans, and it is practicable to move such buildings back to such highway lines, the said commissioners are authorized to designate such buildings in the petition of condemnation as buildings to be moved, and when so designated the condemnation jury shall allow in its verdict for damages to such buildings no greater amount than may be necessary to move such buildings; and the commissioners are further authorized to include in said highways any land owned by the District of Columbia that they shall deem necessary. The cost of said condemnation proceedings and all expenses incident thereto, including the cost of surveys and of the preparation of plats, shall be paid from the appropriation herein made for the extension of streets and avenues (*submitted*).			
Grading streets, alleys, and roads:			
For labor, purchase, and repair of cars, carts, tools, or hire of the same, and horses, and labor of inmates of the Washington Asylum and Jail may be used in connection with this work (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Sept. 1, 1916, vol. 39, p. 685, sec. 1*)		25,000.00	

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Skilled laborers	$1.75–$2.00	10	8
Laborers	1.50	15	10
Wagons	4.00	5	4
Carts	2.25	1	1
Wages		$24,500.00	$14,925.54
OTHER OBJECTS OF EXPENDITURE.			
Moving trees		250.00	47.03
Blacksmith work		250.00	21.87
Miscellaneous items			5.56
Total		25,000.00	15,000.00

Unit cost of grading streets, alleys, and roads:	
Estimated average cost per cubic yard, 1918	$0.35
Average cost of labor per cubic yard, 1916	.33

Condemnation of streets, roads, and alleys:			
For purchase or condemnation of streets, roads, and alleys (*same acts*)		1,000.00	
Construction of suburban roads:			
For construction of suburban roads and suburban streets, to be disbursed and accounted for as "Construction of suburban roads and suburban streets," and for that purpose it shall constitute one fund, as follows (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Sept. 1, 1916, vol. 39, pp. 685–688, sec. 1*)		429,700.00	
Northwest, Morrison Street, Connecticut Avenue to Thirty-ninth Street, pave	$6,400		
Northwest, Livingston Street, Connecticut Avenue to Forty-first Street, pave	12,800		
Northwest, Legation Street, Connecticut Avenue to Thirty-ninth Street, pave	7,000		
Northwest, New Hampshire Avenue, Georgia Avenue to Park Road, pave	17,800		
Northwest, Connecticut Avenue, Tilden Street to Pierce Mill Road, pave	5,800		
Northwest, Shepherd Street, Fourth to Fifth Streets, pave	3,800		
Northwest, Shepherd Street, Georgia Avenue to Fourteenth Street, pave	16,600		
Northeast, Douglas Street, Tenth to Twelfth Streets, pave	3,600		
Northeast, Twentieth Street, Jackson Street to Lawrence Street, grade and improve	3,700		
Northeast, Kearney Street, Twentieth to Twenty-second Streets, grade and improve	2,100		
Northwest, Jocelyn Street, east of Connecticut Avenue, pave	2,900		
Northwest, Buchanan Street, Fourteenth to Piney Branch Road, pave	7,900		
Northwest, Allison Street, Fourteenth to Fifteenth Streets, pave	4,200		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Improvements and Repairs—Continued.

Construction of suburban roads—Continued.

Northwest, Fifth Street, Rock Creek Church Road to Shepherd Street, pave	$5,500
Southeast, Twenty-fifth Street, Pennsylvania Avenue to Q Street, grade	4,700
Northwest, Adams Mill Road, Clydesdale Place to Harvard Street, grade	6,400
Northwest, Thirty-eighth Street, Massachusetts Avenue to Macomb Street, pave	13,700
Northwest, Woodley Road, Wisconsin Avenue to Idaho Avenue, grade and improve	7,200
Southeast, Talbert Street, Nichols Avenue to Shannon Place, pave	2,700
Southeast, Shannon Place, Chicago Street to south terminus Shannon Place, pave	6,800
Northwest, Park Road, Fourteenth to Seventeenth Streets, pave	15,000
Northwest, Ninth Street, U to V Streets, pave	2,800
Northwest, Allison Street, Georgia Avenue to Iowa Avenue, pave	4,200
Northwest, Webster Street, Georgia Avenue to Iowa Avenue, pave	2,400
Northwest, Iowa Avenue, Webster Street to Allison Street, pave	6,000
Northeast, Sixteenth Street, Brentwood Road to Rhode Island Avenue, grade and improve	2,500
Northeast, Hamlin Street, Twelfth to Thirteenth Street, grade and improve	2,300
Northeast, Thirteenth Street, Franklin Street to Girard Street, grade	1,600
Southeast, Mount View Place, Morris Road to Talbert Street, grade	2,100
Northwest, Canal Road, retaining wall, reconstruct	25,000
Southeast, Livingston Road, Giesboro Road to District of Columbia line, grade and improve	10,000
Northwest, Van Ness Street, Connecticut Avenue to Idaho Avenue, and Idaho Avenue, Van Ness Street to Pierce Mill Road, grade and improve	4,900
Northwest, Fifteenth Street, Webster Street to Buchanan Street, pave	7,900
Northwest, Ninth Street, Allison Street to Buchanan Street, pave	3,500
Northeast, Evarts Street west of Twelfth Street, grade and improve	800
Southeast, Railroad Avenue, Pennsylvania Avenue to Twenty-second Street, pave	3,600
Northeast, Otis Street, Tenth to Twelfth Streets, grade and improve	1,700
Northwest, Channing Street, First to North Capitol Streets, pave	6,500
Northwest, Hobart Street, Sherman Avenue to Georgia Avenue, pave	5,300
Northwest, McKinley Street, Connecticut Avenue to Thirty-ninth Street, pave	3,400
Northwest, Kanawha Street east of Connecticut Avenue, pave	5,300
Northwest, Woodley Road, Connecticut Avenue to Twenty-seventh Street, pave	7,600
Northwest, Ashmead Place, Connecticut Avenue to Belmont Road, pave	9,000
Northwest, Belmont Road, Nineteenth Street to Twentieth Street, pave	4,800
Northwest, Champlain Avenue, Kalorama Road to Columbia Road, pave	11,800
Northwest, Twentieth Street, Biltmore Street to Kalorama Road, pave	11,700
Northwest, Lowell Street, Wisconsin Avenue to Thirty-fourth Street, pave	12,000
Northeast, New York Avenue and U Street, Florida Avenue to Bladensburg Road, grade	20,000
Northwest, Ninth Street, Georgia Avenue to Kansas Avenue, pave	7,000
Northwest, Seventh Street, Rock Creek Church Road to Taylor Street, pave	8,800
Northeast, Irving Street, Fourteenth to Seventeenth Streets, grade and improve	5,200
Northeast, South Dakota Avenue, Bladensburg Road to Baltimore & Ohio Railroad, grade and improve	4,000
Northeast, Vista Street, South Dakota Avenue to Franklin Street, grade and improve	5,100
Northwest, Eighth Street, Florida Avenue to Barry Place, pave	8,300
Northwest, Barry Place, Sherman Avenue to Florida Avenue, pave	1,500
Northwest, Thirty-third Street, Rittenhouse Street to Pinehurst Circle, grade and improve	12,600
Northwest, Upshur Street, New Hampshire Avenue to Rock Creek Church Road, pave	12,000
Northeast, Sixty-first Street, East Capitol Street to Eastern Avenue, grade and improve	20,000
Northwest, Belmont Street, Sixteenth Street to Crescent Place, pave	7,500
Northwest, Crescent Place, east of Belmont Street to end of pavement, pave	2,400

Extension, etc., of streets and avenues:

To carry out the provisions contained in the District of Columbia appropriation act for the fiscal year 1914, which authorizes the commissioners to open, extend, or widen any street, avenue, road, or highway to conform with the plan of the permanent system of highways in that portion of the District of Columbia outside of the cities of Washington and Georgetown, there is appropriated, payable entirely from the revenues of the District of Columbia, such sum as is necessary for said purpose during the fiscal year 1918 (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Sept. 1, 1916, vol. 39, p. 688, sec. 1*).

Repairs, streets, avenues, and alleys:

For current work of repairs of streets, avenues, and alleys, including resurfacing and repairs to asphalt pavements with the same or other not inferior material, and the appropriation under this head shall hereafter be available for repairing pavements of street railways when necessary; the amounts thus expended shall be collected from such railroad companies as provided by section 5 of "An act providing a permanent form of government for the District of Columbia," approved June 11, 1878, and shall be deposited to the credit of the appropriation for the fiscal year in which they are collected (*same acts*)....$315,000.00

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Inspectors	$3.00-$4.50	12	11
Blacksmiths	3.00- 3.50	2	2
Skilled laborers	1.75- 3.00	40	37
Overseers	3.50- 4.50	2	2
Laborers	1.50- 1.60	90	90
Water boys	.75	3	3
Wagons	2.00- 4.00	20	20
Carts	2.00	3	3
Copyists	2.50- 4.50	7	7
Wages		$120,500.00	$120,628.39
OTHER OBJECTS OF EXPENDITURE.			
Replacing trees		850.00	841.36
Constructing catch basins		750.00	749.55
Contract work		140,000.00	140,309.47
Construction material		32,600.00	32,598.59
Ice		120.00	114.57
Hardware		50.00	35.09
Moving lamps		100.00	81.50
Coal		360.00	359.20
Lumber		300.00	308.78
Printing proposals		50.00	35.28

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Improvements and Repairs—Continued.

Repairs, streets, avenues, and alleys—Continued.

	Rate per diem.	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE—continued.		*Number.*	*Number.*
Repairs		10,300.00	10,302.54
Hauling		2,600.00	2,604.55
Moving fire hydrants		100.00	77.54
Blacksmith work		200.00	221.45
Moving electric-light poles		150.00	135.00
Traveling expenses		10.00	6.60
Forage		1,800.00	1,749.79
Fittings		150.00	147.71
Tools and equipment		3,100.00	2,123.22
Kerosene		130.00	119.00
Rainbow packing		30.00	27.50
Repairs to equipment		60.00	59.66
Cotton waste		40.00	32.40
Street-car tickets		60.00	60.00
Horseshoes		100.00	86.40
Miscellaneous items		500.00	124.78
Outstanding bills			582.87
Balance			477.21
Total		315,000.00	315,000.00

The authority given the Commissioners in the District of Columbia appropriation act approved March 2, 1907, to make such changes in the lines of the curb of Pennsylvania Avenue and its intersecting streets in connection with their resurfacing as they may consider necessary and advisable is made applicable to such other streets and avenues as may be improved hereafter: *Provided*, That no such change shall be made unless there shall result therefrom a decrease in the cost of the improvement.

For construction and repair of sidewalks and curbs around public reservations and municipal and United States buildings (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Sept. 1, 1916, vol. 39, p. 689, sec. 1*) $25,000.00

That hereafter in all proceedings for the opening, extension, widening, or straightening of alleys and minor streets and for the establishment of building lines in the District of Columbia the jury of condemnation shall not be restricted as to the assessment area, but shall assess the entire amount awarded as damages plus the costs and expenses of the proceedings as benefits upon any and all lots, parts of lots, pieces or parcels of land which they may find will be benefited by the opening, extension, widening, or straightening of the alley or minor street, or by the establishment of the building line as they may find said lots, parts of lots, pieces or parcels of land will be benefited (*submitted*).

Repairs to suburban roads:

For current work of repairs to suburban roads and suburban streets, including the purchase of one motor truck and including the maintenance of motor vehicles (increase of $25,000 submitted) (*act Sept. 1, 1916, vol. 39, p. 689, sec. 1*) 175,000.00

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Pavers	$2.50–$3.50	10	8
Skilled laborers	1.75– 2.50	40	33
Laborers	1.50	100	90
Dumpmen	1.75	2	1
Rollermen	3.50– 4.00	4	2
Watchmen	1.75– 2.00	3	2
Wagons	4.00	40	30
Carts	2.00– 2.25	6	4
Wages		$110,000.00	$88,735.88
OTHER OBJECTS OF EXPENDITURE.			
Blacksmithing		125.00	122.55
Moving lamp-posts		40.00	33.64
Moving fire hydrants		50.00	42.45
Repairs		250.00	232.03
Moving trees		30.00	27.74
Hauling stone		10,000.00	8,906.92
Construction material		32,000.00	26,589.18
Tools and equipment		1,800.00	1,676.17
Traveling expenses		100.00	95.60
Coal		1,200.00	1,178.18
Gasoline		300.00	265.15
Lubricating oil and grease		300.00	275.04
Road oil		15,000.00	12,190.99
Repairs to equipment		2,000.00	1,826.18
Ice		150.00	130.24
Repairs to motorcycles		300.00	336.29
Repairs to automobiles		500.00	1,232.46
Lumber		250.00	247.77
Kerosene		100.00	84.00
Alcohol		30.00	28.83
Street-car tickets		30.00	20.00
Outstanding bills			549.65
Miscellaneous items		445.00	148.22
Balance			24.84
Total		175,000.00	145,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Improvements and Repairs—Continued.

Bridges:

For construction and repair of bridges (decrease of $18,000) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Sept. 1, 1916, vol. 39, p. 689, sec. 1*) $27,000.00

This appropriation shall hereafter be available for repairing when necessary any bridge carrying a public street over the right of way or property of any railway company, and the amounts thus expended shall be collected from such railway company in the manner provided in section 5 of an act providing a permanent form of government for the District of Columbia, approved June 11, 1878, and shall be deposited in the Treasury to the credit of the United States and the District of Columbia in equal parts.

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Bridgemen	$2.00-$3.75	6	5
Laborers	1.50- 1.75	12	10
Wagons	4.00	2	1
Horse and buggy	1.00	1	1
Wages		$10,000.00	$8,122.88
OTHER OBJECTS OF EXPENDITURE.			
Paint		800.00	593.37
Construction material		10.00	5.68
Nails		250.00	201.76
Tools		150.00	106.44
Lumber		8,000.00	6,444.67
Contract		7,500.00	6,255.27
Plans		5.00	2.86
Printing proposals		15.00	12.60
Manholes and frames		100.00	64.48
Miscellaneous items		170.00	58.69
Balance			131.30
Total		27,000.00	22,000.00

Highway bridge across Potomac River—

Two draw operators, at $1,020 each (*same acts*) 2,040.00

Two draw operators, at $720 each (*same acts*) 1,440.00

Four watchmen, at $720 each (*same acts*) 2,880.00

Labor (*same acts*) 1,500.00

Lighting, power, and miscellaneous supplies, and expenses of every kind necessarily incident to the operation and maintenance of the bridge and approaches (*same acts*) .. 8,620.00

For painting the ironwork and repairing the fenders of the bridge (*same acts*) 10,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Draw operators ..... per annum	$1,020.00	2	2
Do ..... do	720.00	2	2
Watchmen ..... do	600.00		4
Do ..... do	720.00	4	
Wages:			
Miscellaneous and temporary labor ..... per diem	2.00		
Do ..... do	1.75		
Do ..... do	1.60		
Salaries		$6,360.00	$5,880.00
Wages		1,500.00	1,479.19
OTHER OBJECTS OF EXPENDITURE.			
Lighting		3,000.00	2,969.04
Materials		1,200 00	1,182.93
Ordinary repairs		4,292.00	4,348.34
Telephone service		63.00	30.45
Fuel		65.00	68.76
Extraordinary repairs		10,000.00	
Total		26,480.00	15,958.71

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Improvements and Repairs—Continued.			
Bridges—Continued.			
Operation of Anacostia River Bridge—			
For employees, miscellaneous supplies, and expenses of every kind necessary to the operation and maintenance of the bridge (increase of $500 submitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Sept. 1, 1915, vol. 39, p. 689, sec. 1*)	$5,000.00		

Employees.	Estimated, 1918.	Expended, 1916.
	Number.	*Number.*
Operators, $1.80 to $3 per diem	2	2
Bridge keeper, $1.50 to $2.50 per diem	2	2
Wages	$3,000.00	$2,829.47
OTHER OBJECTS OF EXPENDITURE.		
Care	25.00	21.36
Lumber	500.00	27.12
Paint	1,000.00	724.40
Electric current	50.00	49.65
Ice	10.00	8.00
Tools	25.00	36.29
Lamps	.....	66.00
Miscellaneous items	390.00	2.84
Balance	.....	1,834.87
Total	5,000.00	5,600.00

For constructing a bridge to carry vehicular and pedestrian traffic, in the line of South Dakota Avenue, over the tracks of the Washington Branch of the Baltimore & Ohio Railroad, all in accordance with plans approved by the Commissioners of the District of Columbia (*submitted*)	65,000.00		
		$1,624,330.00	$1,574,340.00

And the said commissioners are authorized to enter into a contract with the said railroad company or other parties for the construction of such bridge and approaches: *Provided*, That such portion of this cost shall be borne by the Baltimore & Ohio Railroad Co., as is provided in section 10 of an act entitled "An act to provide for a union railroad station in the District of Columbia, and for other purposes," approved Feb. 28, 1903, and said sum shall be paid by said company to the Treasurer of the United States, one-half to the credit of the District of Columbia and the other half to the credit of the United States, and the same shall be a valid and subsisting lien against the franchises and property of the said Baltimore & Ohio Railroad Co., and shall be a legal indebtedness of said company in favor of the District of Columbia, jointly for its use and the use of the United States as aforesaid, and the said lien may be enforced in the name of the District of Columbia by bill in equity brought by the commissioners of the said District in the Supreme Court of said District or by any other lawful proceeding against the said Baltimore & Ohio Railroad Co.: *Provided further*, That no street railway company shall use the bridge herein authorized for its tracks until such company shall have paid to the Treasurer of the United States a sum equal to one-sixth of the total cost of said bridge, one-half thereof to be credited to the United States and the other half to the credit of the District of Columbia (*submitted*).

Sewers—

For cleaning and repairing sewers and basins (*acts June 11, 1878, vol. 20, p. 103, sec. 4; Sept. 1, 1916, vol. 39, p. 690, sec. 1*) 68,000.00

Employees.	Estimated, 1918.	Expended, 1916.
	Number.	*Number.*
Assistant engineer, at $6 per diem	1	1
Overseer, 1 at $6, 1 at $5	2	2
Inspectors, 1 at $4.50, 2 at $4, 5 at $3.50	8	8
Copyist, 2 at $4, 1 at $3, 1 at $2.50	4	4
Electrician, 1 at $5.50, 1 at $4.80, 1 at $4	3	3
Masons, at $5	6	6
Machinists, 1 at $4.50, 2 at $4.25, 1 at $4, 1 at $3.25, 1 at $3.50	6	6
Carpenters, 1 at $4.50, 1 at $4.25, 5 at $4	7	7
Blacksmiths, 1 at $4.50, 2 at $4	3	3
Steam engineers, 1 at $3.75, 1 at $3.50	2	2
Painters, 1 at $4.25, 1 at $3.25	2	2
Skilled laborers, 1 at $3.75, 1 at $3.50, 1 at $3.25	3	3
Tinner, at $3.25	1	1
Paver, at $3.25	1	1
Skilled laborers, $3 to $2.25	56	56
Drivers, $2.50 to $1.50	40	40
Laborers, $2 to $1.50	200	200
Watchmen, $1.50 to $1.25	23	23
Water boys, at 75 cents	3	3
Wages	$50,700.00	$51,429.78

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Sewers—Continued.

	Estimated, 1918.	Expended, 1916.
OTHER OBJECTS OF EXPENDITURE.		
Wagons, 32 at $4, 9 at $2.50	$700.00	$710.00
Construction material	5,000.00	5,729.66
Supplies	4,000.00	3,210.83
Tools	1,000.00	974.22
Equipment	2,000.00	1,268.50
Repair parts	500.00	509.04
Repaving	300.00	338.76
Allotted stables	3,600.00	3,604.48
Allotted other offices	200.00	147.32
Unexpended	.....	77.41
Total	68,000.00	68,000.00

For operation and maintenance of the sewage pumping service, including repairs to boilers, machinery, and pumping stations, and employment of mechanics, laborers, and two watchmen, purchase of coal, oils, waste, and other supplies, and for maintenance of motor trucks (*acts June 11, 1878, vol. 20, p. 103, sec. 4; Sept. 1, 1916, vol. 39, p. 690, sec. 1*) $46,500.00

Employees.	Estimated, 1918.	Expended, 1916.
	Number.	*Number.*
Electricians, 1 at $5.50, 1 at $4.80, 1 at $4	3	3
Machinists, 1 at $4.50, 2 at $4.25, 1 at $4, 1 at $3.50, 1 at $3.25	6	6
Carpenters, 1 at $4.50, 1 at $4.25, 1 at $4	3	3
Blacksmiths, 1 at $4.50, 2 at $4	3	3
Steam engineer, at $3.75	1	1
Painters, 1 at $4.25, 1 at $3.25	2	2
Skilled laborers, 1 at $3.75, 1 at $3.50	2	2
Skilled laborers, $3.25 to $2	24	24
Tinner, at $3.25	1	1
Drivers, $2.50 to $1.50	3	3
Laborers, $1.75 to $1.50	20	20
Watchmen, $1.50 to $1.25	3	3
Wages	$19,545.00	$19,076.97
OTHER OBJECTS OF EXPENDITURE.		
Wagons, 1 at $2.50 per day	200.00	179.98
Coal	16,000.00	15,553.31
Oils and waste	2,000.00	1,130.89
General supplies	6,755.00	7,084.02
Repair parts	1,000.00	1,758.34
Equipment	1,000.00	1,628.98
Unexpended	.....	87.51
Total	46,500.00	46,500.00

For main and pipe sewers and receiving basins (increase of $7,000 submitted) (*same acts*)..... 107,000.00

Employees.	Estimated, 1918.	Expended, 1916.
	Number.	*Number.*
Assistant engineer, at $6 per diem	1	1
Overseer, at $5 per diem	1	1
Draftsmen, 1 at $5, 2 at $3 per diem	3	3
Inspectors, 2 at $4.50, 2 at $4, 5 at $3.50 per diem	9	9
Copyists, 1 at $4.50, 2 at $4, 1 at $3.50 per diem	4	4
Copyists, $3 to $2.35 per diem	3	3
Electricians, 1 at $4.80, 1 at $4 per diem	2	2
Masons, at $5 per diem	6	6
Machinists, 1 at $4.50, 1 at $4.25, 1 at $4, 1 at $3.50, 1 at $3.25 per diem	5	5
Carpenters, 1 at $4.50, 1 at $4.25, 1 at $4 per diem	3	3
Blacksmiths, 1 at $4.50, 2 at $4 per diem	3	3
Steam engineers, 1 at $3.75, 1 at $3 per diem	2	2
Painters, 1 at $4.25, 1 at $3.25 per diem	2	2
Rodman, 1 at $3 per diem	1	1
Skilled laborers, at $3.50 per diem	1	1
Skilled laborers, $3.25 to $2 per diem	143	143
Tinner, at $3.25 per diem	1	1
Paver, at $3.25 per diem	1	1
Drivers, $2.50 to $1.50 per diem	38	38
Laborers, $1.75 to $1.50 per diem	114	114
Watchmen, at $1.50 per diem	22	22
Waterboys, at 75 cents per diem	3	3
Wages	$27,450.00	$26,733.73
OTHER OBJECTS OF EXPENDITURE.		
Wagons, 32 at $4, 9 at $2.50	4,500.00	4,547.27
Contract work	59,000.00	27,343.22
Construction material	8,350.00	8,589.75
Supplies	1,000.00	581.94
Tools	400.00	355.68
Equipment	700.00	749.20
Repaving	3,000.00	3,432.93
Allotment stables	1,200.00	1,220.19
Allotment other offices	1,400.00	1,433.29
Unexpended	.....	12.80
Total	107,000.00	75,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Sewers—Continued.

For suburban sewers (increase of $5,000 submitted), and the commissioners are authorized to purchase and maintain from the appropriation for suburban sewers two motor trucks for service in in handling sewer construction and emergency repairs (*acts June 11, 1878, vol. 20, p. 103, sec. 4; Sept. 1, 1916, vol. 39, p. 690, sec. 1*) $205,000.00

Employees.	Estimated, 1918.	Expended, 1916.
	Number.	*Number.*
Assistant engineer, at $6 per diem	2	2
Overseers, 1 at $6, 1 at $5	2	2
Inspectors, 2 at $4.50, 3 at $4, 5 at $3.50	10	10
Copyists, 1 at $4.50, 1 at $4, 1 at $3.50	3	3
Copyists, $3 to $2.35	2	2
Electricians, 1 at $5.50, 1 at $4	2	2
Draftsmen, 1 at $5, 2 at $3	3	3
Masons, at $5	6	6
Machinists, 1 at $4.50, 1 at $4.25, 1 at $4, 1 at $3.50	4	4
Carpenters, 1 at $4.50, 1 at $4.25, 1 at $4	3	3
Blacksmiths, 1 at $4.50, 2 at $4	3	3
Steam engineers, at $3.75	1	1
Painters, 1 at $4.25, 1 at $3.25	2	2
Skilled laborers, 1 at $3.75, 1 at $3.50	2	2
Skilled laborers, $3.25 to $2	143	143
Tinner, at $3.25	1	1
Paver, at $3.25	1	1
Drivers, $2.50 to $1.50	40	40
Laborers, $1.75 to $1.50	114	114
Watchmen, at $1.50	22	22
Water boys, at 75 cents	3	3
Wages	$27,150.00	$24,972.00
OTHER OBJECTS OF EXPENDITURE.		
Wagons, 32 at $4, 1 at $2.50	2,000.00	2,031.00
Contract work	156,150.00	114,597.00
Construction material	14,000.00	13,177.00
Supplies	1,000.00	1,228.00
Tools	500.00	345.00
Equipment	500.00	1,094.00
Repaving	200.00	161.00
Allotted stables	1,500.00	1,183.00
Allotted other offices	2,000.00	1,929.00
Unexpended	.....	78.00
Total	205,000.00	160,800.00

For assessment and permit work, sewers (*same acts*) 125,000.00

Employees.	Estimated, 1918.	Expended, 1916.
	Number.	*Number.*
Assistant engineer, at $6 per diem	1	1
Overseers, 1 at $6, 1 at $5	2	2
Inspectors, 2 at $4.50, 2 at $4, 5 at $3.50	9	9
Copyists, 1 at $4.50, 1 at $4, 1 at $3.50, 1 at $3, 1 at $2.35	5	5
Electricians, 1 at $4.80, 1 at $4	2	2
Draftsmen, 1 at $5, 2 at $3	3	3
Masons, at $5	5	5
Machinists, 1 at $4.50, 1 at $4.25, 1 at $3.50	3	3
Carpenters, 1 at $4.50, 1 at $4.25, 1 at $4	3	3
Blacksmiths, 1 at $4.50, 2 at $4	3	3
Steam engineers, at $3.75	1	1
Painter, at $4.25	1	1
Rodman, at $3	1	1
Skilled laborer, at $3.50	1	1
Skilled laborers, at $3.25 to $2	143	143
Drivers, at $2.50 to $1.50	40	40
Laborers, at $1.75 to $1.50	114	114
Watchmen, at $1.50 to $1.25	23	23
Waterboys, at 75 cents	3	3
Wages	$40,150.00	$39,190.69
OTHER OBJECTS OF EXPENDITURE.		
Wagons, 32 at $4, 1 at $2.50	7,900.00	7,986.57
Contract work	60,000.00	58,604.38
Construction material	12,000.00	14,162.41
Supplies	600.00	599.77
Equipment	100.00	7.90
Repaving	2,000.00	2,109.48
Allotted stables	900.00	899.29
Allotted other offices	1,350.00	1,357.99
Unexpended	.....	81.52
Total	125,000.00	125,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Sewers—Continued.			
For the purchase or condemnation of rights of way for construction, maintenance, and repair of public sewers, or so much thereof as may be necessary (*acts June 11, 1878, vol. 20, p. 103, sec. 4; Sept. 1, 1916, vol. 89, p. 690, sec. 1*)	$2,000.00		
Upper Potomac interceptor: For continuing the construction of the upper Potomac interceptor between Twenty-seventh and K Streets and the Chain Bridge (increase of $55,000 submitted) (*same acts*)	85,000.00		
For sewage treatment works: For the purchase or condemnation of the necessary land, easements, and rights of way for sewage treatment works to be located on the Potomac River, between the Home for the Aged and Infirm and the United States naval magazine, including the preparation of plans for said treatment works, and the Commissioners of the District of Columbia are hereby authorized and directed to employ the service of such engineers and other persons as they shall determine to be necessary to carry out the provisions of this appropriation (*submitted*)	40,000.00		
		$678,500.00	$661,000.00
Streets—			
Dust prevention, cleaning, and snow removal: For dust prevention, sweeping, and cleaning streets, avenues, alleys, and suburban streets, under the immediate direction of the commissioners, and for cleaning snow and ice from streets, sidewalks, crosswalks, and gutters, in the discretion of the commissioners, including services and purchase and maintenance of equipment, rent of storage rooms; maintenance and repairs of stables; hire, purchase, and maintenance of horses; hire, purchase, maintenance, and repair of wagons, harness, and other equipment; allowance to inspectors and foremen for maintenance of horses and vehicles or motor vehicles used in the performance of official duties, not to exceed for each inspector or foreman $20 per month for a horse-drawn vehicle, $25 per month for an automobile, and $12 per month for a motor cycle; purchase, maintenance, and repair of motor-propelled vehicles necessary in cleaning streets; purchase, maintenance, and repair of bicycles; and necessary incidental expenses, and the commissioners shall so apportion this appropriation as to prevent a deficiency therein, (increase of $20,000 submitted) (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; Sept. 1, 1916, vol. 39, pp. 690, 691, sec. 1*)	330,000.00		

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Auto repairman	$4.00		1
Do	3.50		1
Do	3.25	1	
Blacksmiths	3.50	2	
Blacksmith	3.25		1
Do	3.00		1
Blacksmiths' helpers	2.75-2.00	3	2
Wheelwright	3.00	1	
Do	2.75		1
Sheet-metal worker	3.00	1	
Do	2.75		1
Harness maker	3.00	1	
Do	2.75		1
Painter	3.00	1	
Do	2.75		1
Oiler and repairman	3.00	1	
Oilers and repairmen	2.75-2.50		2
Woodworkers	2.75-2.50	1	1
Timekeepers	2.75-2.25	1	1
Storekeepers	2.50-2.25	1	1
Broom makers	2.25-1.75	2	3
Handy men	2.50-1.75	10	10
Stable bosses	3.25	2	
Do	3.00		2
Assistant stable bosses	2.75-2.00	2	2
Horseshoers	3.00	3	3
Assistant horseshoers	2.75-2.00	1	1
Watchmen	2.50-1.50	3	2
Stablemen	2.00-1.50	9	9
Copyist	3.50	1	
Do	3.00		1
Copyists	2.75-2.00	2	2
Overseers	2.75-2.00	2	2
Overseers, snow and ice, 60 cents per hour		10	
Dumpmen	2.25-1.50	8	6
Laborers	1.75-1.50	350	341
Drivers	2.00-1.75	97	93
Wages		$254,425.00	$216,469.04
OTHER OBJECTS OF EXPENDITURE.			
Rent of storage rooms		1,656.00	1,000.00
Livery, foreman's horses or motor vehicle		1,020.00	2,069.15
Road oil		15,000.00	10,731.47
Repair materials and supplies		15,000.00	15,150.25
Forage		25,000.00	26,834.53
Stable supplies		2,000.00	2,230.29
Hire of teams (snow and ice)		1,500.00	
Purchase of equipment		13,599.00	2,444.92
Miscellaneous items		800.00	966.39
Unexpended balance			4,856.52
			282,752.56
Repays for work done for other departments			2,752.56
Total		330,000.00	280,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Streets—Continued.

For paving yard, and other necessary work at the street-cleaning stables (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; Sept. 1, 1916, vol. 39, pp. 690, 691, sec. 1*) $5,000.00

Disposal of city refuse: For collection and disposal of garbage and dead animals; miscellaneous refuse and ashes from private residences in the city of Washington and the more densely populated suburbs; collection and disposal of night soil in the District of Columbia; payment of necessary inspection, allowance to inspectors for maintenance of horses and vehicles or motor vehicles used in the performance of official duties, not to exceed $20 per month for each inspector for horse-drawn vehicles, $25 per month for automobiles, and $12 per month for motorcycles; fencing of public and private property designated by the commissioners as public dumps, and incidental expenses (decrease of $4,980) (*same acts*) 186,640.00

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Inspector	$6.00	1	.....
Do	5.00	.....	1
Inspectors	2.75–2.00	7	3
Wages	.....	$6,897.00	$2,829.75
OTHER OBJECTS OF EXPENDITURE.			
Collection and disposal of garbage	.....	69,840.00	69,788.00
Collection and disposal of ashes	.....	60,000.00	68,935.00
Collection and disposal of miscellaneous refuse	.....	28,400.00	28,187.00
Collection and disposal of night soil	.....	15,000.00	14,990.00
Collection and disposal of dead animals	.....	2,988.00	2,988.00
Livery of inspector's horses or motor vehicles	.....	1,440.00	.....
Fencing of public dumps	.....	2,000.00	.....
Miscellaneous expenses	.....	75.00	30.94
Unexpended balance	.....	.....	1,019.31
Total	.....	186,640.00	188,768.00

Toward the construction on land belonging to the District of Columbia, in the subdivision known as Blue Plains, of a garbage and dead-animal disposal plant, in general accordance with plans and specifications prepared under the authority contained in the District appropriation act for the fiscal year 1915, and the commissioners are hereby authorized to enter into a contract or contracts for said disposal plant at a total cost not to exceed $600,000 (*submitted*). 200,000.00

Statement showing the number of employees who were employed on regular and continuous work for 30 days or more during the fiscal year ended June 30, 1916, under authority of and paid from general appropriations.

	Rate per diem.	Amount.		Rate per diem.	Amount.
STREETS, DISTRICT OF COLUMBIA, CLEANING, ETC.			STREETS, DISTRICT OF COLUMBIA, CLEANING, ETC.—continued.		
2 stable bosses	$3.00	$2,193.00	1 mechanic	$3.00	$374.63
3 horseshoers	3.00	2,772.75	1 wheelwright	2.75	845.30
1 horseshoer	2.00	591.25	1 wheelwright	2.50	721.25
1 watchman	2.00	732.00	1 wheelwright	2.25	645.76
2 stablemen	2.00	1,462.00	1 tinner	2.75	785.82
1 dumpman	2.00	358.00	1 harnessmaker	2.75	830.16
1 storekeeper	2.25	685.70	1 painter	2.75	801.80
1 timekeeper	2.50	749.81	1 electrician	2.75	672.00
1 blacksmith	3.25	1,001.00	2 broom makers	2.00	1,208.50
1 blacksmith	3.00	918.76			
1 blacksmith	2.50	760.94	STREETS, DISTRICT OF COLUMBIA, DISPOSAL OF CITY REFUSE.		
1 blacksmith	2.00	608.00			
1 blacksmith	2.00	102.00			
1 mechanic	2.00	441.50	1 inspector	5.00	1,455.00
1 mechanic	3.50	577.94	2 inspectors	2.00	1,241.25
1 mechanic	2.00	626.00	1 inspector	2.50	125.00

Parking commission: For contingent expenses, including laborers, trimmers, nurserymen, repairmen, teamsters, cart hire, trees, tree boxes, tree stakes, tree straps, tree labels, planting and care of trees on city and suburban streets, care of trees, tree spaces, purchase and maintenance of a motor truck, and for miscellaneous items (increase of $5,000 submitted) (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; Sept. 1, 1916, vol. 39, p. 691, sec. 1*) 60,000.00

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Copyist	$3.50	1	1
Copyist	3.25	1	1
Skilled laborer (machinist)	3.50	1	1
Skilled laborer (assistant to foreman)	2.75	1	1
Skilled laborers (tree trimmers)	2.25	25	16
Teamsters and drivers	2.00	12	10
Skilled laborers	2.00	25	11
Laborers	1.75	40	20
Wages	.....	$49,700.00	$36,178.93
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material	.....	10,300.00	8,412.41
Total	.....	60,000.00	44,591.34

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Streets—Continued.

Bathing beach:

Superintendent (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; Sept. 1, 1916, vol. 39, p. 691, sec. 1*) $600.00

Two watchmen, at $600 each (increase of $120 for 1 and 1 additional submitted) (*same acts*). 1,200.00

Temporary services, supplies, and maintenance (increase of $750 submitted) (*same acts*)... 3,000.00

Employees.	Estimated, 1918.	Expended, 1916.
2 life guards, 4 months, at $60 per month each	$480.00	.....
2 life guards, 4 months, at $50 per month each	400.00	.....
3 attendants, 4 months, at $50 per month each	600.00	.....
1 attendant, 4 months, at $30 per month	120.00	.....
For key boys, key girls, and other services	400.00	.....
Wages: Life guards, $2 per diem; miscellaneous and temporary labor, $1.75 to 60 cents per diem	.....	$1,706.23
OTHER OBJECTS OF EXPENDITURE.		
For supplies, coal, ice, soap, bathing suits, towels, etc.	1,000.00	.....
Supplies for bathhouse and laundry, ice, coal, gas, etc.	.....	533.77
Total	3,000.00	2,240.00

For repairs to buildings, pools, and upkeep of grounds, to be immediately available (increase of $100 submitted) (*same acts*) 1,500.00

Employees.	Estimated, 1918.	Expended, 1916.
Wages: Miscellaneous and temporary labor, $2 to $1.25 per diem	$525.00	$294.00
OTHER OBJECTS OF EXPENDITURE.		
Laying new floor, locker house	250.00	.....
Water service repairs	150.00	461.49
Repairs to sewers, retaining wall, and bathing pools	250.00	432.75
Plumbing, bathhouse	50.00	34.38
Materials for general repairs	275.00	170.38
Total	1,500.00	1,393.00

Playgrounds:

For the maintenance, equipment, supplies, tools, construction of toilet facilities, wading pools, installation of telephones and telephone service, installation of electric lights and electric service, grading and repairs, including labor and other services, materials, and transportation of materials, maintenance and repair of storehouse, and necessary incidental and contingent expenses for all playgrounds, under the direction and supervision of the commissioners (increase of $2,500 submitted) (*same acts*) 20,500.00

Employees.	Estimated, 1918.	Expended, 1916.
	Number.	*Number.*
Skilled laborers, $4 to $2.50 per diem	3	3
Miscellaneous and temporary labor, $2.30 to $1 per diem	.....	.....
Teams, temporary, $4 to $2.25 per diem	.....	.....
Wages	$4,004.75	$6,063.91
OTHER OBJECTS OF EXPENDITURE.		
Equipment and supplies	8,500.00	6,231.17
Repairs	950.00	1,215.42
Construction of toilet facilities	1,500.00	284.85
Fencing	1,275.00	565.79
Grading and treatment of grounds	450.00	425.00
Telephones and telephone service	320.25	234.55
Electric lights and service	2,000.00	.....
Contingent	1,500.00	869.31
Total	20,500.00	15,890.00

For salaries—

Clerk (stenographer and typewriter) (*same acts*) 900.00

Supervisor (*same acts*) 2,500.00

To be employed not exceeding 10 months:

Seventeen directors of playgrounds or recreation centers at $75 per month each (increase of $10 per month and 4 additional submitted) (*same acts*) 12,750.00

Assistant director, at $60 per month (*same acts*) 600.00

To be employed not exceeding 7 months:

Two assistant directors, at $60 per month each (*same acts*) 840.00

Assistant director, at $50 per month (*same acts*) 350.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Streets—Continued.		
Playgrounds—Continued.		
For salaries—Continued.		
To be employed not exceeding three months: Assistant director, at $60 per month (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; Sept. 1, 1916, vol. 39, p. 691, sec. 1*).... $180.00		
To be employed not exceeding 10 months: Seventeen assistant directors at $45 per month each (4 additional, and an increase in service from 3 to 10 months submitted) (*same acts*).... 7,650.00		
Watchmen, to be employed 12 months: Seventeen at $50 per month each (2 additional submitted) (*same acts*).... 10,200.00		
General-utility man, at $60 per month for 10 months (an increase in service of 3 months) (*same acts*).... 600.00		
Clerk (*submitted*).... 720.00		
Inspector of playgrounds (*submitted*).... 1,500.00		
Director to assist in directing social activities (*submitted*).... 1,200.00		
For supplies, repairs, temporary services, maintenance, and necessary expenses of operating five swimming pools and purchase of bathing suits (increase of $1,000 submitted) (*acts June 11, 1878, vol. 20, p. 103, sec. 3; Sept. 1, 1916, vol. 39, p. 691, sec. 1*).... 2,500.00		

Employees.	Estimated, 1918.	Expended, 1916.
Wages: Miscellaneous and temporary labor, $2.30 to 75 cents per diem	$1,875.00	$130.10
OTHER OBJECTS OF EXPENDITURE.		
Supplies	500.00	328.02
Repairs	125.00	40.83
Total	2,500.00	498.95

Five directors or head life guards for 4 months, at $60 per month each (change of title from "guards or swimming teachers") (*same acts*).... 1,200.00		
Three swimming teachers, at $60 per month each for 4 months (*submitted*).... 720.00		
For site for and construction of one natatorium, shower baths, appurtenances, and equipment, centrally located on site to be selected by the commissioners (*submitted*).... 25,000.00		
For contingent expenses, keeping open all equipped playgrounds of the public schools not otherwise provided for during the summer months, for special and temporary service at play stations for little children and on athletic fields for older boys, at the discretion of the supervisor under the direction of the commissioners (*submitted*).... 20,000.00		
That hereafter the supervisor of playgrounds of the District of Columbia may, in his discretion and with the consent and approval of the Commissioners of the District of Columbia, accept the services of such persons as may volunteer to aid in the conduct, management, and upkeep of the said playgrounds: *Provided*, That this shall not be construed to authorize the expenditure or the payment of any money on account of any such volunteer service (*submitted*).		
In all, for playgrounds $109,910.00		
Public convenience stations:		
For maintenance of public convenience stations, including compensation of necessary employees (*acts Mar. 3, 1905, vol. 33, p. 984, secs. 1–4; Sept. 1, 1916, vol. 39, p. 691, sec. 1*). 13,000.00		

Employees.	Estimated, 1918.	Expended, 1916.
Attendants, $2.25 to $1 per diem	*Number.* 16	*Number.* 12
Wages	$9,400	$7,104.28
OTHER OBJECTS OF EXPENDITURE.		
Fuel	550	472.98
Electric light	800	648.80
Miscellaneous supplies	250	301.87
Laundry	400	358.08
Soap	500	621.50
Toilet paper	600	499.00
Repairs	500	489.34
Total	13,000	10,495.85

New public convenience station, No. 5, to be located under roadway or partly under roadway, and partly under sidewalks, in Eighth Street NW. south of F Street (*submitted*).. 20,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Streets—Continued.			
Board for condemnation of insanitary buildings: For all expenses necessary and incident to the enforcement of an act entitled "An act to create a board for the condemnation of insanitary buildings in the District of Columbia, and for other purposes," approved May 1, 1906, including personal services, when authorized by the commissioners (*acts May 1, 1906, vol. 34, p. 157, secs. 1–16; Sept. 1, 1916, vol. 39, p. 691, sec. 1*)	$2,500.00		
		$933,350.00	$637,545.00

Employees.	Estimated, 1918.	Expended, 1916.
	Number.	*Number.*
Inspector, $1,800 per annum	1	1
	$1,800.00	$1,800.00
OTHER OBJECTS OF EXPENDITURE.		
Photographic material	50.00	15.70
Car tickets	15.00	
Plat books		70.00
Balance	635.00	
Total	2,500.00	1,885.70

NOTE.—It is necessary to retain a balance in case of emergency resulting from the action of the board in the removal of buildings and assessment of cost against the lot or lots upon which the building or buildings stood.

Electrical Department—	
Electrical engineer (increase of $500 submitted) (*acts Apr. 26, 1904, vol. 33, p. 306, secs. 1–5; Sept. 1, 1916, vol. 39, p. 691, sec. 1*)	3,000.00
Assistant electrical engineer (*same acts*)	2,000.00
Inspector (*same acts*)	1,000.00
Four inspectors, at $900 each (*same acts*)	3,600.00
Electrician (*same acts*)	1,200.00
Two draftsmen, at $1,000 each (*same acts*)	2,000.00
Three telegraph operators, at $1,000 each (*same acts*)	3,000.00
Expert repairman (*same acts*)	1,200.00
Three repairmen, at $900 each (*same acts*)	2,700.00
Three telephone operators, at $720 each (*same acts*)	2,160.00
Five telephone operators, at $540 each (*same acts*)	2,700.00
Telephone operator (*same acts*)	450.00
Two electrical inspectors, at $2,000 each (increase of $200 for 1 inspector submitted) (*same acts*)	4,000.00
Electrical inspector (increase of $150 submitted) (*same acts*)	1,500.00
Four electrical inspectors, at $1,200 each (*same acts*)	4,800.00
Assistant electrician (change of title from "cable splicer") (*same acts*)	1,200.00
Clerk (*same acts*)	1,400.00
Clerk (*same acts*)	1,200.00
Two clerks, at $1,125 each (*same acts*)	2,250.00
Clerk (*same acts*)	1,050.00
Clerk (*same acts*)	750.00
Two assistant repairmen, at $620 each (*same acts*)	1,240.00
Two assistant repairmen, at $540 each (*same acts*)	1,080.00
Laborer (*same acts*)	630.00
Three laborers, at $600 each (*same acts*)	1,800.00
Two laborers, at $540 each (*same acts*)	1,080.00
Storekeeper (*same acts*)	875.00
For general supplies, repairs, new batteries and battery supplies, telephone rental and purchase, wire for extension of the telegraph and telephone service, repairs of lines and instruments, purchase of poles, tools, insulators, brackets, pins, hardware, cross arms, ice, record books, stationery, printing, livery, washing, blacksmithing, extra labor, new boxes, and other necessary items (*acts Apr. 26, 1904, vol. 33, p. 306, secs. 1–5; Sept. 1, 1916, vol. 39, p. 692, sec. 1*)	11,050.00

Employees.	Estimated, 1918.	Expended, 1916.
Miscellaneous and temporary labor, $2.50 to $1.50 per diem	$1,000.00	$1,148.44
OTHER OBJECTS OF EXPENDITURE.		
Office expenses	1,000.00	846.42
Telephone rental, etc	4,000.00	3,898.11
Instruments and apparatus	800.00	905.88
Cable	2,000.00	1,746.14
Storeroom expenses	300.00	360.04
Wire	500.00	460.51
Line supplies	300.00	207.25
Tools and hardware	100.00	68.35
Batteries and battery supplies	300.00	228.58
Repairs to pavements	25.00	5.70
Maintenance of Engineer Department stables	100.00	109.88
Paints		1.25
Car tickets	100.00	80.00
Gas and electric current	50.00	31.54
Cartage, freight, and expressage	10.00	10.05
Conduit supplies	100.00	102.40
Stable expenses	300.00	488.59
Telegraph messages		1.31
Ice		5.22
Miscellaneous	65.00	20.75
Total	11,050.00	10,726.31

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Electrical Department—Continued.

For placing wires of fire-alarm, telegraph, police patrol, and telephone service underground in existing conduits, including cost of cables, terminal boxes, and posts, connections to and between existing conduits, manholes, handholes, posts for fire-alarm and police boxes, extra labor, and other necessary items (*acts Apr. 26, 1904, vol. 23, p. 306, secs. 1–5; Sept. 1, 1916, vol. 39, p. 692, sec. 1*) $7,000.00

Employees.	Estimated, 1918.	Expended, 1916.
Temporary labor, $1.75 per diem	$2,400.00	$2,467.45
OTHER OBJECTS OF EXPENDITURE.		
Cable	2,000.00	1,989.80
Conduit supplies	1,200.00	1,295.34
Repairs to pavements	500.00	729.98
Posts for fire-alarm and police boxes	600.00	691.85
Tools and hardware	150.00	151.82
Wire	125.00	128.09
Miscellaneous	25.00	52.04
Total	7,000.00	7,506.37

For extension and relocation of police patrol system, including purchase of new boxes, purchase and erection of necessary poles, cross-arms, insulators, pins, braces, wire, cable, conduit connections, extra labor, and other necessary items (*same acts*) 2,500.00

Employees.	Estimated, 1918.	Expended, 1916.
Temporary labor, $1.75 per diem	$150.00	$67.13
OTHER OBJECTS OF EXPENDITURE.		
Cable	1,000.00	387.72
Conduit supplies	400.00	184.50
Police patrol posts	400.00	151.55
Repairs to pavements	300.00	119.74
Apparatus	150.00	48.00
Miscellaneous	100.00	37.51
Total	2,500.00	996.15

For replacing police patrol signaling system with telephone system in the third and tenth precincts, including the purchase and installation of the necessary boxes, instruments, wire, cable, conduit connections, extra labor, and other items (increase of $1,076 submitted) (*same acts*) 7,400.00

Lighting: For purchase, installation, and maintenance of public lamps, lamp-posts, street designations, lanterns, and fixtures of all kinds on streets, avenues, roads, alleys, and public spaces, and for all necessary expenses in connection therewith, including rental of stables and storerooms, this sum to be expended in accordance with the provisions of section seven and eight of the District of Columbia appropriation act for the fiscal year 1912 and with the provisions of the District of Columbia appropriation act for the fiscal year 1913, and other laws applicable thereto, livery and extra labor (increase of $20,000 submitted) (*same acts*) 425,000.00

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Inspector	$4.00	1	1
Copyist	4.00		1
Painter	3.75–4.00	1	1
Miscellaneous and temporary labor	2.25–1.75		
Wages		3,500.00	4,718.13
OTHER OBJECTS OF EXPENDITURE.			
Mantle gas lighting		180,000.00	176,053.49
Incandescent electric lighting		154,435.00	133,042.50
Electric arc lighting		67,000.00	66,913.84
Street designation lighting		5,000.00	4,688.78
Lamp-posts, globes, etc		10,000.00	3,099.20
Street signs, etc		2,000.00	1,440.63
Erecting, moving, and taking down lamp-posts		800.00	716.80
Paints, oils, etc		100.00	94.68
Office and traveling expenses		150.00	110.66
Repairs to pavements		150.00	89.28
Freight, expressage, and cartage		50.00	21.07
Stable expense		150.00	103.75
Maintenance of Engineer Department stables		150.00	142.50
Rent of storeroom		780.00	780.00
Tools and hardware		50.00	32.15
Car tickets		75.00	70.00
Storeroom expenses		50.00	35.90
Ground-glass shades and holders		50.00	50.96
Telegraph and telephone messages			.55
Tree trimming		500.00	497.15
Electric current and gas		10.00	4.80
Total		425,000.00	392,706.82

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Electrical Department—Continued.			
For purchase and installation of 25 fire-alarm boxes, relocation of fire-alarm boxes, and purchase and erection of necessary poles, cross-arms, insulators, pins, braces, wire, cable, conduit connections, posts, extra labor, and other necessary items (increase of $4,000 submitted) (*acts Apr. 26, 1904, vol. 33, p. 306, secs. 1–5; Sept. 1, 1916, vol. 39, p. 692, sec. 1*)	$6,000.00		
For the purchase and installing additional lead-covered cables to increase the capacity of the underground cable system (*submitted*)	5,200.00		
For the erection of a brick or concrete storehouse on land belonging to the District of Columbia, to be used for the storage of material and supplies of the electrical department, including the inclosing, grading, and improving of the ground (*submitted*)	7,500.00	$521,515.00	$484,889.00

Employees.	Estimated, 1918.	Expended, 1916.
Temporary labor, $1.75 per diem	$350.00	$109.25
OTHER OBJECTS OF EXPENDITURE.		
Fire-alarm boxes	3,125.00	750.00
Cable	1,300.00	432.00
Repairs to pavements	400.00	224.19
Posts for fire-alarm boxes	350.00	159.60
Conduit supplies	400.00	150.00
Miscellaneous	75.00	28.95
Total	6,000.00	1,853.99

That the Washington Railway & Electric Co. and the Brightwood Railway Co. are hereby directed and required to remove all of the poles and overhead wires owned and used by them on Georgia Avenue from Florida Avenue to Rock Creek Church Road, NW., and to install a nongrounded, metallic circuit underground trolley system, in lieu of the overhead trolley system of propulsion on the street railway lines owned and operated by said companies on said portion of Georgia Avenue. Further, the Potomac Electric Power Co. and the Chesapeake & Potomac Telephone Co. are hereby directed and required to remove all of the poles and overhead wires owned and used by them on said Georgia Avenue from Florida Avenue to Rock Creek Church Road, NW. The removal of the said poles and wires and the construction of the said underground trolley system shall be upon plans to be approved by the Commissioners of the District of Columbia, and shall be completed within one year after the date of approval of this act: *Provided*, That if any or all of said companies shall fail or neglect to remove such poles and wires, or shall fail or neglect to complete such underground construction within one year after the approval of this act, the said companies, and each of them, shall forfeit and pay to the District of Columbia the sum of $100 for each day of such failure or neglect (*submitted*).

That the Potomac Electric Power Co. is hereby directed and required to remove all of the poles and overhead wires owned and used by it on Water Street, between Sixth and Fourteenth Streets SW., and on all reservations and public spaces adjacent thereto, and to install suitable and sufficient underground conduits, conductors, and appliances in lieu thereof. The removal of said poles and wires and the replacement thereof by underground constructions shall be upon plans to be approved by the Commissioners of the District of Columbia, and shall be completed within one year after the date of approval of this act: *Provided*, That if said company shall fail or neglect to remove such poles and wires, or shall fail or neglect to complete such underground construction within one year after the approval of this act, said company shall forfeit and pay to the District of Columbia the sum of $100 for each day of such failure or neglect (*submitted*).

Statement showing number of employees who were employed on regular and continuous work for 30 days or more during the fiscal year ended June 30, 1916, under authority of and paid from general appropriations.

[Appropriation: Lighting.]

1 inspector, at $4 per day	$1,234.00
1 copyist, at $4 per day	1,198.00
1 painter, 6 months, at $3.75 per day	553.13
1 painter, 6 months, at $4 per day	541.50
Total	3,526.63

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Rock Creek Park—		
For the care and improvement of Rock Creek Park and the Piney Branch Parkway, exclusive of building for the superintendent's residence, to be expended under the direction of the board of control of said park in the manner now provided by law for other expenditures of the District of Columbia (increase of $3,000 submitted) (*act Sept. 1, 1916, vol. 39, p. 693, sec. 1*)	$25,000.00	$22,000.00

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Stone masons	$5.00	1	1
Rollerman	4.00	1	1
Painter	3.50	1	1
Carpenter	4.00	1	1
Skilled laborers	2.50	3	2
Skilled laborers	2.00	3	1
Laborers	1.75–1.25	30	24
Wagons	4.00	3	2
Carts	2.00	1	1
Wages		$20,000.00	$13,714.77
OTHER OBJECTS OF EXPENDITURE.			
Blacksmithing		300.00	303.83
Forage		500.00	465.44
Tools and implements		150.00	40.61
Harness		100.00	119.94
Stone and freight		2,000.00	817.44
Hauling		750.00	1,157.10
Road oil		500.00	233.14
Construction material (including nails, cement, pipe, tile, lumber, paints and oils		400.00	746.68
Seeds and plants		100.00	50.00
Miscellaneous items		200.00	254.94
Balance unexpended			96.11
Total		25,000.00	18,000.00

Public Schools—

NOTE.—The estimates in detail for Public Schools as submitted to the Commissioners of the District of Columbia by the Board of Education, as required by the act of June 20, 1906 (34 Stat., p. 316), will be found in Appendix L.

Officers:

Superintendent (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Sept. 1, 1916, vol. 39, p. 693, sec. 1*)	$6,000.00	
Two assistant superintendents, at $4,000 each (increase of $500 for 1 and $1,000 for the other submitted) (*same acts*)	8,000.00	
Director of intermediate instruction, 13 supervising principals, supervisor of manual training, and director of primary instruction, 16 in all, at a minimum salary of $2,200 each (*same acts*)	35,200.00	
Secretary (*same acts*)	2,000.00	
Clerk (*same acts*)	1,600.00	
Clerk (*same acts*)	1,400.00	
Clerk (*submitted*)	1,200.00	
Five clerks, at $1,000 each (2 additional submitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Sept. 1, 1916, vol. 39, p. 693, sec. 1*)	5,000.00	
Clerk, to carry out the provisions of the child-labor law (*same acts*)	900.00	
Two stenographers, at $840 each (*same acts*)	1,680.00	
Messenger (*same acts*)	720.00	
Total officers	$63,700.00	
Attendance officers:		
Attendance officer (*same acts*)	900.00	
Four attendance officers, at $800 each (*submitted*)	3,200.00	
Four attendance officers, at $600 each (2 additional submitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Sept. 1, 1916, vol. 39, p. 693, sec. 1*)	2,400.00	
Total attendance officers	$6,500.00	
Teachers: For 1,902 teachers at minimum salaries as follows (56 additional submitted):		
Principal of the Central High School (*same acts*)	3,000.00	
Provided, That the principal of the Central High School now in the service of the public schools or hereafter to be appointed shall be placed at a basic salary of $3,000 per annum and shall be entitled to an increase of $100 per annum for 5 years: *Provided further*, That for the year ending June 30, 1918, the principal of the Central High School shall receive the salary in his class next above his present salary (*submitted*).		
Principals of the normal, high, and manual-training high schools, 8, at $2,500 each (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Sept. 1, 1916, vol. 39, p. 694, sec. 1*)	20,000.00	
Provided, That principals of normal, high, and manual-training high schools, other than the Central High School, now in the service of the public schools or hereafter to be appointed shall be placed at a basic salary of $2,500 per annum and shall be entitled to an increase of $100 per annum for 5 years: *Provided further*, That for the year ending June 30, 1918, each principal of the normal, high, and manual-training high schools, other than the Central High School, shall receive the salary next above the present salary (*submitted*).		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Public Schools—Continued.			
Teachers—Continued.			
Assistant principal, who shall be dean of girls of the Central High School (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 20, 1906, vol. 34, pp. 316-321, secs. 1-13: Sept. 1, 1916, vol. 39, pp. 694-696, sec. 1*)	$1,800.00		
Provided, That hereafter said assistant principal shall be placed at a basic salary of $1,800 per annum and shall be entitled to an increase of $100 per annum for 5 years.			
Directors of music, drawing, physical culture, domestic science, domestic art, kindergartens, and penmanship, 7, at $1,500 each (*same acts*)	10,500.00		
Provided, That hereafter the director of penmanship, who shall be an instructor in the normal school and a director in the grades, shall be placed at a basic salary of $1,500 per annum and shall be entitled to an increase of $100 per annum for 5 years.			
Assistant director of primary instruction (increase of $400 submittted) (*same acts*)	1,800.00		
Provided, That hereafter the assistant director of primary instruction now in the service of the public schools, or hereafter to be appointed, shall be placed at the basic salary of $1,800 per annum and shall be entitled to an increase of $50 per annum for 5 years.			
Assistant directors of music, drawing, physical culture, domestic science, domestic art, kindergartens, and penmanship, 7, at $1,300 each (*same acts*)	9,100.00		
Provided, That hereafter the assistant director of penmanship, who shall be an instructor in the normal school and an assistant director in the grades, shall be placed at a basic salary of $1,300 per annum and shall be entitled to an increase of $50 per annum for five years.			
Assistant supervisor of manual-training (*same acts*)	1,300.00		
Heads of departments in high and manual-training high schools, in group B of class 6, 12 at $1,900 each (*same acts*)	22,800.00		
Normal, high, and manual-training high schools, promoted for superior work, group B of class 6, 14 at $1,900 each (*same acts*)	26,600.00		
Group A of class 6, including five principals of grade manual-training schools, 319, at $1,000 each (15 additional submitted) (*same acts*)	319,000.00		
Class 5, 124, including vocational and trade instructors, at $950 each (*same acts*)	117,800.00		
Class 4, 470, at $800 each (29 additional submitted) (*same acts*)	376,000.00		
Class 3, 498, at $650 each (*same acts*)	323,700.00		
Class 2, 352, at $600 each (6 additional submitted) (*same acts*)	211,200.00		
Class 1, 86, at $500 each (6 additional submitted) (*same acts*)	43,000.00		
Special beginner teacher in the normal school (increase of $100 submitted) (*same acts*)	900.00		
Total teachers	$1,488,500.00		
Vacation schools and playgrounds: For the proper care, instruction, and supervision of children in the vacation schools and playgrounds, and directors, supervisors, teachers, and janitors of vacation schools and playgrounds may also be directors, supervisors, teachers, and janitors of day schools (*same acts*)	7,000.00		
Librarians and clerks at minimum salaries as follows: Ten librarians in class 5, at $950 each; 8 clerks in class 3, at $650 each; 4 clerks in class 2, at $600 each; 19 clerks in class 1, at $500 each; in all (increase of $9,250 submitted) (*same acts*)	26,600.00		
Longevity pay: For longevity pay for director of intermediate instruction, supervising principals, supervisor and assistant supervisor of manual training, principals of normal high and manual training high schools, the assistant principal who shall be dean of girls of the Central High School, principals of grade manual training schools, heads of departments, director and assistant director of primary instruction, directors and assistant directors of drawing, physical culture, music, domestic science, domestic art, kindergartens, and penmanship, teachers, clerks, librarians and clerks, and librarians to be paid in strict conformity with the provisions of the act entitled "An act to fix and regulate the salaries of teachers, school officers, and other employees of the board of education of the District of Columbia," approved June 20, 1906, as amended by the acts approved May 26, 1908, May 18, 1910, and June 26, 1912 (increase of $48,685 submitted) (*same acts*)	523,685.00		
Allowance to principals: For allowance to principals of grade school buildings for services rendered as such, in addition to their grade salary, to be paid in strict conformity with the provisions of the act entitled "An act to fix and regulate the salaries of teachers, school officers, and other employees of the board of education of the District of Columbia," approved June 20, 1906 (increase of $3,310 submitted) (*same acts*)	38,310.00		
Night schools: For teachers and janitors of night schools, including teachers of industrial, commercial, and trade instruction, and teachers and janitors of night schools may also be teachers and janitors of day schools (increase of $8,000 submitted) (*same acts*)	35,000.00		
For contingent and other necessary expenses, including equipment and purchase of all necessary articles and supplies for classes in industrial, commercial, and trade instruction (*same acts*)	3,000.00		

	Estimated, 1918.	Expended, 1916.
Stationery	$50.00	$7.18
Hauling	100.00	23.50
Equipment and material	2,750.00	1,762.13
Repairs	100.00	64.02
Total	3,000.00	1,856.83

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Public Schools—Continued.		
Kindergarten supplies: For kindergarten supplies (increase of $1,000 submitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 20, 1906, vol. 34, pp. 316-321, secs. 1-13; Sept. 1, 1916, vol. 39, pp. 694-696, sec. 1*)	$4,000.00	

	Estimated, 1918.	Expended, 1916.
Hauling	$150.00	$118.20
Equipment and material	3,850.00	2,871.89
Total	4,000.00	2,990.09

Janitors and care of buildings and grounds:		
Superintendent of janitors (*same acts*)	1,500.00	
Central High School (new): Engineer, $1,500; 2 assistant engineers, at $1,000 each (increase of $100 each submitted); electrician, $1,000; 3 firemen, at $600 each; 1 coal passer, $540; janitor, $1,100; 2 assistant janitors, at $900 each; gardener, $840; night watchman, $720; 2 charwomen, at $480 each; 14 laborers, at $360 each; in all (*same acts*)	17,300.00	
Dunbar High School: Engineer, $1,200; assistant engineer, $1,000; 2 firemen, at $600 each; coal passer, $540; janitor, $1,000; assistant janitor, $900; 9 laborers, at $360 each; 2 charwomen, at $480 each; night watchman, $720; in all (*same acts*)	10,760.00	
Central High School (old) and annex: Janitor, $1,000; laborers—2 at $480 each, 2 at $360 each; in all (*same acts*)	2,680.00	
Business High School: Janitor, $1,000; laborers—2 at $480 each, 2 at $360 each; in all (*same acts*)	2,680.00	
J. Ormond Wilson Normal School and Ross School: Engineer, $1,000; janitor, $800; laborers—2 at $420 each, 2 at $360 each; in all (*same acts*)	3,360.00	
Jefferson School: Janitor, $1,000; 2 laborers, at $420 each; in all (*same acts*)	1,840.00	
Western High School: Janitor, $1,100; laborers—2 at $480 each, 2 at $360 each; in all (*same acts*)	2,780.00	
Franklin School: Janitor, $1,000; laborers—1 at $420, 2 at $360 each; in all (*same acts*)	2,140.00	
Myrtilla Miner Normal School: Janitor, $1,000 (increase of $100 submitted); laborers—1 at $480, 2 at $360 each; 1 charwoman at $480 (submitted); in all (*same acts*)	2,680.00	
Eastern High School: Janitor, $1,000; laborers—1 at $420, 1 at $360; in all (*same acts*)	1,780.00	
Stevens School: Janitor, $1,000; 2 laborers, at $420 each; in all (*same acts*)	1,840.00	
McKinley Manual Training School: Janitor, $1,000; engineer and instructor in steam engineering, $1,500; assistant engineer, $1,000; assistant janitor, $720; firemen, 1 at $600, 1 at $480 (submitted); laborers, 2 at $480 (submitted), 2 at $360 each; in all (*same acts*)	6,980.00	
Armstrong Manual Training School: Janitor, $1,000; assistant janitor, $720; engineer and instructor in steam engineering, $1,200; assistant engineer, $720; 1 fireman at $480 (submitted); 2 laborers, at $360 each; in all (*same acts*)	4,840.00	
M Street High School (old) and Douglas and Simmons Schools: Engineer, $1,000; janitor, $900; laborers—1 at $420, 3 at $360; in all (*same acts*)	3,400.00	
Birney and annex, Elizabeth V. Brown, Emery, new Mott, Henry D. Cooke, Gage, Petworth, Powell, Van Buren, Wallach, and Park View Schools: Eleven janitors, at $1,000 each (2 additional submitted); 11 laborers, at $480 each (2 additional submitted); in all (*same acts*)	16,280.00	
Brookland, Bryan, Congress Heights, Curtis, Dennison, Force, Gales, Garfield, Garnet, Grant, Grover Cleveland, Henry, Johnson and annex, Langdon, Lincoln, Lovejoy, Monroe and addition, Peabody, Seaton, Sumner, Webster, and Strong John Thomson Schools: Twenty-two janitors, at $840 each; 22 laborers, at $300 each; in all (*same acts*)	25,080.00	
Abbot, Benning, Berret, Sayles J. Bowen, Brightwood, John F. Cook, Cranch, Dent, Randall, Syphax, and Tenley Schools: Eleven janitors, at $840 each; in all (*same acts*)	9,240.00	
Adams, Addison, Ambush, Amidon, Anthony Bowen, Arthur, Banneker, Bell, Blair, Blake, Blow, Bradley, Brent, Briggs, Burrville, Bruce, Buchanan, Carbery, Cardozo, Cardozo Manual Training, Corcoran, Eaton, Edmonds, Eckington, Fillmore, French, Garrison, Giddings, Greenleaf, Harrison, Hayes, Hilton, Hubbard, Hyde, Isaac Fairbrother, Jackson, Jones, Ketcham, Langston, Lenox, Logan, Ludlow, Madison, Magruder, Maury, Montgomery, Morgan, Morse, O Street Manual Training, Patterson, Payne, Phelps, Phillips, Pierce, Polk, Randle Highlands, Slater, Smallwood, Takoma, Taylor, Toner, Towers, Twining, Tyler, Van Ness, Webb, Weightman, Wheatley, Wilson, Woodburn, Wormley, and West Schools: Seventy-two janitors, at $720 each (decrease of 1); in all (*same acts*)	51,840.00	
Brightwood Park, Crummell, Kenilworth, and Wisconsin Avenue Manual Training School: Four janitors, at $600 each; in all (*same acts*)	2,400.00	
Bunker Hill, Deanwood, Hamilton, McCormick, Orr, Reno, Reservoir, Smothers, Stanton, Threlkeld, and Military Road Schools: Eleven janitors at $480 each (decrease of 1); in all (*same acts*)	5,280.00	
Conduit Road, Chain Bridge Road, and Fort Slocum Schools: Three janitors at $150 each; in all (*same acts*)	450.00	
For night watchmen in the McKinley Manual Training School and the Armstrong Manual Training School, 2 at $600 each; in all (*same acts*)	1,200.00	
For care of smaller buildings and rented rooms, including cooking and manual training schools, wherever located, at a rate not to exceed $72 per annum for the care of each schoolroom, other than those occupied by atypical or ungraded classes for which service an amount not to exceed $108 per annum may be allowed (*same acts*)	10,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Public Schools—Continued.			
Janitors and care of buildings and grounds—Continued.			
For matrons in the normal and high schools and larger grade buildings, including the following: Wilson Normal, Miner Normal, New Central High, Dunbar High, Business High, Western High, Eastern High, McKinley Manual Training, Armstrong Manual Training, Jefferson, Stevens, Birney and Annex, Emery, New Mott, Henry D. Cooke, Powell, Park View, Elizabeth V. Brown, and Petworth Schools, 19 in all, at $500 each (*submitted*)....	$9,500.00		
For the payment of janitor service rendered in connection with the use of school buildings for civic and social centers, and for extending the broader use of the school plant, at a rate not to exceed $2 per person, per diem (*submitted*).....	1,000.00		
Total janitors.....	$198,830.00		
Medical inspectors:			
Chief medical and sanitary inspector, who shall, under the direction of the health officer of the District of Columbia, give his whole time to, and exercise the direction and control of, the medical inspection and sanitary conditions of the public schools of the District of Columbia (*act Sept. 1, 1916, vol. 39, p. 696, sec. 1*).....	2,500.00		
Fifteen medical inspectors of public schools, 4 of whom shall be dentists (2 additional submitted), and 4 shall be of the colored race, at $600 each (increase of $100 each submitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Sept. 1, 1916, vol. 39, p. 696, sec. 1*).....	9,000.00		
For 10 graduate nurses (5 additional submitted), 3 of whom shall be colored, who shall act as public school nurses, at $900 each (*same acts*).....	9,000.00		
Clerk (*submitted*).....	900.00		
For contingent expenses incident to the medical inspection of schools, including an allowance of $300 per annum to the chief medical and sanitary inspector of schools for the maintenance of a motor vehicle for use in the discharge of his official duties, and including also car tickets for the official use of school nurses, and indigent children: *Provided*, That these expenditures for car tickets shall not be subject to the general limitation on the use of car tickets covered by this act (*submitted*).....	2,700.00		
Total medical inspectors.....	$24,100.00		
Miscellaneous:			
For rent of school buildings, repair shop, storage and stock rooms (*June 11, 1878, vol. 20, p. 104, sec. 3; June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Sept. 1, 1916, vol. 39, p. 697, sec. 1*)..	16,500.00		

Premises rented by the Board of Education of the District of Columbia, Oct. 1, 1916.

Location of premises.	Annual rental paid.	Assessed valuation of property.	Area in square feet.	Rental paid per square foot.	Estimated value of heat, light, or janitor service.
1600 Eckington Place NE	$2,700.00	$15,429.00	17,440	$0.155	.....
Northeast Industrial School	930.00	4,672.00	3,952	.243	.....
1322 Maryland Avenue NE	600.00	3,8[illegible]9.00	1,700	.353	.....
25 Fifth Street SE	600.00	4,300.00	1,600	.375	.....
1407 Thirty-third Street NW	480.00	1,608.00	1,000	.480	.....
646 Massachusetts Avenue NE	696.00	7,572.00	2,400	.290	.....
2014 Franklin Street NE	300.00	2,100.00	450	.667	$50.00
730 Twenty-fourth Street NW	660.00	3,095.00	2,784	.237	.....
810 Sixth Street SW	840.00	8,093.00	5,472	.153	.....
212 H Street NW	780.00	9,621.00	2,100	.371	.....
433 O Street NW	420.00	3,301.00	732	.574	30.00
4724 Sheriff Road NW	150.00	746.00	200	.750	.....
Tabernacle Baptist Church, Burrville, D. C	300.00	1,800.00	1,000	.300	.....
349 Maryland Avenue SW	600.00	19,195.00	1,947	.308	.....
Takoma Parish Hall	360.00	2,598.00	2,280	.158	60.00
Rehoboth Chapel, N and First Streets SW	360.00	4,376.00	3,757	.095	.....
1606 M Street NW. (Odd Fellows' Hall, 3 rooms)..	710.00	24,031.00	1,300	.546	132.00
737–739 Eleventh Street NE	540.00	3,848.75	1,020	.529	.....
1201 K Street NE	960.00	5,240.00	2,800	.343	.....
466½ Huntoon Place SW	60.00	3,008.00	1,000	.006	15.00

For equipment of temporary rooms for classes above the second grade, now on half time, and to provide for estimated increased enrollment that may be caused by operation of the compulsory education law, and for purchase of all necessary articles and supplies to be used in the course of instruction which may be provided for atypical and ungraded classes (*same acts*)..... 5,000.00

	Estimated, 1918.	Expended, 1916.
Hauling	$60.00	$53.60
Equipment and material	4,620.00	4,171.68
Telegraph and telephone service	120.00	120.00
Repairs	100.00	81.04
Miscellaneous items	100.00	33.35
Total	5,000.00	4,459.67

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Public Schools—Continued.

Miscellaneous—Continued.

For repairs and improvements to school buildings and grounds and for repairing and renewing heating, plumbing, and ventilating apparatus, and installation of sanitary drinking fountains in buildings not supplied with same (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Sept. 1, 1916, vol. 39, p. 697, sec. 1*)..... $150,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Machinists.....per annum..	$1,200	1	1
Carpenters.....per diem..	4.00	.....	12
Do.....do....	4.40	27	.....
Painters.....do....	4.00	24	7
Plumbers.....do....	4.50	3	3
Tinners.....do....	4.00	12	6
Laborers.....do....	3.00–4.50	51	30
Wages.....	.....	$120,000.00	$49,232.07
OTHER OBJECTS OF EXPENDITURE.			
Fuel.....	.....	1,000.00	900.00
Transportation.....	.....	900.00	600.00
Equipment and material.....	.....	28,100.00	49,267.93
Total.....	.....	150,000.00	100,000.00

For removal and reerection of portable schools (*same acts*)..... 3,000.00

For altering and remodelling school buildings and grounds (*submitted*)..... 100,200.00

For purchase and repair of furniture, tools, machinery, material, and books, and apparatus to be used in connection with instruction in manual training, and incidental expenses connected therewith (increase of $5,000 submitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Sept. 1, 1916, vol. 39, p. 697, sec. 1*).. 35,000.00

	Estimated, 1918.	Expended, 1916.
Hauling.....	$350.00	$325.51
Equipment and material.....	34,140.00	25,927.53
Telegraph and telephone service.....	60.00	55.51
Repairs.....	250.00	237.71
Miscellaneous items.....	200.00	187.04
Total.....	35,000.00	26,733.30

For fuel, gas, and electric light and power (increase of $5,000 submitted) (*same acts*)..... 90,000.00

For furniture, including clocks, pianos, and window shades for additions to buildings, and also equipment for kindergartens; and also tools and furnishings for manual training, cooking and sewing schools, as follows: Eight rooms and assembly hall E. V. Brown School $4,700; 8 rooms and assembly hall Petworth School, $4,700; 8-room building between Eighteenth and Twentieth, Monroe and Newton Streets NE., $4,700; 4-room addition to the Burrville School, $1,275; 3 kindergartens, $1,600; 2 manual training shops, $1,060; 2 cooking schools, $900; 2 sewing schools, $520; in all (increase $13,585 submitted) (*same acts*)..... 19,455.00

8 rooms and assembly hall to the E. V. Brown School:		
Piano.....	$350	
Assembly-hall chairs.....	1,800	
Furniture.....	1,755	
Window shades.....	200	
Lighting fixtures.....	500	
Miscellaneous equipment.....	95	
		$4,700
8 rooms and assembly hall to the Petworth School:		
Piano.....	350	
Assembly-hall chairs.....	1,800	
Furniture.....	1,755	
Window shades.....	200	
Lighting fixtures.....	500	
Miscellaneous equipment.....	95	
		4,700
8-room building between Eighteenth and Twentieth, Monroe and Newton Streets NE.:		
Piano.....	350	
Assembly-hall chairs.....	1,800	
Furniture.....	1,755	
Window shades.....	200	
Lighting fixtures.....	500	
Miscellaneous equipment.....	95	
		4,700
4-room addition to the Burrville School:		
Furniture.....	900	
Window shades.....	75	
Lighting fixtures.....	200	
Miscellaneous.....	100	
		1,275

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Public Schools—Continued.				
Miscellaneous—Continued.				
3 kindergartens:				
Furniture	$500			
Pianos	500			
Equipment	600			
		$1,600		
2 manual training shops:				
15 benches	150			
15 lockers for work	90			
2 lockers for supplies	20			
15 sets tools, individual	150			
1 set tools, general	120			
		530		
For 2 shops		1,060		
2 cooking schools:				
3 dressers	120			
1 desk, teacher's	16			
1 table, dining	15			
2 tables, long, class work	19			
4 tables, kitchen	14			
1 washstand	10			
1 chair, desk	4			
24 chairs, pupils'	35			
1 range, steel, coal	53			
1 water boiler and stand	7			
1 range, gas	31			
Cooking utensils and dishes	105			
Table linen, towels, etc	20			
		450		
For 2 cooking schools		900		
2 sewing schools:				
118 sewing tables, pupils'	34			
20 chairs, pupils'	35			
2 sewing machines	48			
2 lockers, large drawers, for work	80			
1 case, book	16			
1 table	8			
1 desk, teacher's	18			
1 chair, desk	6			
18 sets individual equipment	15			
		260		
For 2 sewing schools		520		
Total		19,455		

For contingent expenses, including furniture and repairs of same, stationery, printing, ice, purchase and repair of equipment for high-school cadets, and other necessary items not otherwise provided for, including an allowance of not exceeding $240 per annum for livery of horse or not exceeding $300 per annum for garage for each the superintendent of schools, and the superintendent of janitors and the two assistant superintendents, and including not exceeding $2,000 for books, books of reference, and periodicals (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Sept. 1, 1916, vol. 39, p. 697, sec. 1*) $50,000.00

	Estimated, 1918.	Expended, 1916.
Garage	$1,200.00	$600.00
Books and periodicals	2,000.00	892.41
Stationery	10,000.00	9,440.97
Hauling	1,500.00	1,552.33
Equipment and material	28,000.00	25,489.02
Telegraph and telephone service	600.00	438.50
Repairs	1,200.00	1,115.79
Miscellaneous items	5,500.00	5,958.05
Total	50,000.00	[1] 45,487.07

[1] It is estimated that approximately $1,500 in addition to the foregoing detailed statement will be required to meet outstanding obligations.

For the purchase of sanitary paper towels and for fixtures for dispensing the same to the pupils of the public schools of the District of Columbia (*submitted*) 5,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Public Schools—Continued.

Miscellaneous—Continued.

For purchase of pianos for school buildings and kindergarten schools, at an average cost not to exceed $300 each (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Sept. 1, 1916, vol. 39, p. 697, sec. 1*) $1,500.00

For textbooks and school supplies for use of pupils of the first eight grades, who at the time are not supplied with the same, to be distributed by the superintendent of public schools under regulations to be made by the board of education, and for the necessary expenses of purchase, distribution, and preservation of said textbooks and supplies, necessary labor not to exceed $600, including one bookkeeper and custodian of textbooks and supplies, at $1,200, and one assistant, at $800: *Provided*, That the board of education, in its discretion, is authorized to make exchanges of such books and other educational publications now on hand as may not be desirable for use (increase of $6,000 submitted) (*same acts*) 72,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries—		*Number.*	*Number.*
Custodian ..... per annum	$1,200.00	1	1
Assistant custodian ..... do	800.00	1	.....
Do ..... do	600.00	.....	1
Wages, temporary labor ..... per diem	2.00	.....	.....
Salaries	.....	2,000.00	$1,800.00
Wages	.....	600.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Hauling	.....	1,300.00	1,121.60
Equipment and material	.....	68,100.00	62,947.48
Total	.....	72,000.00	65,869.08

For purchase of United States flags (increase of $200 submitted) (*same acts*) 1,000.00

For equipment, grading, and improving 6 additional school playgrounds (*same acts*) 900.00

For maintenance and repairing 66 playgrounds now established (increase $300 submitted) (*same acts*) 3,300.00

	Estimated, 1918.	Expended, 1916.
Hauling	$50.00	$34.85
Equipment and material	1,175.00	1,110.56
Repairs	2,000.00	1,473.90
Miscellaneous items	75.00	74.41
Total	3,300.00	2,693.72

For utensils, material and labor, for establishment and maintenance of school gardens (increase of $500 submitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Sept. 1, 1916, vol. 39, p. 697, sec. 1*) 2,500.00

	Estimated, 1918.	Expended, 1916.
Wages (day labor as required)	$1,500.00	$505.99
Hauling	.....	.26
Equipment and material	1,000.00	644.67
Total	2,500.00	1,150.92

For purchase of apparatus and technical books and extending the equipment and for maintenance of the physics departments in the Business, Central, Eastern, Western, and M Street High Schools (*same acts*) 3,000.00

For purchase of fixtures, apparatus, specimens, and materials and technical books for laboratories of the departments of chemistry and biology in the Central, Eastern, Western, Business, and M Street High Schools, J. Ormond Wilson Normal School, and Myrtilla Miner Normal School, and installation of same (*same acts*) 2,500.00

For cabinetmaker for repairing school furniture (*same acts*) 1,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Public Schools—Continued.			
Miscellaneous—Continued.			
For an instruction camp for the high-school cadets, including food and labor, and expenses involved in preparation of the same, and all incidental expenses: *Provided*, That the Secretary of War is authorized to permit the conducting of said camp on a Government reservation in the vicinity of the city of Washington; to loan all tents and other equipment necessary, and to furnish competent supervision and instruction (*act Sept. 1, 1916, vol. 39, p. 697, sec. 1*)	$3,000.00		

	Estimated, 1918.	Expended, 1916.
Rations for six days	$2,160	.....
Services of cooks	120	.....
Expenses of quartermaster's department	150	.....
Contingent expenses	570	.....
Total	3,000	.....

For extending the telephone system to the addition to the Powell School, the addition to the Elizabeth V. Brown School, the addition to the Petworth School, the addition to the Burrville School, and the new school building between Eighteenth and Twentieth, Monroe and Newton Streets NE., including the cost of the necessary wire, cable, poles, cross-arms, braces, conduits, extra labor, and other necessary items, to be expended under the electrical department (*submitted*)	1,400.00		
The superintendent of schools of the District of Columbia is hereby authorized, with the approval of the board of education of said District, to provide for the interchange of efficient teachers with other school systems for periods not exceeding one year in each case: *Provided*, That not exceeding 20 teachers shall be on interchange service at one time: *Provided further*, That each teacher so interchanged shall be paid her regular salary by the school system in which she is teaching at the time the interchange is arranged: *And provided further*, That service of teachers of the public schools of the District of Columbia under this provision shall count as regular service in the District of Columbia (*submitted*).			
For the payment of necessary expenses connected with the organization and conducting of community forums and civic centers, including payment of janitor service, secretaries, teachers, and organizers, and employees of the day schools may also be employees of the community forums and civic centers (*submitted*)	5,000.00		
For the purchase of fixtures and supplies for lighting and equipping school buildings used as civic and social centers and for the extension of special activities (*submitted*)	3,000.00		
For the purchase of textbooks for use of the pupils of the high schools of the District of Columbia, who at the time are not supplied with the same, to be distributed by the superintendent of schools under regulations to be made by the board of education, and for the necessary expenses of purchase, distribution, and preservation of said books (*submitted*)	47,000.00		
Total, miscellaneous	$621,255.00		
Buildings and Grounds, Public Schools—		$3,040,480.00	$2,699,690.00
For continuing the construction of the new Eastern High School on the site purchased for that purpose (*act Sept. 1, 1916, vol. 39, p. 698, sec. 1*)	300,000.00		
For the completion of the equipment and for furniture and furnishings for the new Central High School Building and stadium, and for necessary modifications and repairs to building in accordance with the plans and specifications on file in the office of the engineer commissioner, or so much thereof as may be necessary, to be immediately available (*submitted*)	60,000.00		
For the erection of a 4-room addition to the Deanwood School, including assembly hall, and for plumbing and toilet facilities for the existing building (*submitted*)	50,000.00		
For the purchase of additional ground adjoining the Gage School and for the erection of a 4-room addition with assembly hall (*submitted*)	67,000.00		
For the purchase of additional ground, adjoining the Wheatley School, and for the erection of an 8-room addition with assembly hall (*submitted*)	96,000.00		
For the erection of an addition to the Phelps School to include an assembly hall and gymnasium, and for necessary remodeling for use as a grade manual training center (*submitted*)	50,000.00		
For the erection of an 8-room addition with assembly hall to the J. R. West School (*submitted*)	90,000.00		
For the erection of an 8-room addition, with assembly hall, to the Takoma School (*submitted*)	90,000.00		
For the purchase of additional ground adjoining the Buchanan School, and for the erection of an 8-room addition with assembly hall (*submitted*)	97,000.00		
For the construction of an addition to the McKinley Manual Training School, to include an assembly hall and gymnasium, and for the remodelling of the present assembly hall into a girls' gymnasium (*submitted*)	114,000.00		
For the purchase of additional ground adjoining the H. D. Cooke School (*submitted*)	25,000.00		
For the purchase of additional ground adjoining the Park View School (*submitted*)	15,000.00		
For the purchase of additional ground adjoining the Emery School (*submitted*)	12,000.00		
		1,066,000.00	367,659.00
The total cost of the sites and of the several and respective buildings herein provided for, when completed upon plans and specifications to be previously made and approved, shall not exceed the several and respective sums of money herein respectively appropriated or authorized for such purposes (*act Sept. 1, 1916, vol. 39, p. 699, sec. 1*).			
That, hereafter, the board of education is authorized to use all necessary floor and room space in the Franklin School Building for office purposes (*submitted*).			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Buildings and Grounds, Public Schools—Continued.			
The plans and specifications for all buildings provided for in this act shall be prepared under the supervision of the municipal architect and shall be approved by the commissioners, and shall be constructed in conformity thereto (*act Sept. 1, 1916, vol. 39, p. 699, sec. 1*).			
That, hereafter, the school buildings authorized and appropriated for shall be constructed with all doors intended to be used as exits or entrances opening outward, and each of said buildings having an excess of eight rooms shall have at least four exits. Appropriations shall not be used for the maintenance of school in any building unless all outside doors thereto used as exits or entrances shall open outward and be kept unlocked every school day from one-half hour before until one-half hour after school hours (*same act*).			
Hereafter, so much of any balances of appropriations remaining after the purchase of sites for buildings as is necessary to clean up, grade, drain, fence in, and place the sites in safe and suitable condition for the purposes intended, may be used for such purposes (*same act*).			
Columbia Institution for the Deaf—			
For expenses attending the instruction of deaf and dumb persons admitted to the Columbia Institution for the Deaf from the District of Columbia under section 4864 of the Revised Statutes, and as provided for in the act approved Mar. 1, 1901, and under a contract to be entered into with the said institution by the commissioners, or so much thereof as may be necessary (increase $2,000 submitted) (*R. S., p. 942, sec. 4864; acts June 16, 1880, vol. 21, p. 275, sec. 1; Mar. 2, 1889, vol. 25, p. 962, sec. 1; Mar. 1, 1901, vol. 31, p. 844, sec. 1; Sept. 1, 1916, vol. 39, p. 699, sec. 1*)		$15,200.00	$13,200.00
Education of Colored Deaf-Mutes—			
For maintenance and tuition of colored deaf-mutes of teachable age belonging to the District of Columbia in Maryland or some other State, under a contract to be entered into by the commissioners, or so much thereof as may be necessary (decrease of $400) (*acts Mar. 3, 1905, vol. 33, p. 901, sec. 1; Sept. 1, 1916, vol. 39, p. 699, sec. 1*)		2,000.00	2,400.00

	Estimated, 1918.	Expended, 1916.
Deaf-mutes, at $375 per year	$2,000.00	$1,137.50

Instruction of Blind Children—			
For instruction of blind children of the District of Columbia in Maryland or some other State, under a contract to be entered into by the commissioners, or so much thereof as may be necessary (increase of $150 submitted) (*act Sept. 1, 1916, vol. 39, p. 699, sec. 1*)		7,500.00	7,350.00

	Estimated, 1918.	Expended, 1916.
Blind children, at $375 per year	$7,500.00	$6,737.50

Metropolitan Police—			
Major and superintendent (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 8, 1906, vol. 34, pp. 221–223, sec. 1; Sept. 1, 1916, vol. 39, p. 700, sec. 1*)	$4,000.00		
Assistant superintendent, with rank of inspector (*same acts*)	2,500.00		
Three inspectors, at $2,000 each (*same acts*)	6,000.00		
Eleven captains, at $2,000 each (*same acts*)	22,000.00		
Chief clerk, who shall also be property clerk (increase of $250 submitted) (*same acts*)	2,250.00		
Two clerks and stenographers, at $1,500 each (1 additional submitted) (*same acts*)	3,000.00		
Clerk, who shall be assistant property clerk (*same acts*)	1,200.00		
Three clerks, at $1,000 each (*same acts*)	3,000.00		
Four surgeons of the police and fire departments, at $720 each (*same acts*)	2,880.00		
Additional compensation for 30 privates detailed for special service in the detection and prevention of crime, or so much thereof as may be necessary (increase of $2,880 submitted) (*same acts*)	14,400.00		
Eighteen lieutenants, 1 of whom shall be harbor master, at $1,600 each (5 additional submitted) (*same acts*)	28,800.00		
Fifty-four sergeants, 1 of whom may be detailed for duty in the harbor patrol, at $1,400 each (8 additional submitted) (*same acts*)	75,600.00		
Five hundred and fourteen privates of class 3, at $1,200 each (6 additional submitted) (*same acts*)	616,800.00		
Fighty-five privates of class 2, at $1,080 each (decrease of 6) (*same acts*)	91,800.00		
Sixty-one privates of class 1, at $900 each (20 additional submitted) (*same acts*)	54,900.00		
All original appointments of privates shall be made to class 1, and promotions shall be made from class 1 to class 2 in order of appointment to the force after three years' service as privates of class 1, and from class 2 to class 3 after two years' service as privates of class 2, in all cases where the conduct and intelligent attention to duty of any private shall justify such promotion (*submitted*).			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Metropolitan Police—Continued.			
Amount required to pay salaries of privates of class 2 who will be promoted to class 3, and privates of class 1 who will be promoted to class 2 during the fiscal year 1918 (decrease of $952.68) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 8, 1906, vol. 34, pp. 221–223, sec. 1; Sept. 1, 1916, vol. 39, p. 700, sec. 1*)	$1,778.66		
Six telephone operators, at $900 each (increase of $180 each submitted) (*same acts*)	5,400.00		
Sixteen janitors, at $600 each (2 additional submitted) (*same acts*)	9,600.00		
One clerk (*same acts*)	700.00		
Messenger (*same acts*)	600.00		
Inspector mounted on horse or motor vehicle (*same acts*)	240.00		
Fifty-five captains, lieutenants, sergeants, and privates mounted on horses or for motor vehicle allowances, at $240 each (*same acts*)	13,200.00		
Sixty-four lieutenants, sergeants, and privates mounted on bicycles, at $50 each (*same acts*)	3,200 00		
Twenty-four drivers, at $900 each (increase of $60 each submitted) (*same acts*)	21,600.00		
Five police matrons, at $720 each, to possess police power of arrest (increase of $120 each submitted) (*same acts*)	3,600.00		
Two police women, at $900 each (*same acts*)	1,800.00		
Traffic Branch:			
One captain (*submitted*)	2,000.00		
One lieutenant (*submitted*)	1,600.00		
Three sergeants, at $1,400 each (*submitted*)	4,200.00		
To aid in the support of the National Bureau of Criminal Identification, to be expended under the direction of the commissioners, provided the several departments of the General Government may be entitled to like information from time to time as is accorded police departments of various municipalities privileged to membership therein (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 8, 1906, vol. 34, pp. 221–223, sec. 1; Sept. 1, 1916, vol. 39, p. 700, sec. 1*)	500.00		
Total	$999,148.66		
Miscellaneous:			
Fuel (*same acts*)	4,000.00		

	Estimated, 1918.	Expended, 1916.
258 tons white ash stove coal		$1,852.43
195 tons white ash furnace coal		1,197.30
110 tons white ash egg coal		707.30
10½ cords pine wood		88.00
Balance		154.97
Total	$4,000.00	4,000.00

Repairs and improvements to police stations and grounds (increase of $1,000 submitted) (*same acts*)	7,500.00		

	Estimated, 1918.	Expended, 1916.
Total amount of labor accounted for on written orders		$3,651.89
Total amount of material accounted for on written orders		1,629.25
Allotment to engineer stables		25.00
Allotment to cement house		1.25
Allotment to property yards		1.25
Allotment to crane and sand yards		4.84
Pro rata share of purchase of horse		12.50
Pro rata share of purchase of blank forms (property accountability)		3.93
Pro rata share of purchase of 1 comptometer adding machine		15.00
Purchase of forage		123.00
Gas consumed (pro rata share)		3.17
Unexpended		321.94
Credited to school stock		206.98
Total	$7,500.00	6,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Metropolitan Police—Continued.

Miscellaneous—Continued.

For miscellaneous and contingent expenses, including purchase of new wagons, rewards for fugitives, modern revolvers, maintenance of card system, stationery, city directories, books of reference, periodicals, telegraphing, telephoning, photographs, printing, binding, gas, ice, washing, meals for prisoners, furniture and repairs thereto, beds and bed clothing, insignia of office, purchase of horses, horse and vehicle for superintendent, bicycles, motorcycles, police equipments and repairs to same, harness, forage, repairs to vehicles, van, patrol wagons, motor patrol, and saddles, mounted equipments, and expenses incurred in prevention and detection of crime, and other necessary expenses, of which amount a sum not exceeding $500 may be expended by the major and superintendent of police for prevention and detection of crime, under his certificate, approved by the commissioners, and every such certificate shall be deemed a sufficient voucher for the sum therein expressed to have been expended: *Provided*, That the War Department may, in its discretion, furnish the commissioners, for use of the police, upon requisition, such worn mounted equipment as may be required (increase of $5,000 submitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 8, 1906, vol. 34, pp. 221–223, sec. 1; Sept. 1, 1916, vol. 39, p. 700, sec. 1*) $37,500.00

	Estimated, 1918.	Expended, 1916.
Furniture, bedding, linen	$2,000.00	$978.95
Gas and electricity	4,000.00	3,717.73
Laundry	1,000.00	881.26
Meals and lunches for prisoners	6,000.00	5,208.26
Motorcycles, repairs and supplies	1,500.00	1,016.68
Prevention and detection of crime	8,000.00	5,116.50
Printing blank forms	2,000.00	1,769.03
Stationery, blank books, cards, etc	3,000.00	1,910.25
Traffic stanchions	1,000.00	1,044.31
Miscellaneous	9,000.00	8,242.47
Balance	.....	114.56
Total	37,500.00	30,000.00

Flags and halyards (*same acts*) 100.00

	Estimated, 1918.	Expended, 1916.
Flags and halyards	.....	$98.50
Balance	.....	1.50
Total	$100.00	100.00

Maintenance of motor vehicles, or so much thereof as may be necessary (increase of $2,500 submitted) (*same acts*) 10,000.00

	Estimated, 1918.	Expended, 1916.
Casings, inner tubes, and repairs	.....	$2,063.70
Gasoline, oils, and lubricants	.....	1,478.62
Miscellaneous	.....	674.50
Repairs	.....	1,614.96
Balance	.....	168.22
Total	$10,000.00	6,000.00

Additional motor vehicles (*submitted*) 3,250.00

For the erection of a station house on the site to be purchased in the suburban section of the District between the ninth and tenth precincts (*submitted*) 32,500.00

For the reconstruction of cell corridors and the making, erecting, and placing therein modern locking devices in the seventh and ninth precinct station houses (*submitted*) 10,000.00

Total $104,850.00

House of detention: To enable the commissioners to provide transportation, including purchase and maintenance of necessary horses, wagons, and harness, and a suitable place for the reception, transportation, and detention of children under 17 years of age, and, in the discretion of the commissioners, of girls and women over 17 years of age arrested by the police on charge of offense against any law in force in the District of Columbia, or held as witnesses, or held pending final investigation or examination, or otherwise, including—

Two clerks, at $1,000 each (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 6, 1906, vol. 34, pp. 221–223, sec. 1; Sept. 1, 1916, vol. 39, p. 701, sec. 1*) 2,000.00

Two drivers, at $900 each (decrease of 2 drivers and increase of $300 each submitted) (*same acts*) 1,800.00

Six guards, at $600 each (*same acts*) 3,600.00

One hostler, at $600, dropped.

Three matrons, at $600 each, to possess police power of arrest (*same acts*) 1,800.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Metropolitan Police—Continued.			
House of detention—Continued.			
One motor station vehicle (*submitted*)	$700.00		
Miscellaneous expenses, including rent, fuel, gas, ice, laundry, meals, maintenance of motor station vehicle, and other necessary expenses (increase of $570 submitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 6, 1906, vol. 34, pp. 221–223, sec. 1; Sept. 1, 1916, vol. 39, p. 701, sec. 1*)	4,500.00		
Total	$14,400.00		

	Estimated, 1918.	Expended, 1916.
Forage		$398.24
Fuel	$400.00	316.14
Meals for prisoners	1,300.00	1,059.80
Rent	1,080.00	1,080.00
Miscellaneous	1,720.00	873.45
Balance		202.37
Total	4,500.00	3,930.00

Harbor patrol:			
Two engineers, at $1,000 each (*same acts*)	2,000.00		
Two firemen, at $600 each (*same acts*)	1,200.00		
One watchman (*same acts*)	600.00		
Two deck hands, at $600 each (*same acts*)	1,200.00		
Fuel, construction, maintenance, repairs, and incidentals (*same acts*)	2,000.00		
Total	$7,000.00		

	Estimated, 1918.	Expended, 1916.
Fuel	$400.00	$347.75
Gasoline and oil	400.00	295.76
Machinery, motor, and repairs	1,000.00	999.64
Miscellaneous	200.00	314.57
Balance		42.28
Total	2,000.00	2,000.00

One gasoline launch (*submitted*)	2,000.00		
		$1,127,398.66	$1,025,561.34
Fire Department—			
Chief engineer (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 20, 1906, vol. 34, pp. 314, 315, sec. 1–7; Sept. 1, 1916, vol. 39, p. 701, sec. 1*)	3,500.00		
Deputy chief engineer (*same acts*)	2,500.00		
Four battalion chief engineers, at $2,000 each (*same acts*)	8,000.00		
Fire marshal (*same acts*)	2,000.00		
Deputy fire marshal (*same acts*)	1,400.00		
Four inspectors, at $1,080 each (2 additional submitted) (*same acts*)	4,320.00		
Chief clerk (*same acts*)	2,000.00		
Clerk (*same acts*)	1,400.00		
Clerk, who shall be stenographer and typist (*submitted*)	1,200.00		
Thirty-eight captains, at $1,500 each (increase of $100 each, submitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 20, 1906, vol. 34, pp. 314, 315, sec. 1–7; Sept. 1, 1916, vol. 39, p. 701, sec. 1*)	57,000.00		
Forty lieutenants, at $1,320 each (increase of $120 each submitted) (*same acts*)	52,800.00		
Forty sergeants, at $1,200 each (change of title of 40 privates of class 2, and increase of $120 each, submitted) (*submitted*)	48,000.00		
Superintendent of machinery (increase of $200 submitted) (*act Sept. 1, 1916, vol. 39, p. 701, sec. 1*)	2,200.00		
Assistant superintendent of machinery (increase of $120 submitted) (*same act*)	1,320.00		
Twenty-seven engineers, at $1,200 each (*same act*)	32,400.00		
Twenty-seven assistant engineers, at $1,140 each (increase of $40 each submitted) (*same act*)	30,780.00		
Two pilots, at $1,150 each (*same act*)	2,300.00		
Two marine engineers, at $1,200 each (*same act*)	2,400.00		
Two assistant marine engineers, at $1,140 each (increase of $40 each) (*same act*)	2,280.00		
Two marine firemen, at $720 each (*same act*)	1,440.00		
Forty drivers, at $1,150 each (*same act*)	46,000.00		
Forty assistant drivers, at $1,140 each (increase of $40 each submitted) (*same act*)	45,600.00		
One hundred and eighty-three privates of class 2, at $1,140 each (a decrease of 40 privates and an increase of $60 each submitted) (*same act*)	208,620.00		
Forty-four privates of class 1, at $960 each (*same act*)	42,240.00		
Hostler (increase of $120 submitted) (*same act*)	720.00		
Laborer (*same act*)	600.00		
Total	$603,020.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917

Fire Department—Continued.

Miscellaneous:

For repairs and improvements to engine houses and grounds (increase of $2,500 submitted) (*act Sept. 1, 1916, vol. 39, p. 701, sec. 1*) $16,000.00

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Foreman	$4.50	1	1
Carpenters	4.40	12	10
Painters	4.00	9	8
Tinners	4.00	9	8
Plumbers	4.50	2	2
Laborers, skilled	2.25	12	10
Laborers	1.75	15	10
Wages		$9,304.75	$7,167.88
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material		6,116.00	4,092.91
Forage		307.00	246.00
Lighting		7.25	5.80
Miscellaneous items		265.00	209.15
Balance unexpended, 1916			278.26
Total		16,000.00	12,000.00

For repairs to apparatus and motor vehicles, and other motor-driven apparatus, and for new apparatus, new motor vehicles, new appliances, employment of mechanics, helpers, and laborers in the fire-department repair shop, and for the purchase of necessary supplies, materials, equipment, and tools: *Provided*, That the commissioners are authorized, in their discretion, to build or construct, in whole or in part, fire-fighting apparatus in the fire-department repair shop (increase of $1,000 submitted) (*same acts*) 16,000.00

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Mechanician	$4.75	1	
Machinist	4.25	1	
Do	4.00	1	
Blacksmith	4.00	1	
Coach painter	3.50	1	
Helper, machinist	2.50	1	
Laborer	2.00	1	
Wages		$7,825.00	
OTHER OBJECTS OF EXPENDITURE.			
New apparatus		2,500.00	
New motor vehicles		1,500.00	$1,881.00
New appliances		2,000.00	3,661.03
Supplies, equipment, materials, tools		2,175.00	8,728 79
Balance unexpended, 1916			729.18
Total		16,000.00	15,000.00

For hose (*same acts*) 12,000.00

	Estimated, 1918.	Expended, 1916.
2½-inch hose	$11,000.00	$13,440.00
¾-inch chemical hose	500.00	207.00
4-inch hose	100.00	19.80
Radiator, steam, and deluge hose	350.00	48.57
Garden hose	50.00	49.50
Balance unexpended, 1916		4,235.13
Total	12,000.00	18,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Fire Department—Continued.

Miscellaneous—Continued.

For fuel (increase of $2,000 submitted) (*act Sept. 1, 1916, vol. 39, p. 701, sec. 1*) $17,000.00

	Estimated, 1918.	Expended, 1916.
Coal	$14,500.00	$13,774.63
Wood	600.00	278.56
Gasoline	1,900.00	939.19
Balance unexpended, 1916	.....	7.62
Total	17,000.00	15,000.00

For purchase of horses (decrease of $2,000) (*same acts*) 6,000.00

	Estimated, 1918.	Expended, 1916.
2 horses, at $299.50	.....	$599.00
30 horses, at $312.50	.....	9,375.00
Balance remaining unexpended, 1916	.....	26.00
Total	$6,000.00	10,000.00

For forage (decrease of $4,900) (*same acts*) 20,100.00

	Estimated, 1918.	Expended, 1916.
Forage	$20,100.00	$23,493.13
Balance unexpended, 1916	.....	11,506.87
Total	20,100.00	35,000.00

For repairs and improvement of fire boat (*same acts*) 1,000.00

	Estimated, 1918.	Expended, 1916.
Repairs	$800.00	$629.34
Improvements	200.00	21.14
Balance unexpended, 1916	.....	149.52
Total	1,000.00	800.00

For contingent expenses, horseshoeing, furniture, fixtures, oil, medical and stable supplies, harness, blacksmithing, gas and electric lighting, flags and halyards, and other necessary items (*same acts*) 25,000.00

Total $113,100.00

	Estimated, 1918.	Expended, 1916.
Horseshoeing	$4,200.00	$5,522.50
Furniture	2,000.00	1,383.53
Fixtures	2,000.00	1,748.50
Oils	1,000.00	611.01
Medical and stable supplies	300.00	380.61
Harness	400.00	674.04
Gas and electric lighting	4,750.00	4,329.06
Flags and halyards	250.00	189.00
Removal of ashes	400.00	368.28
Laundry	1,500.00	1,346.50
Ice	1,200.00	1,033.78
Other necessary items	7,000.00	8,015.22
	25,000.00	25,602.03
Balance remaining unexpended, 1916	.....	397.97
		26,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Fire Department—Continued.			
Permanent improvement:			
For 3 aerial hook-and-ladder trucks, motor driven, at $12,500 each (*submitted*)	$37,500.00		
For 2 fire engines, motor driven, at $8,500 each (*submitted*)	17,000.00		
For 2 combination chemical and hose wagons, motor driven, at $5,500 each (*submitted*)	11,000.00		
For 8 tractors, motor driven, at $4,500 each (*submitted*)	36,000.00		
For 6 combination chemical and hose wagons, motor driven, at $5,500 each (*submitted*)	33,000.00		
For installing steam heat in engine and truck houses (increase of $3,000) (*submitted*)	6,000.00		
Total	$140,500.00	$856,620.00	$746,080.00

	Estimated, 1918.	Expended, 1916.
Equipping 4 houses		$4,876.61
Balance unexpended, 1916		123.39
Equipping 3 houses	$6,000.00	
Total	6,000.00	5,000.00

Policemen and Firemen's Relief Fund, District of Columbia—

There is hereby appropriated for the fiscal year ending June 30, 1918, from the policemen and firemen's relief fund, District of Columbia, so much as may be necessary to pay the relief and other allowances authorized by law, not to exceed the sum of $211,233 (*acts Sept. 1, 1916, vol. 39, pp. 718–721, sec. 12; Sept. 8, 1916, vol. 39, p. 809, sec. 1; submitted*).

Health Department—

Health officer (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Sept. 1, 1916, vol. 39, p. 702, sec. 1*)	4,000.00		
Assistant health officer (*same acts*)	2,500.00		
Chief clerk and deputy health officer (*same acts*)	2,500.00		
Chief, bureau of vital statistics (*submitted*)	1,800.00		
Clerk (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Sept. 1, 1916, vol. 39, p. 702, sec. 1*)	1,600.00		
Clerk (increase of $200 submitted) (*same acts*)	1,400.00		
Four clerks, at $1,200 each (*same acts*)	4,800.00		
Four clerks, at $1,000 each (*same acts*)	4,000.00		
Two clerks, at $900 each (one additional submitted) (*same acts*)	1,800.00		
Clerk (*same acts*)	720.00		
Chief sanitary inspector (*same acts*)	1,800.00		
Assistant chief sanitary inspector (*same acts*)	1,400.00		
Ten sanitary inspectors, at $1,200 each (three additional submitted) (*same acts*)	12,000.00		
Three sanitary inspectors, at $1,000 each (one additional submitted) (*same acts*)	3,000.00		
Three sanitary inspectors, at $900 each (one additional submitted) (*same acts*)	2,700.00		
Chief food inspector (*same acts*)	1,800.00		
Assistant chief food inspector (*same acts*)	1,400.00		
Food inspector (*submitted*)	1,600.00		
Three food inspectors, at $1,400 each (*submitted*)	4,200.00		
Five food inspectors, at $1,200 each (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Sept. 1, 1916, vol. 39, p. 702, sec. 1*)	6,000.00		
Six food inspectors, at $1,000 each (*same acts*)	6,000.00		
Five food inspectors, at $900 each (*same acts*)	4,500.00		
Chemist (*same acts*)	2,000.00		
Assistant chemist (increase of $300 submitted) (*same acts*)	1,500.00		
Director of bacteriological laboratory (now on the per diem roll at $7) (*submitted*)	3,000.00		
Serologist (*submitted*)	2,500.00		
Scientific assistant (*submitted*)	1,200.00		
Assistant bacteriologist (increase of $300 submitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Sept. 1, 1916, vol. 39, p. 702, sec. 1*)	1,500.00		
Assistant bacteriologist (*submitted*)	1,200.00		
Two skilled laborers, at $720 each (one additional submitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Sept. 1, 1916, vol. 39, p. 702, sec. 1*)	1,440.00		
Skilled laborer (*same acts*)	600.00		
Two messengers, at $600 each (one additional submitted and change of title of one from messenger and janitor to messenger) (*same acts*)	1,200.00		
Two chauffeurs, at $720 each (change in title, increase of $120 for 1, and 1 additional submitted) (*same acts*)	1,440.00		
Poundmaster (*same acts*)	1,400.00		
Assistant poundmaster, who in the absence of the poundmaster shall act as the poundmaster (*submitted*)	720.00		
Laborers, at not exceeding $50 per month each (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Sept. 1, 1916, vol. 39, p. 702, sec. 1*)	2,400.00		
Watchman (*submitted*)	600.00		
Total	$94,220.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Health Department—Continued.

For enforcement of the provisions of an act to prevent the spread of contagious diseases in the District of Columbia, approved March 3, 1897, and an act for the prevention of scarlet fever, diphtheria, measles, whooping cough, chicken pox, epidemic cerebrospinal meningitis, and typhoid fever in the District of Columbia, approved February 9, 1907, and an act to provide for registration of all cases of tuberculosis in the District of Columbia, for free examination of sputum in suspected cases and for preventing the spread of tuberculosis in said District, approved May 13, 1908, under the direction of the health officer of said District, manufacture of serums including their use in indigent cases, and for the prevention of other communicable diseases, including salaries or compensation for personal services, not exceeding $17,000, when ordered in writing by the commissioners and necessary for the enforcement and execution of said acts, and for the prevention of such other communicable diseases as hereinbefore provided, purchase and maintenance of necessary horses, wagons, and harness, purchase of reference books and medical journals, and maintenance of quarantine station and smallpox hospital: *Provided*, That any bacteriologist employed under this appropriation may be assigned by the health officer to the bacteriological examination of milk and other dairy products and of the water supplies of dairy farms, and to such other sanitary work as in the judgment of the health officer will promote the public health, whether such examinations be or be not directly related to contagious diseases (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Sept. 1, 1916, vol. 39, p. 702, sec. 1*) $30,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Inspector ..... per diem	$8.50	1	1
Do ..... do	4.50	5	5
Do ..... do	4.00	.....	2
Do ..... do	3.00	1	.....
Bacteriologist ..... do	6.00	1	1
Do ..... do	5.00	1	1
Nurse ..... do	2.50	4	4
Do ..... do	2.00	2	2
Do ..... per month	60.00	1	1
Matron ..... do	25.00	1	1
Watchman ..... per diem	2.00	8	8
Wages:			
Skilled laborer ..... do	2.00	5	5
Laborer ..... do	1.50	3	3
Do ..... do	.75	1	1
Salaries	.....	$16,590.00	$11,686.50
Wages	.....	2,063.75	1,617.13
Dental service for leper	.....	.....	10.00
		18,653.75	13,313.63
Less amount expended from emergency fund	.....	.....	1,314.24
Total expended from contagious disease personal service	.....	.....	11,999.39
OTHER OBJECTS OF EXPENDITURE.			
Blanks, record books, printing, and stationery	.....	300.00	252.03
Equipment and materials	.....	2,300.00	1,697.20
Food	.....	3,000.00	1,002.36
Fuel	.....	850.00	813.56
Ice, gas, and electric current	.....	200.00	168.98
Forage	.....	450.00	379.37
Horseshoeing	.....	150.00	115.50
Repairs to vehicles and harness	.....	100.00	54.28
Electric wiring (leper hospital)	.....	.....	375.06
Inclosing grounds (leper hospital)	.....	.....	400.00
Repairs to building (leper hospital)	.....	150.00	665.00
Repairs to hydrant, boiler, walks, heating plant, etc. (smallpox hospital and quarantine station)	.....	300.00	160.94
Miscellaneous	.....	200.00	34.12
Balance for extraordinary expenditures, undue number of cases of smallpox, etc	.....	3,346.25	.....
Total	.....	30,000.00	18,117.79

For the erection and equipment of a stable for the smallpox hospital, on reservation 13, including the necessary grading and roadways, to be immediately available (*submitted*) 8,000.00

For the extension of water mains to provide fire protection for the smallpox hospital (*submitted*) . 2,000.00

For maintenance of the disinfecting service, including salaries or compensation for personal services when ordered in writing by the commissioners and necessary for maintenance of said service, and for purchase and maintenance of necessary horses, wagons, and harness (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Sept. 1, 1916, vol. 39, p. 702, sec. 1*) 6,000.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries—		*Number.*	*Number.*
Inspector ..... per diem	$4.50	1	1
Do ..... do	1.00	2	2
Wages—			
Engineer ..... do	2.50	.....	1
Laborer ..... per hour	.25	.....	1
Do ..... per diem	.75	1	1
Disinfectory ..... per month	65.00	1	1
Do ..... do	60.00	1	1
Salaries	.....	$2,172.50	$2,036.00
Wages	.....	1,893.75	1,661.22

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Health Department—Continued.

	Rate.	Estimated, 1918.	Estimated, 1916.
OTHER OBJECTS OF EXPENDITURE.			
Fuel		$90.00	$85.16
Forage		262.00	261.74
Repairs to buildings		100.00	325.00
Horseshoeing		65.00	65.00
Repairs to vehicles and harness		55.00	54.70
Blanks, stationery, etc		120.00	121.03
Equipment and material		1,120.00	1,248.25
Miscellaneous		120.00	126.55
Total		5,998.25	5,984.65

For enforcement of the provisions of an act to provide for the drainage of lots in the District of Columbia, approved May 19, 1896, and an act to provide for the abatement of nuisances in the District of Columbia by the commissioners, and for other purposes, approved April 14, 1906 (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Sept. 1, 1916, vol. 39, p. 702, sec. 1*) $1,000.00

	Estimated, 1918.	Expended, 1916.
Removing weeds from vacant lots		$18.80
Removing refuse from vacant lots		28.90
Connecting premises with public sewer and water main		474.50
Total	$1,000.00	522.20

For special services in connection with the detection of the adulteration of drugs and foods, including candy and milk (*same acts*) 100.00

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries, inspector ..... per diem	$2.50	*Number.* 2	*Number.* 2
Salaries		$100.00	$92.50

Bacteriological laboratory:

For maintaining and keeping in good order, and for the purchase of reference books and scientific periodicals (increase of $500 submitted) (*same acts*) 1,000.00

	Estimated 1918.		Expended 1916.
Purchase and installation of beakers, staining bottles, glass-stoppered bottles, burettes, flasks, funnels, pipettes, rubber tubing, staining jars, syringes, test tubes, thermometers, colony counting plates, antitoxin flasks, cover glasses, slides, petri dishes, and mailing cases	$600.00	Stationery	$9.78
Purchase of reagents, bacteriological supplies, chemicals, dyes and stains, filter paper, dialysis paper	250.00	Books and periodicals	8.00
Repairs to apparatus	150.00	Repairs and installations	43.13
		Equipment and material	819.71
		Ice and gas	109.22
		Miscellaneous	.97
	1,000.00		990.81

New refrigerating machine (*submitted*) 500.00

Apparatus, equipment, cost of installation, supplies, and other expenses incidental to the biological and serological diagnosis of disease (*submitted*) 1,200.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Health Department—Continued.

Chemical laboratory:

For maintaining and keeping in good order and for the purchase of reference books and scientific periodicals (increase of $500 submitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Sept. 1, 1916, vol. 39, p. 703, sec. 1*) $1,000.00

	Estimated, 1918.		Expended, 1916.
Purchase and installation of new apparatus	.....	Purchase and installation of new apparatus:	
Replacement of apparatus and equipment	.....	Furniture	$78.50
Maintaining and keeping in good order, including repairs to apparatus and equipment, and replacement of same	$500.00	Chemical glassware and stoneware	19.52
Purchase of reference books and scientific periodicals	100.00	Chemical apparatus	1,946.22
May-Nelson rotary vacuum pump, necessary to proper operation of vacuum oven	150.00	Miscellaneous fittings, etc	33.90
Purchase of chemicals and chemical supplies	500.00		2,078.14
		Replacement of apparatus and equipment—	
		Chemical glassware	319.86
		Apparatus	361.30
		Rubber tubing, fittings, etc	72.66
			753.82
		Maintaining and keeping in good order and for the purchase of reference books and scientific periodicals:	
		Chemicals and materials	153.75
		Journals and publications	203.41
		Ice and gas	101.37
			458.53
Total	1,250.00	Total	3,290.49

Stone table tops and water troughs (*submitted*) 250.00

For contingent expenses incident to enforcement of an act to regulate the sale of milk in the District of Columbia, and for other purposes, approved March 2, 1895; an act relating to the adulteration of foods and drugs in the District of Columbia, approved February 17, 1898; an act to prevent the adulteration of candy in the District of Columbia, approved May 5, 1898; an act for preventing the manufacture, sale, or transportation of adulterated or misbranded or poisonous or deleterious foods, drugs, medicines, and liquors, and for regulating traffic therein, and for other purposes, approved June 30, 1906 (decrease of $100) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Sept. 1, 1916, vol. 39, p. 703, sec. 1*) 900.00

	Estimated, 1918.	Expended, 1916.
Foods and drugs for analysis	$350.00	$349.43
Gas and ice	60.00	53.43
Telegrams and telephone messages	10.00	8.99
Express	5.00	1.45
Blanks and stationery	300.00	312.28
Advertising	100.00	.....
Miscellaneous	75.00	68.85
Total	900.00	794.43

For necessary expenses of inspection of dairy farms, including amounts, that may be allowed the health officer, assistant health officer, chief medical inspector, and inspectors assigned to the inspection of dairy farms, for maintenance by each of a horse and vehicle at not to exceed $20 per month, or motor vehicle at not to exceed $25 per month, for use in the discharge of his official duties, and allowances for such other inspectors in the service of the health department as the commissioners may determine, of not to exceed $12 per month for maintenance of a motorcycle each, or of not exceeding $25 per annum for the maintenance of a bicycle each, for use in the discharge of their official duties, and other necessary traveling expenses, or so much thereof as may be necessary (increase of $2,000 submitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Sept. 1, 1916, vol. 39, p. 703, sec. 1*) 8,000.00

Provided, That not exceeding $220 may be expended from this appropriation to defray the expenses of the attendance of a representative of the health department at the annual meetings of the American Public Health Association, the Conference of State and Provincial Boards of Health, and Association of American Dairy, Food, and Drug Officials, and for the payment of annual dues to said organizations (*submitted*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Health Department—Continued.

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Maintenance of privately owned vehicles:		*Number.*	*Number.*
Health officer	$360	1	.....
Assistant health officer	360	1	1
Chief medical inspector	360	1	1
Chief food inspector	360	1	.....
Food inspectors, assigned to inspection of dairy farms	360	8	6
Sanitary inspectors, maintenance of motorcycles	144	.....	2
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses, railroad fare, hotel bills, etc.:			
Health officer	.....	(1) $200.00	(1) $176.55
Bacteriologist	.....	(1) 50.00	(1) 38.22
Assistant bacteriologist	.....	(1) 100.00	(1) 3.20
Chief food inspector	.....	(1) 200.00	(1) 88.02
Food inspector	.....	.....	(1) 13.25
Medical inspectors, contagious disease service	.....	(1) 50.00	(1) 77.95
Food inspectors, inspection of dairy farms	.....	(8) 2,400.00	(6) 2,143.48
Car tickets	.....	600.00	600.00
Attendance on conventions	.....	220.00	.....
Total	.....	8,500.00	5,194.00

Garfield and Providence Hospitals: For isolating wards for minor contagious diseases at Garfield Memorial and Providence Hospitals, maintenance $10,000 and $6,500, respectively, or so much thereof as in the opinion of the commissioners may be necessary; to be paid to said hospitals under contracts made between them and the commissioners, payments to be in proportion to service rendered (increase of $4,500 admitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Sept. 1, 1916, vol. 39, p. 703, sec. 1*) $16,500.00

	Estimated, 1918.	Expended, 1916.
Garfield Memorial Hospital	$10,000	$7,000
Providence Hospital	6,500	5,000
Total	16,500	12,000

For maintenance, including personal services, of the public crematory (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Sept. 1, 1916, vol. 39, p. 703, sec. 1*) 2,000.00

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent	$3.25	1	1
Medical inspectors	.50	2	2
Salaries	.....	$1,221.25	$1,218.25
OTHER OBJECTS OF EXPENDITURE.			
Repairs	.....	175.00	75.00
Supplies, oil, electric current, ice, etc	.....	600.00	508.26
Total	.....	1,996.25	1,801.51

For the maintenance of one motor vehicle for use in the pound service (increase of $100 submitted) (*same acts*) 400.00

For one motor ambulance, at a cost of not exceeding $2,000, and for equipping, maintaining, and operating the same, and keeping it in good order, $600 (*submitted*) 2,600.00

For the enforcement of the provisions of an act entitled "An act to cause the removal of weeds from lands in the city of Washington, D. C., and for other purposes," approved March 1, 1909, as amended by an act to provide for the abatement of nuisances in the District of Columbia by the Commissioners of said District, and for other purposes, approved April 14, 1906 (*submitted*) 5,000.00

For the prevention of infantile paralysis, including payments for personal services; hire of horses and vehicles, or of motor vehicles; car fare; advertising; rent; printing; and supplies: *Provided*, That this appropriation shall not be construed to prevent or limit the use of the appropriation for the prevention of communicable diseases or the appropriation for the maintenance of the disinfecting service, for the prevention of infantile paralysis: *And provided further*, That the commissioners may accept such volunteer services as they deem expedient for the prevention of infantile paralysis (*submitted*) 25,000.00

For the establishment and maintenance of a dispensary or dispensaries for the treatment of persons suffering from tuberculosis and of persons suffering from venereal diseases, including payment for personal service, car fare; advertising; rent; printing; and supplies: *Provided*, That the commissioners may accept such volunteer services as they deem expedient in connection with the establishment and maintenance of the dispensaries herein authorized (*submitted*) 15,000.00

Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
$220,670.00	$134,240.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Health Department—Continued.

Statement showing in detail the number of persons other than day laborers who were employed on regular and continuous work for 30 days or more during the fiscal year ended June 30, 1916, under authority of and paid from general appropriations, indicating in the case of every such employment the rate of compensation received and the appropriation from which paid (32 Stats., 594).

Title of appropriation and rating.	Days.	Per diem.	Total.
Contagious disease, personal services:			
1 inspector	51	$8.50	$433.50
1 inspector	278	4.50	1,251.00
1 inspector	170	4.50	765.00
1 inspector	196	4.50	882.00
1 inspector	102	4.50	459.00
1 inspector	6½	4.50	29.25
2 inspectors	205	4.00	820.00
1 bacteriologist	329	6.00	1,974.00
1 bacteriologist	35	5.00	175.00
1 nurse	134	2.50	335.00
2 nurses	299	2.50	747.50
2 nurses	267	2.00	534.00
1 nurse	217	2.00	434.00
1 nurse	281	3.00	843.00
1 skilled laborer	329	2.00	658.00
1 skilled laborer	25	2.00	50.00
1 laborer	139½	2.00	279.00
3 laborers	87½	1.50	131.25
1 stableman	332	.75	249.05
1 nurse	110	[1] 60.00	234.00
1 matron	110	[1] 25.00	72.89
Dental service for leper	1		10.00
8 watchmen	311½	2.00	632.95
Total			11,999.39
Emergency fund:			
1 inspector	35	4.50	157.50
1 inspector	37	4.50	166.50
1 inspector	16½	4.50	74.25
1 inspector	26	4.50	117.00
1 inspector	8	4.50	36.00
1 inspector	31	3.00	93.00
1 bacteriologist	16	6.00	96.00
1 bacteriologist	35	5.00	175.00
1 nurse	36	2.00	72.00
1 nurse	37	2.00	74.00
1 nurse	10	2.00	20.00
1 laborer	2	2.00	4.00
1 janitor	8	2.00	16.00
1 stableman	37	.75	27.75
1 skilled laborer	37	2.00	74.00
1 laborer	6	1.50	9.00
1 nurse	36	[1] 60.00	72.00
1 matron	36¼	[1] 25.00	30.24
Total			1,314.24
Disinfecting service, personal service:			
1 inspector	366	4.50	1,647.00
2 inspectors	389	1.00	389.00
1 engineer	186⅔	2.50	466.51
1 laborer	[2] 1,433	.25	358.46
1 disinfector	[3] 4½	[1] 65.00	292.50
1 disinfector	[3] 4½	[1] 60.00	270.00
1 stableman	365	.75	273.75
Total			3,697.22

[1] Per month. [2] Hours, at 25 cents per hour. [3] Months.

Courts—

For 11 copies of volumes 48 and 49 of the reports of the Court of Appeals of the District of Columbia, authorized to be furnished under section 229 of the Code of Law for the District of Columbia as amended July 1, 1902, at $5 each (*acts July 1, 1902, vol. 32, p. 609, sec. 1; Sept 1, 1916, vol. 39, p. 703, sec. 1*) $110.00

Total $110.00

Probation system:

Probation officer, supreme court (*acts June 25, 1910, vol. 36, p. 864, secs. 1–5; Sept. 1, 1916, vol. 39, p. 704, sec. 1*) 2,000.00

Assistant probation officer (*same acts*) 1,200.00

Stenographer and typewriter and assistant (increase of $200 submitted) (*same acts*) 1,000.00

Police court—

Probation officer (*same acts*) 1,500.00

Assistant probation officer (*same acts*) 1,200.00

Contingent expenses (increase of $150 submitted) (*same acts*) 650.00

Total $7,550.00

	Estimated, 1918.	Expended, 1916.
Stationery and office supplies	$300.00	$248.73
Furniture and office equipment	180.00	80.85
Car fare	170.00	155.00
Balance		15.42
Total	650.00	500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Courts—Continued.			
Juvenile court:			
Judge (*acts Mar. 19, 1906, vol. 34, pp. 73–78, secs. 1–26; Sept. 1, 1916, vol. 39, p. 704, sec. 1*)	$3,600.00		
Clerk (increase of $250 submitted) (*same acts*)	2,250.00		
Deputy clerk, who is authorized to act as clerk in the absence of that officer (increase of $150 submitted) (*same acts*)	1,500.00		
Financial clerk, who is authorized to act as a deputy clerk (*same acts*)	1,200.00		
Stenographer and typewriter, who is authorized to act as a deputy clerk (*same acts*)	900.00		
Stenographer and typewriter for judge's work, and to aid in keeping records in clerk's office (*same acts*)	900.00		
Chief probation officer (increase of $200 submitted) (*same acts*)	2,000.00		
Assistant chief probation officer, who shall also be investigating officer for children's cases (*same acts*)	1,500.00		
Two probation officers, at $1,200 each (*same acts*)	2,400.00		
Four probation officers, at $1,000 each (*same acts*)	4,000.00		
Record and information clerk for probation office (*submitted*)	1,200.00		
Stenographer and typewriter for probation office (formerly designated "clerk for probation office") (*acts Mar. 19, 1906, vol. 34, pp. 73–78, secs. 1–26; Sept. 1, 1916, vol. 39, p. 704, sec. 1*)	900.00		
Investigating officer for adult cases (*submitted*)	1,400.00		
Probation officer for adult cases (*submitted*)	1,200.00		
Two bailiffs, at $900 each (*acts Mar. 19, 1906, vol. 34, pp. 73–78, secs. 1–26; Sept. 1, 1916, vol. 39, p. 704, sec. 1*)	1,800.00		
Messenger (*submitted*)	600.00		
Telephone operator (*acts Mar. 19, 1906, vol. 34, pp. 73–78, secs. 1–26; Sept. 1, 1916, vol. 39, p. 704, sec. 1*)	600.00		
Janitor (*same acts*)	600.00		
Charwoman (*same acts*)	240.00		
Total	$28,790.00		
Miscellaneous—			
For compensation of jurors (*same acts*)	900.00		
For meals of jurors and of prisoners temporarily detained at court awaiting trial (*submitted*)	50.00		
For rent (increase of $400 submitted) (*acts Mar. 19, 1906, vol. 34, pp. 73–78, secs. 1–26; Sept. 1, 1916, vol. 39, p. 704, sec. 1*)	2,400.00		
For furniture, fixtures, equipment, and repairs to the courthouse and grounds (*same acts*)	500.00		

	Estimated, 1918.	Expended, 1916.
Furniture	$300.00	$660.11
Fixtures	25.00	2.00
Equipment	100.00	235.95
Repairs	75.00	100.89
Total	500.00	998.95

For fuel, ice, gas, laundry work, stationery, printing, books of reference, periodicals, typewriters and repairs thereto, binding and rebinding, preservation of records, mops, brooms, buckets, removal of ashes and refuse, telephone service, traveling expenses, and other incidental expenses not otherwise provided for (increase of $250 submitted) (*same acts*)	2,250.00		
Total	$6,100.00		

	Estimated, 1918.	Expended, 1916.
Fuel	$307.72	$307.72
Stationery	585.88	585.88
Car tickets	450.00	395.00
Traveling expenses	200.00	.....
Telephone	263.90	197.90
Miscellaneous	442.50	500.58
Total	2,250.00	1,987.08

Police court:			
Two judges, at $3,600 each (*acts Mar. 3, 1891, vol. 26, p. 848, sec. 6; Sept. 1, 1916, vol. 39, p. 704, sec. 1*)	7,200.00		
Clerk (*same acts*)	2,200.00		
Deputy clerk (increase of $200 submitted) (*same acts*)	1,800.00		
Deputy clerk (*same acts*)	1,500.00		
Three deputy clerks, at $1,200 each (increase of $300 for 1 submitted) (*same acts*)	3,600.00		
Deputy financial clerk (*same acts*)	1,500.00		
Seven bailiffs, at $900 each (*same acts*)	6,300.00		
Deputy marshal (*same acts*)	1,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Courts—Continued.			
Police court—Continued.			
Janitor (*acts Mar. 3, 1891, vol. 26, p. 848, sec. 6; Sept. 1, 1916, vol. 39, p. 704, sec. 1*)	$600.00		
Engineer (*same acts*)	900.00		
Assistant engineer (*same acts*)	720.00		
Fireman (*same acts*)	600.00		
Two assistant janitors, at $300 each (*same acts*)	600.00		
Matron (*same acts*)	600.00		
Three charmen, at $360 each (*same acts*)	1,080.00		
Telephone operator (*same acts*)	480.00		
Total	$30,680.00		
Miscellaneous—			
For printing law books, books of reference, directories, periodicals, stationery, binding and re inding, preservation of records, typewriters and repairs thereto, fuel, ice, gas, electric light and power, telephone service, laundry work, removal of ashes and rubbish, mops, brooms, buckets, dusters, sponges, painters' and plumbers' supplies, toilet articles, medicines, soap and disinfectants, United States flags and halyards, and all other necessary and incidental expenses of every kind not otherwise provided for (increase of $250 submitted) (*same acts*)	2,500.00		

	Estimated, 1918.	Expended, 1916.
Printing	$125.00	$109.50
Law books and books of reference	50.00	32.45
Stationery and rubber stamps	350.00	343.24
Fuel	500.00	488.74
Ice	100.00	88.24
Gas	90.00	80.01
Electric lights and power	250.00	227.76
Telephone service	250.00	246.00
Awnings, window	175.00	.....
Carpets	320.00	.....
Shades, window	190.00	.....
Miscellaneous	100.00	130.16
Total	2,500.00	1,746.10

For ornamental hardwood benches (*submitted*)	650.00
For witness fees (increase of $250 submitted) (*acts Mar. 3, 1891, vol. 26, p. 848, sec. 6; Sept. 1, 1916, vol. 39, p. 704, sec. 1*)	3,250.00

	Estimated, 1918.	Expended, 1916.
—— fees, at 75 cents	$3,250.00	.....
3,678 fees, at 75 cents	.....	$2,758.50

For furniture, and repairing and replacing same (*same acts*)	200.00

	Estimated, 1918.	Expended, 1916.
For carpet	$200.00	$181.13
Miscellaneous	.....	18.25
	200.00	199.38

For meals of jurors and bailiffs in attendance upon them when ordered by the court (*same acts*)	50.00

	Estimated, 1918.	Expended, 1916.
For 14 meals, at 60 cents each	$50.00	$8.40

For compensation of jurors (increase of $1,000 submitted) (*same acts*)	7,000.00

	Estimated, 1918.	Expended, 1916.
2,333 per diem fees, at $3	$7,000	.....
1,777 per diem fees, at $3	.....	$5,331

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Courts—Continued.			
Police court—Continued.			
For repairs to building (increase of $2,000 submitted) (*acts Mar. 3, 1891, vol. 26, p. 848, sec. 6; Sept. 1, 1916, vol. 39, p. 704, sec. 1*)	$3,000.00		
Total	$16,650.00		

	Estimated, 1918.	Expended, 1916.
Miscellaneous repairs	$3,000.00	$999.09

Municipal court:			
Five judges, at $3,600 each (increase of $600 each submitted) (*acts Feb. 17, 1909, vol. 35, p. 623, sec. 1; Sept. 1, 1916, vol. 39, p. 704, sec. 1*)	18,000.00		
Clerk (*same acts*)	1,500.00		
Three assistant clerks, at $1,000 each (*same acts*)	3,000.00		
Messenger (*same acts*)	600.00		
Janitor (*same acts*)	600.00		
For rent of building (*same acts*)	3,600.00		
For contingent expenses, including books, law books, books of reference, fuel, light, telephone, blanks, dockets, and all other necessary miscellaneous items and supplies (*same acts*)	750.00		
		$117,930.00	$104,230.00
Total	$28,050.00		

	Estimated, 1918.	Expended, 1916.
Stationery and blank forms		$167.22
Coal and wood		159.16
Car tickets		5.00
Miscellaneous supplies		55.52
Books		172.38
Light, laundry, ice, and ashes		124.39
File boxes		45.00
Unexpended balance		21.33
Total	$750.00	750.00

Writs of Lunacy—			
For expenses attending the execution of writs de lunatico inquirendo and commitments thereunder in all cases of indigent insane persons committed or sought to be committed to the Government Hospital for the Insane by order of the executive authority of the District of Columbia under the provisions of existing law, including the employment of an alienist at not exceeding $1,500 per annum, and a clerk who shall be a stenographer and typewriter, $900 (increase of $1,900 submitted) (*acts Mar. 3, 1903, vol. 32, p. 1043, sec. 1; Apr. 27, 1904, vol. 33, p. 316, sec. 1, 7; Sept. 1, 1916, vol. 39, p. 704, sec. 1*)		6,800.00	4,900.00

Employees	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Alienist	$1,500.00	1	1
Clerk, stenographer and typewriter	900.00	1	
Salaries		$2,400.00	$1,000.00
OTHER OBJECTS OF EXPENDITURE.			
Court costs and witness fees		4,250.00	3,139.50
Contingent expenses, alienist's office		150.00	
Total		6,800.00	[1] 4,139.50

[1] Deficiency appropriation, $639.50.

Interest and Sinking Fund—			
For interest and sinking fund on the funded debt, payable one-half out of the revenues of the District of Columbia and one-half out of any money in the Treasury not otherwise appropriated (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Mar. 3, 1879, vol. 20, p. 410, sec. 1; Sept. 1, 1916, vol. 39, p. 705, sec. 1*)		975,408.00	975,408.00
Provided, That any balances of revenue of the District of Columbia remaining to its credit after its share of the appropriations contained herein has been paid, and after its share of any other appropriations to which it is required to contribute on account of the fiscal years ending June 30, 1916, and June 30, 1917, has been paid, shall be credited to interest and sinking fund for application to the funded debt of the District of Columbia (*submitted*).			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Emergency Fund—			
To be expended only in case of emergency, such as riot, pestilence, public insanitary conditions, calamity by flood or fire or storm, and of like character, and in all cases of emergency not otherwise sufficiently provided for, in the discretion of the Commissioners (*act Sept. 1, 1916, vol. 39, p. 705, sec. 1*)		$8,000.00	$8,000.00
Provided, That in the purchase of all articles provided for in this act no more than the market price shall be paid for any such articles, and all bids for any such articles above the market price shall be rejected and new bids received or purchases made in open market, as may be most economical and advantageous to the District of Columbia.			

	Estimated, 1918.	Expended, 1916.
Personal services, contagious-disease service		$1,314.24
To prevent the spread of scarlet fever at the Industrial Home School for Colored Children		225.00
Roping Pennsylvania Avenue during preparedness parade		411.82
Unexpended balance		6,048.94
Total	$8,000.00	8,000.00

Support of Convicts—			
For support, maintenance, and transportation of convicts transferred from the District of Columbia; for expenses of shipping remains of deceased convicts to their homes in the United States, and for expenses of interment of unclaimed remains of deceased convicts; for expenses incurred in identifying and pursuing escaped convicts and for rewards for their recapture; to be expended under the direction of the Attorney General (*acts Aug. 13, 1890, vol. 26, p. 408, sec. 1; Sept. 1, 1916, vol. 39, p. 705, sec. 1*)		125,000.00	125,000.00

	Estimated, 1918.	Expended, 1916.
Reimbursement of appropriations for Federal penitentiaries on account of support of District of Columbia convicts	$137,500	$133,995.88
Payments to State institutions excluding discharge gratuities	10,500	13,452.15
Discharge gratuities, State institutions	750	735.98
Transporting convicts to penitentiaries	16,000	16,002.56
Other items	250	122.41
Total	165,000	[1] 164,308.98

[1] As ascertained to Sept. 10, 1916.

NOTE.—The foregoing statement was made on the basis of an estimate for $165,000, which was reduced by the commissioners to $125,000.

Salaries of Employees, Courthouse, District of Columbia—			
For care and protection under the direction of the United States marshal of the District of Columbia:			
Engineer (*acts July 31, 1894, vol. 28, p. 202, sec. 1; Sept. 1, 1916, vol. 39, p. 705, sec. 1*)	$1,200		
Three watchmen, at $720 each (*same acts*)	2,160		
Three firemen, at $720 each (*same acts*)	2,160		
Five laborers, at $600 each (*same acts*)	3,000		
Six messengers, at $720 each (*same acts*)	4,320		
Two elevator conductors, at $720 each (*same acts*)	1,440		
Clerk to jury commissioner (*same acts*)	720		
Telephone operator (*same acts*)	720		
Attendant in ladies' waiting room (*same acts*)	300		
		16,020.00	16,020.00
To be expended under the direction of the Attorney General.			
Salaries of Employees, etc., Court of Appeals Building, District of Columbia—			
Two watchmen, at $720 each (*act Sept. 1, 1916, vol. 39, p. 705, sec. 1*)	1,440.00		
Elevator operator (*same act*)	720.00		
Three laborers, at $480 each (*same act*)	1,440.00		
Mechanician (under the direction of the Superintendent of the Capitol Building and Grounds (*same act*)	1,200.00		
Provided, That the clerk of the court of appeals shall be the custodian of said building under the direction and supervision of the justices of said court.			
For mops, brooms, buckets, disinfectants, removal of refuse, electric current, electrical supplies, books, and all other necessary and incidental expenses not otherwise provided for (*same act*)	800.00		
		5,600.00	5,600.00

	Estimated, 1918.	Expended, 1916.
Mops, brooms, buckets, disinfectants, removal of refuse	$150.00	$45.32
Electrical supplies	100.00	10.58
Books	50.00	
All other necessary and incidental expenses	500.00	684.36
Total	800.00	740.26

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Fees of Witnesses, Supreme Court—		
For fees of witnesses and payment of the actual expenses of witnesses in said court, as provided by section 850, Revised Statutes of the United States (*R. S., p. 160, sec. 850; acts June 30, 1906, vol. 34, p. 753, sec. 7; Sept. 1, 1916, vol. 39, pp. 705, 706, sec. 1*)	$15,000.00	$15,000.00

	Estimated, 1918.	Expended, 1916.
Per diems	$10,000.00	$9,600.75
Mileage	4,500.00	2,181.10
Actual expenses	500.00	73.95
Total	15,000.00	11,855.80

Fees of Jurors, Supreme Court—		
For fees of jurors (*R. S., p. 160, sec. 850; acts June 30, 1906, vol. 34, p. 753, sec. 7; Sept. 1, 1916, vol. 39, pp. 705, 706, sec. 1*)	65,000.00	65,000.00

	Estimated, 1918.	Expended, 1916.
Per diems	$65,000	$61,749

Pay of Bailiffs—		
For not exceeding one crier in each court, of office deputy marshals who act as bailiffs or criers, and for expense of meals and lodging for jurors in United States cases and of bailiffs in attendance upon same when ordered by the court (increase of $200 submitted) (*R. S., p. 160, sec. 850; acts June 30, 1906, vol. 34, p. 753, sec. 7; Sept. 1, 1916, vol. 39, pp. 705, 706, sec. 1*)	27,200.00	27,000.00

Employees.	Rate per month.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Bailiffs	$100	16	16
Criers	100	6	6
Salaries		$26,400.00	$26,393.33
OTHER OBJECTS OF EXPENDITURE.			658.80
Meals and lodging for jurors		800.00	
Total		27,200.00	27,052.13

Miscellaneous Expenses—		
For such miscellaneous expenses as may be authorized by the Attorney General for the Supreme Court of the District of Columbia and its officers, including the furnishing and collecting of evidence where the United States is or may be a party in interest, including also such expenses other than for personal services as may be authorized by the Attorney General for the Court of Appeals, District of Columbia (*R. S., p. 160, sec. 850; acts June 30, 1906, vol. 34, p. 753, sec. 7; Sept. 1, 1916, vol. 39, pp. 705, 706, sec. 1*)	15,000.00	15,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Messenger	$720	(1)	1
Elevator conductors	720	(1)	2
Clerk to jury commissioner	720	(1)	1
Telephone operator	720	(1)	1
Attendant, ladies' waiting room, courthouse	300	(1)	1
Compensation of experts		$2,000.00	$2,093.45
Compensation of messengers, stenographers, and clerks (excluding folio and per diem stenographers)			1,440.00
Compensation for all other personal services (including folio and per diem stenographers)		5,500.00	5,401.36
Expenses of travel and subsistence; printing and binding; advertising, etc		500.00	325.07
All other nonpersonal items		7,000.00	6,716.38
Total		15,000.00	15,976.26

[1] No expense under this appropriation. Employees transferred to another fund.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
CHARITIES AND CORRECTIONS.			
NOTE.—The estimates in detail as submitted by the Board of Charities to the Commissioners of the District of Columbia, as required by the act of June 6, 1906 (31 Stat., p. 664), will be found in Appendix M.			
Salaries and Expenses, Board of Charities—			
Secretary (*acts June 6, 1900, vol. 31, p. 664, sec. 1; Sept. 1, 1916, vol. 39, p. 706, sec. 1*)	$3,500.00		
Stenographer (*same acts*)	1,400.00		
Clerk (*same acts*)	1,400.00		
Messenger (*same acts*)	600.00		
Two inspectors, at $1,200 each (1 additional submitted) (*same acts*)	2,400.00		
Three inspectors, at $1,000 each (*same acts*)	3,000.00		
Two inspectors, at $900 each (*same acts*)	1,800.00		
Two inspectors, at $840 each (*same acts*)	1,680.00		
Driver, who shall act as foreman of stables (*same acts*)	900.00		
Three drivers, at $840 each (increase of $120 each submitted) (*same acts*)	2,520.00		
Hostler (increase of $60 submitted) (*same acts*)	600.00		
Traveling expenses, including attendance on conventions (*same acts*)	400.00		
Estimated 1918 $400.00; Expended, 1916 111.30; Balance 288.70			
For the purchase and equipment of 3 motor ambulances (*submitted*)	4,650.00		
For the maintenance of 3 motor ambulances (*submitted*)	1,800.00	$26,650.00	$18,580.00
Washington Asylum and Jail—			
Superintendent (*acts Mar. 2, 1911, vol. 36, p. 1003, sec. 1; Sept. 1, 1916, vol. 39, p. 706, sec. 1*)	1,800.00		
Visiting physician (*same acts*)	1,200.00		
Resident physician (*same acts*)	480.00		
Two assistant resident physicians, at $120 each (*same acts*)	240.00		
Clerk (*same acts*)	840.00		
Engineer (*same acts*)	900.00		
Assistant engineers, 3 at $720 each (increase of $120 each submitted) (*same acts*)	2,160.00		
Night watchman (*same acts*)	480.00		
Blacksmith and woodworker (*same acts*)	500.00		
Driver for dead wagon (*same acts*)	365.00		
Hostler and driver (*same acts*)	240.00		
Driver for supply and laundry wagon (*same acts*)	240.00		
Hospital cook (*same acts*)	600.00		
Assistant cooks—2 at $300 each (*same acts*)	600.00		
Assistant cook (*same acts*)	180.00		
Trained nurse, who shall act as superintendent of nursing (*same acts*)	1,200.00		
Two graduate nurses, at $540 each (increase of $60 each submitted) (*same acts*)	1,080.00		
Graduate nurse for receiving ward (increase of $60 submitted) (*same acts*)	540.00		
Two nurses for annex wards, at $540 each (*same acts*)	1,080.00		
Nurse for operating room (*same acts*)	540.00		
Stenographer and typewriter (*submitted*)	720.00		
Eight orderlies, and 2 orderlies for annex wards, at $300 each (*acts Mar. 2, 1911, vol. 36, p. 1003, sec. 1; Sept. 1, 1916, vol. 39, p. 706, sec. 1*)	3,000.00		
Pupil nurses, not less than 21 in number (nurses to be paid not to exceed $120 per annum during first year of service, and not to exceed $150 per annum during second year of service) (increase of $1,000 submitted) (*same acts*)	4,000.00		
Registered pharmacist, who shall act as hospital clerk (*same acts*)	720.00		
Gardener (*same acts*)	540.00		
Seamstress (*same acts*)	300.00		
Housekeeper (*same acts*)	420.00		
Laundryman (increase of $120 submitted) (*same acts*)	720.00		
Assistant laundryman (*same acts*)	365.00		
Three laundresses, at $360 each (*same acts*)	1,080.00		
Two chamber maids, 3 waiters, and 7 ward maids, at $180 each (*same acts*)	2,160.00		
Temporary labor, not to exceed (*same acts*)	1,200.00		

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salary, nurse ... per month	$40		1
Wages, miscellaneous and temporary labor ... per diem	2-1		
Salaries			$462.66
Wages		$1,200.00	734.75
Total		1,200.00	1,197.41
Balance			2.59

Operator of X-ray machine (*same acts*)	600.00		
Pathologist (*same acts*)	600.00		
Anaesthetist (*same acts*)	300.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Washington Asylum and Jail—Continued.			
For provisions, fuel, forage, harness, and vehicles and repairs to same, gas, ice, shoes, clothing, dry goods, tailoring, drugs and medical supplies, furniture and bedding, kitchen utensils, and other necessary items (increase of $5,000 submitted) (*acts Mar. 2, 1911, vol. 36, p. 1003, sec. 1; Sept. 1, 1916, vol. 39, p. 706, sec. 1*)	$50,000.00		

	Estimated, 1918.	Expended, 1916.
Food	$30,000.00	$29,470.57
Ice	1,200.00	1,040.27
Laundry and cleaning supplies	600.00	566.78
Dry goods and clothing	2,900.00	2,879.97
Fuel	3,700.00	3,686.05
Light	2,250.00	2,254.32
Engineers' supplies	800.00	811.51
Medical and surgical supplies	4,000.00	4,200.05
Furniture	800.00	774.27
Forage	1,500.00	1,464.01
Miscellaneous	2,250.00	1,215.44
Total	50,000.00	48,363.24
Balance		59.31

For repairs to buildings, plumbing, painting, lumber, hardware, cement, lime, oil, tools, cars, tracks, steam heating and cooking apparatus (increase of $500 submitted) (*same acts*)	3,000.00		

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
Painter	$2.00		
Wages		$816.00	$524.00
OTHER OBJECTS OF EXPENDITURE.			
Paint		450.00	225.38
Lumber		450.00	223.03
Hardware		850.00	562.99
Allotment to District of Columbia superintendent of repairs		300.00	370.77
Miscellaneous		134.00	58.10
Total		3,000.00	1,964.27

For building for hospital kitchen (*submitted*)	7,500.00		
For kitchen equipment (*submitted*)	1,500.00		
Payments to destitute women and children: For payment to beneficiaries named in section 3 of "An act making it a misdemeanor in the District of Columbia to abandon or willfully neglect to provide for the support and maintenance by any person of his wife or his or her minor children in destitute or necessitous circumstances," approved Mar. 23, 1906, or so much thereof as may be necessary, to be disbursed by the disbursing officer of the District of Columbia, on itemized vouchers duly audited and approved by the auditor of said District (increase of $1,000 submitted) (*acts Mar. 23, 1906, vol. 34, p. 86, sec. 1; Sept. 1, 1916, vol. 39, p. 706, sec. 1*)	7,000.00	$100,990.00	$83,610.00
Estimated, 1918	$7,000.00		
Expended, 1916	6,724.00		
Support of Prisoners—			
For maintenance of jail prisoners of the District of Columbia at the Washington Asylum and Jail, including pay of guards, and all other necessary personal services, and for support of prisoners therein (*acts Mar. 2, 1911, vol. 36, p. 1003, sec. 1; Sept. 1, 1916, vol. 39, p. 706, sec. 1*)		50,000.00	50,000.00

Employees.	Rate per annum.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Deputy superintendent	$1,400	1	1
Superintendent of building	1,200	1	1
Clerk	1,200	1	1
Captains of the watch	1,080	3	3
Guards	1,020	13	13
Engineers	1,020	2	2
Matrons, steward, and stenographer, $900 to $720		4	4
Salaries		$25,060.00	$25,040.83
OTHER OBJECTS OF EXPENDITURE.			
Food		15,500.00	15,437.04
Ice		500.00	456.05
Clothing and shoes		1,200.00	1,263.75
Dry goods		700.00	721.81
Fuel		3,040.00	2,689.75
Electric current and gas		1,950.00	1,946.77
Repairs		915.00	488.52
Miscellaneous		1,135.00	1,053.03
Total		50,000.00	49,097.55
Balance			444.53

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Transportation of Prisoners—			
For conveying prisoners to Washington Asylum and Jail, including salary of driver, not to exceed $840, and purchase and maintenance of necessary horses, wagons, and harness (*acts June 26, 1912, vol. 37, p. 170, sec. 1; Sept. 1, 1916, vol. 39, p. 707, sec. 1*)		$2,000.00	$2,000.00
Home for the Aged and Infirm—			
Superintendent (increase of $400 submitted) (*acts June 6, 1900, vol. 31, p. 664, sec. 1; Sept. 1, 1916, vol. 39, p. 707, sec. 1*)	$1,600.00		
Clerk (*same acts*)	900.00		
Matron (*same acts*)	600.00		
Chief cook (*same acts*)	720.00		
Baker and laundryman, at $540 each (*same acts*)	1,080.00		
Chief engineer (*same acts*)	1,000.00		
Assistant engineer (*same acts*)	720.00		
Physician and pharmacist (*same acts*)	480.00		
Second assistant engineer (*same acts*)	480.00		
Two male attendants, at $420 each (increase of $60 each submitted) (*same acts*)	840.00		
Two nurses, at $360 each (*same acts*)	720.00		
Two female attendants, at $360 each (increase of $60 each submitted) (*same acts*)	720.00		
Three firemen, at $300 each (*same acts*)	900.00		
Assistant cook (increase of $180 submitted) (*same acts*)	480.00		
Assistant cook (*same acts*)	180.00		
Foreman of construction and repairs (*submitted*)	720.00		
Blacksmith and woodworker (*acts June 6, 1900, vol. 31, p. 664, sec. 1; Sept. 1, 1916, vol. 39, p. 707, sec. 1*)	540.00		
Farmer (increase of $60 submitted) (*same acts*)	600.00		
Four farm hands, at $360 each (*same acts*)	1,440.00		
Dairyman (increase of $120 submitted) (*same acts*)	480.00		
Tailor (*same acts*)	360.00		
Seamstress (increase of $60 submitted) (*same acts*)	300.00		
Laundress, hostler and driver, at $240 each (*same acts*)	480.00		
Three servants, at $144 each (*same acts*)	432.00		
Night watchman (*submitted*)	240.00		
Temporary labor (*acts June 6, 1900, vol. 31, p. 664, sec. 1; Sept. 1, 1916, vol. 39, p. 707, sec. 1*)	1,000.00		

Employees.	Estimated, 1918.	Expended, 1916.
Wages: Laborers, $30 to $20 per month; mechanics, $5 to $3 per day	$1,000.00	$999.35
Balance		.65

For provisions, fuel, forage, harness and vehicles and repairs to same, ice, shoes, clothing, dry goods, tailoring, drugs and medical supplies, furniture and bedding, kitchen utensils, and other necessary items, including maintenance of motor truck (increase of $1,000 submitted) (*same acts*)	28,000.00		

	Estimated, 1918.	Expended, 1916.
Food	$12,400.00	$11,635.71
Dry goods, clothing, and shoes	2,100.00	2,067.47
Medical and surgical supplies	250.00	249.42
Laundry and cleaning supplies	650.00	655.58
Furniture and household furnishings	1,100.00	1,075.84
Fuel and engineer supplies	6,700.00	6,596.47
Farm and stable	4,600.00	4,444.99
Miscellaneous	200.00	129.38
Total	28,000.00	26,854.86
Balance		145.14

For repairs and improvements to buildings and grounds (*same act*)	3,000.00		

Employees.	Estimated, 1918.	Expended, 1916.
Wages: Laborers, at $30 to $20 per month; mechanics, $5 to $3 per day	$2,000.00	$1,504.24
OTHER OBJECTS OF EXPENDITURE.		
Paint, cement, and other materials	1,000.00	993.18
Total	3,000.00	2,497.42

For purchase of material for permanent roads (*same acts*)	300.00		
For extension of fire protection to group of farm buildings (*submitted*)	850.00		
For renewal of heating system (*submitted*)	2,500.00		
For renewal of roofs (*submitted*)	1,000.00		
For erection and furnishing of chapel and assembly hall (*submitted*)	3,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Home for the Aged and Infirm—Continued.			
For purchase of power boat for towing scows (*submitted*)	$450.00		
For purchase of material and erection of piggery (*submitted*)	500.00		
For purchase and installation of 2 electric generators (*submitted*)	6,250.00	$63,862.00	$73,392.00
National Training School for Boys—			
For care and maintenance of boys committed to the National Training School for Boys by the courts of the District of Columbia under a contract to be made by the Board of Charities with the authorities of said National Training School for Boys, or so much thereof as may be necessary (*acts May 27, 1908, vol. 35, p. 380, sec. 1; Sept. 1, 1916, vol. 39, p. 707, sec. 1*)		65,000.00	65,000.00

	Estimated, 1918.	Expended, 1916.
Maintenance of boys under contract at $4.50 per week	$65,000.00	$64,488.21

National Training School for Girls—			
Superintendent (increase of $300 submitted) (*acts July 9, 1888, vol. 25, p. 245, secs. 1–8; June 6, 1900, vol. 31, p. 664, sec. 1; Sept. 1, 1916, vol. 39, p. 707, sec. 1*)	1,500.00		
Treasurer (*same acts*)	600.00		
Matron (*same acts*)	600.00		
Four teachers, at $600 each (*same acts*)	2,400.00		
Overseer (*same acts*)	720.00		
Two parole officers, at $600 each (*same acts*)	1,200.00		
Seven teachers of industries, at $480 each (*same acts*)	3,360.00		
Engineer (*same acts*)	720.00		
Assistant engineer (*same acts*)	600.00		
Night watchman (*same acts*)	480.00		
Two laborers, at $300 each (*same acts*)	600.00		
For groceries, provisions, light, fuel, soap, oil, lamps, candles, clothing, shoes, forage, horseshoeing, medicines, medical attendance, hack hire, transportation, labor, sewing machines, fixtures, books, stationery, horses, vehicles, harness, cows, pigs, fowls, sheds, fences, repairs, typewriting, stenography, and other necessary items, including compensation not exceeding $500 for additional labor or services; for identifying and pursuing escaped inmates and for rewards for their capture; and for transportation and other necessary expenses incident to securing suitable homes for paroled or discharged girls, not exceeding $150 (increase of $2,000 submitted) (*same acts*)	15,500.00		

Employees.	Estimated, 1918.	Expended, 1916.
Salaries: Temporary services of teachers, $50 and $40 per month	$100.33	$100.33
Wages: Temporary labor, $1.50 and $1 per day	46.67	46.67
Salaries	100.33	100.33
Wages	46.67	46.67
OTHER OBJECTS OF EXPENDITURE.		
Food	5,676.96	4,676.96
Clothing	1,812.07	1,612.07
Medical attention, medical supplies, and dental work	496.28	395.30
Stable, garden, etc	1,427.91	1,227.91
Fuel and light	2,719.81	2,419.81
Furniture, house furnishings, etc	991.98	791.98
Stationery, printing, office supplies, etc	385.60	335.60
Repairs	883.55	883.55
Miscellaneous	958.84	958.84
Total	15,500.00	13,449.02
Balance		50.98

For an additional building to be used for administration purposes (*submitted*)	10,000.00	38,280.00	45,980.00

MEDICAL CHARITIES.

Care and Treatment of Indigent Patients—			
For care and treatment of indigent patients, under a contract to be made with Freedman's Hospital by the Board of Charities, or so much thereof as may be necessary (*act Sept. 1, 1916, vol. 39, p. 707, sec. 1*)		35,000.00	35,000.00

	Estimated, 1918.	Expended, 1916.
Adults, at $1.10 per day	$31,438.00	$31,435.90
Children, at 65 cents per day	2,766.00	2,766.65
Infants, at 40 cents per day	796.00	796.90
Total	35,000.00	34,999.45
Balance		.55

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Care and Treatment of Indigent Patients—Continued.		
For care and treatment of indigent patients, under a contract to be made with Columbia Hospital for Women and Lying-in Asylum by the Board of Charities, not to exceed (increase of $5,000 submitted) (*act Sept. 1, 1916, vol. 39, p. 707, sec. 1*)	$25,000.00	$20,000.00

	Estimated, 1918.	Expended, 1916.
Adults, at $1.20 per day	$22,230.00	$17,854.40
Infants, at 40 cents per day	2,770.00	2,145.60
Total	25,000.00	20,000.00

For care and treatment of indigent patients, under a contract to be made with Children's Hospital, by the Board of Charities, not to exceed (increase of $1,000 submitted) (*same act*)	17,000.00	16,000.00

	Estimated, 1918.	Expended, 1916.
Children, at 65 cents per day	$17,000.00	$16,859.60

For care and treatment of indigent patients, under a contract to be made with National Homeopathic Hospital Association by the Board of Charities, not to exceed (*same act*)	8,500.00	8,500.00

	Estimated, 1918.	Expended, 1916.
Adults, at $1.10 per day	$7,740.00	$7,544.30
Infants, at 40 cents per day	760.00	738.70
Total	8,500.00	8,283.00
Balance		217.00

For emergency care and treatment of, and free dispensary service to, indigent patients under a contract or agreement to be made with Central Dispensary and Emergency Hospital by the Board of Charities (increase of $7,000 submitted) (*same act*)	26,000.00	19,000.00

	Estimated, 1918.	Expended, 1916.
Ward cases, at $1.20 per day	$19,019.00	$19,099.20
Emergency cases, at 65 cents each	3,038.00	3,038.10
Prescriptions, at 10 cents each	183.00	183.60
Redressings, at 20 cents each	211.00	211.40
Ambulance runs, at 50 cents each	2,011.00	2,011.50
Radiographs, at $1.40 each	1,538.00	1,538.60
Total	26,000.00	26,082.40

For emergency care and treatment of, and free dispensary service to, indigent patients under a contract or agreement to be made with Eastern Dispensary by the Board of Charities (increase of $1,500 submitted) (*same act*)	14,000.00	12,500.00

	Estimated, 1918.	Expended, 1916.
Ward cases, at $1.20 per day	$9,667.00	$9,666.20
Emergency cases, at 65 cents each	1,414.00	1,293.75
Prescriptions, at 10 cents each	528.00	527.10
Redressings, at 20 cents each	256.00	255.50
Ambulance runs, at 50 cents each	1,359.00	1,240.10
Radiographs, at $1.40 each	776.00	775.60
Total	14,000.00	13,758.25

For care and treatment of indigent patients under a contract to be made with Washington Home for Incurables by the Board of Charities (*same act*)	5,000.00	5,000.00

	Estimated, 1918.	Expended, 1916.
Indigent patients, at $5 per week	$5,000	$5,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Care and Treatment of Indigent Patients—Continued.			
For care and treatment of indigent patients under a contract to be made with Georgetown University Hospital by the Board of Charities (increase $2,000 submitted) (*act Sept. 1, 1916, vol. 39, p. 707, sec. 1*)		$7,000.00	$5,000.00
	Estimated, 1918. / Expended, 1916.		
Adults, at $1 per day	$6,695.00 / $4,795.80		
Infants, at 40 cents per day	305.00 / 204.20		
Total	7,000.00 / 5,000.00		
For care and treatment of indigent patients under a contract to be made with George Washington University Hospital by the Board of Charities (increase of $1,000 submitted) (*same act*)		6,000.00	5,000.00
	Estimated, 1918. / Expended, 1916.		
Adults, at $1 per day	$5,925.00 / $4,964.00		
Infants, at 40 cents per day	75.00 / 36.00		
Total	6,000.00 / 5,000.00		
For care and treatment of indigent patients under a contract to be made with Garfield Memorial Hospital by the Board of Charities (*act July 1, 1916, vol. 39, p. 293, sec. 1; submitted*)		19,000.00	19,000.00
NOTE.—Heretofore carried in the sundry civil act.			
	Estimated, 1918. / Expended, 1916.		
Adults, at $1.10 per day	$18,485.60 / $18,485.60		
Infants, at 40 cents per day	514.40 / 514.40		
Total	19,000.00 / 19,000.00		
For care and treatment of indigent patients under a contract to be made with Providence Hospital by the Board of Charities (*act July 1, 1916, vol. 39, p. 293, sec. 1; submitted*)		19,000.00	19,000.00
NOTE.—Heretofore carried in the sundry civil act.			
Tuberculosis Hospital—			
Superintendent (*act Sept. 1, 1916, vol. 39, p. 708, sec. 1*)	$1,800.00		
Resident physician (*same act*)	600.00		
Assistant resident physician (*same act*)	300.00		
Roentgenologist (*same act*)	600.00		
Pharmacist and clerk (*same act*)	720.00		
Superintendent of nurses (*same act*)	720.00		
Engineer (*same act*)	720.00		
Pathologist (*same act*)	300.00		
Matron (*same act*)	600.00		
Dietician (*same act*)	600.00		
Chief cook (*same act*)	600.00		
Assistant engineer (*same act*)	600.00		
Laundryman (*same act*)	600.00		
Eight graduate nurses, at $600 each (*same act*)	4,800.00		
Assistant cook (*same act*)	360.00		
Two assistant cooks, at $300 each (increase of $60 each submitted) (*same act*)	600.00		
Assistant engineer (*same act*)	480.00		
Elevator conductor (*same act*)	300.00		
Three laundresses, at $240 each (*same act*)	720.00		
Farmer (*same act*)	360.00		
Laborer (*same act*)	360.00		
Night watchman (*same act*)	360.00		
Four orderlies, at $360 each (1 additional submitted) (*same act*)	1,440.00		
Assistant laundryman (*same act*)	360.00		
Three ward maids, at $300 each (increase of $60 each, and 1 additional submitted) (*same act*)	900.00		
Four servants, at $240 each (*same act*)	960.00		
For provisions, fuel, forage, harness, and vehicles and repairs to same, gas, ice, shoes, clothing, dry goods, tailoring, drugs, and medical supplies, furniture and bedding, kitchen utensils, books and periodicals not to exceed $50, temporary services not to exceed $1,000, and other necessary items (increase of $3,000 submitted) (*same act*)	38,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Tuberculosis Hospital—Continued.			

Employees.	Estimated, 1918.	Expended, 1916.
Laborers, $1.50 to $1 per day	$1,000.00	$301.50
OTHER OBJECTS OF EXPENDITURE.		
Food	25,000.00	24,306.64
Ice	950.00	955.56
Laundry	450.00	458.22
Dry goods and clothing	1,500.00	1,437.69
Fuel	3,500.00	3,467.96
Gas and electricity	1,200.00	1,190.72
Furniture and household furnishings	650.00	633.97
Medical and surgical supplies	2,000.00	2,029.06
Miscellaneous	1,750.00	1,566.81
Total	38,000.00	36,348.13

For repairs and improvements to buildings and grounds, including roads and sidewalks (*act Sept. 1, 1916, vol. 39, p. 708, sec. 1*)	$2,000.00	$60,760.00	$61,220.00

Employees.	Estimated, 1918.	Expended, 1916.
Laborers, $1.50 to $1 per day	$50.00	$50.75
Skilled laborers, $2.50 to $2 per day	200.00	205.00
Wages	250.00	255.75
OTHER OBJECTS OF EXPENDITURE.		
Repairs to elevator		139.00
Allotment to District of Columbia, superintendent of repairs	1,250.00	1,105.00
Purchase of material for miscellaneous repairs	500.00	483.54
Total	2,000.00	1,983.29
Balance		16.71

Municipal Hospital—

Toward the construction of the Municipal Hospital, including grading of the site, and the limit of cost of the construction of said hospital and accessory buildings is hereby fixed at $500,000: *Provided*, That said hospital shall be constructed with a view to making future additions, as the exigencies may demand (*submitted*) 150,000.00

CHILD-CARING INSTITUTIONS.

Board of Children's Guardians—

For administrative expenses, including placing and visiting children, city directory, purchase of books of reference and periodicals, not exceeding $25, and all office and sundry expenses (increase of $500 submitted) (*acts July 26, 1892, vol. 27, p. 262, secs. 1–7; Sept. 1, 1916, vol. 39, p. 708, sec. 1*) 4,000.00

	Estimated, 1918.	Expended, 1916.
Furniture and equipment	$425.00	$380.93
Printing and stationery	375.00	313.57
Travel and transportation	3,160.00	2,635.44
Miscellaneous	40.00	73.77
	4,000.00	3,403.71
Balance		96.29

For agent (increase of $600 submitted) (*same acts*)	2,400.00
Clerk (*same acts*)	1,200.00
Placing and investigating officers:	
Three at $1,200 each (increase of $200 for 1 and 1 additional submitted) (*same acts*)	3,600.00
Eight, at $900 each (1 additional submitted) (*same acts*)	7,200.00
Record clerk (increase of $100 submitted) (*same acts*)	1,000.00
Clerk (*submitted*)	900.00
Clerk (*acts July 26, 1892, vol. 27, p. 262, secs. 1–7; Sept. 1, 1916, vol. 39, p. 708, sec. 1*)	720.00
Physician (*submitted*)	1,200.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Board of Children's Guardians—Continued.			
Messenger (increase of $120 submitted) (*acts July 26, 1892, vol. 27, p. 262, secs. 1-7; Sept. 1, 1916, vol. 39, p. 708, sec. 1*)	$480.00		
For maintenance of feeble-minded children (white and colored) (increase of $2,000 submitted) (*same acts*)	27,000.00		

	Estimated, 1918.	Expended, 1916.
In institutions at $300 and $250 per annum	.....	$22,540.99
In institutions at $400, $300, and $250 per annum	$25,000.00	.....
In boarding homes	2,575.00	1,827.40
	27,575.00	24,368.39
Payments by relatives	575.00	587.50
Appropriation	27,000.00	23,780.89

For board and care of all children committed to the guardianship of said board by the courts of the District, and for temporary care of children pending investigation or while being transferred from place to place, with authority to pay not more than $1,500 to institutions adjudged to be under sectarian control and not more than $400 for burial of children dying while under charge of the board (increase of $18,500 submitted) (*same acts*)	88,500.00	$138,200.00	$111,980.00

	Estimated, 1918.	Expended, 1916.
For care of children in institutions at from $15 to $8.33 per month	$30,000.00	$28,081.32
For care of children in boarding homes at $15, $12, $11, and $10 per month	53,300.00	42,529.00
For clothing	3,500.00	3,362.90
For dentistry	1,500.00	888.00
For medical attendance and supplies	1,600.00	1,620.97
For burial of wards	400.00	50.00
	90,300.00	76,532.19
Payments by relatives	1,800.00	1,858.60
Appropriation	88,500.00	76,532.19
Balance	.....	1,859.31

The disbursing officer of the District of Columbia is authorized to advance to the agent of the board of children's guardians, upon requisitions previously approved by the auditor of the District of Columbia and upon such security as may be required of said agent by the commissioners, sums of money not to exceed $200 at any one time, to be used for expenses in placing and visiting children, traveling on official business of the board, and for office and sundry expenses, all such expenditures to be accounted for to the accounting officers of the District of Columbia within one month on itemized vouchers properly approved.

Industrial Home School for Colored Children.—			
Superintendent (*act Sept. 1, 1916, vol. 39, p. 709, sec. 1*)	1,200.00		
Matron of school (*same act*)	480.00		
Caretaker (increase of $120 submitted) (*same act*)	480.00		
Two caretakers, at $360 each (*same act*)	720.00		
Two assistant caretakers, at $360 each (*same act*)	720.00		
Nurse (*same act*)	360.00		
Sewing teacher (*same act*)	360.00		
Three teachers, at $600 each (increase of $120 each submitted) (*same act*)	1,800.00		
Manual training teacher (*same act*)	600.00		
Farmer (increase of $120 submitted) (*same act*)	600.00		
Blacksmith and wheelwright (increase of $60 submitted) (*same act*)	540.00		
Farm laborer (*submitted*)	360.00		
Stablemen (*act Sept. 1, 1916, vol. 39, p. 709, sec. 1*)	300.00		
Watchman (*same act*)	300.00		
Cook (increase of $60 submitted) (*same act*)	300.00		
Laundress (increase of $60 submitted) (*same act*)	300.00		
Temporary labor (increase of $200 submitted) (*same act*)	500.00		

	Estimated, 1918.	Expended, 1916.
Laborers, $1.50 and $1 per day	$500	$300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Industrial Home School for Colored Children—Continued.			
For maintenance, including purchase and care of horses, wagons, and harness (increase of $1,500 submitted) (*act Sept. 1, 1016, vol. 30, p. 709, sec. 1*)	$11,500.00		

	Estimated, 1918.	Expended, 1916.
Food	$4,200.00	$3,903.46
Clothing, shoes, etc	2,200.00	2,537.12
Fuel	1,250.00	1,247.91
Furniture and household furnishings	1,200.00	870.75
Farm and garden, etc	2,000.00	2,029.58
Miscellaneous	650.00	900.18
	11,500.00	11,489.00

For repairs and improvements to buildings and grounds (increase of $500 submitted) (*same act*)	2,000.00		

	Estimated, 1918.	Expended, 1917.
Materials	$1,200.00	$1,000.79
Contract work	200.00	107.50
Repairing under allotment to superintendent of repairs of the District of Columbia	600.00	587.16
	2,000.00	1,695.45
Balance		4.55

For manual training equipment (*same act*)	300.00		
For material for construction of roads and sidewalks (*same act*)	500.00		
For fire protection, including purchase of fire extinguishers (*submitted*)	200.00		
For erection of residence for superintendent (*submitted*)	5,000.00		
For erection of barn (*submitted*)	1,500.00		
For erection of two cottages (*submitted*)	30,000.00	$60,920.00	$20,880.00

Provided, That all moneys received at said school, as income from sale of products and from payment of board, of instruction, or otherwise, shall be paid over to the commissioners, to be expended by them in the support of the school during the fiscal year 1918.

Industrial Home School—			
Superintendent (*acts June 11, 1896, vol. 29, p. 410, sec. 1; Sept. 1, 1916, vol. 39, p. 709, sec. 1*)	1,500.00		
Supervisor of boys (increase of $180 submitted) (*same acts*)	900.00		
Matron (*same acts*)	480.00		
Matron (increase of $120 submitted) (*same acts*)	480.00		
Two matrons, at $420 each (increase of $60 each submitted) (*same acts*)	840.00		
Housekeeper (increase of $60 submitted) (*same acts*)	420.00		
Sewing teacher (increase of $60 submitted) (*same acts*)	420.00		
Two assistant matrons, at $300 each (*same acts*)	600.00		
Nurse (*same acts*)	360.00		
Manual training teacher (increase of $540 submitted) (*same acts*)	1,200.00		
Florist (*same acts*)	840.00		
Engineer (*same acts*)	720.00		
Farmer (increase of $60 submitted) (*same acts*)	600.00		
Cook (*same acts*)	300.00		
Laundress (*same acts*)	300.00		
Two housemaids, at $180 each (*same acts*)	360.00		
Clerk (*submitted*)	900.00		
Temporary labor not to exceed (increase of $100 submitted) (*acts June 11, 1896, vol. 29, p. 410, sec. 1; Sept. 1, 1916, vol. 39, p. 709, sec. 1*)	500.00		

Employees	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Salaries: Substitutes for absent employees	$2.50–$1.00		
Wages:			
Night watchman	1.00	1	1
Miscellaneous and temporary labor	2.00–$1.00		
Salaries		$200.00	$146.50
Wages		300.00	253.50
Total		500.00	400.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Industrial Home School—Continued.			
For maintenance, including purchase and care of horse, wagon, and harness (increase of $1,500 submitted) (*acts June 11, 1896, vol. 29, p. 410, sec. 1; Sept. 1, 1916, vol. 39, p. 709, sec. 1*)....	$18,500.00		

	Estimated, 1918.	Expended, 1916.
Food	$10,895.00	$10,524.25
Dry goods and clothing	4,450.00	4,217.03
Heat and light	4,000.00	3,951.15
Laundry and cleaning supplies	400.00	388.25
Furniture and household furnishings	1,500.00	1,365.02
Stable and greenhouse supplies	1,500.00	1,334.85
Miscellaneous	755.00	681.87
	23,500.00	22,462.42
Earnings	5,000.00	5,395.30
Appropriation	18,500.00	17,179.82
Balance		112.70

For repairs and improvements to buildings and grounds (increase of $300 submitted) (*same acts*).	2,000.00		

Employees	Estimated, 1918.	Expended, 1916.
Laborers, $2, $1.50, and $1 per day	$500.00	$413.17
Materials	1,500.00	739.60
Wages	2,000.00	1,152.77
OTHER OBJECTS OF EXPENDITURE		
Earnings		152.77
Appropriation	2,000.00	1,000.00

For replacing fire plug (*submitted*)	375.00		
For erection of cottage (*submitted*)	25,000.00	$57,595.00	$28,830.00
National Association for Colored Women and Children— For care and maintenance of children under a contract to be made with the National Association for the Relief of Destitute Colored Women and Children by the Board of Charities, not to exceed (*acts June 11, 1896, vol. 29, p. 410, sec. 1; Sept. 1, 1916, vol. 39, p. 709, sec. 1*)		9,900.00	9,900.00

	Estimated, 1918.	Expended, 1916.
Children, at $2.25 per week	$9,900.00	$8,542.60

Washington Home for Foundlings— For care and maintenance of children under a contract to be made with Washington Home for Foundlings by the Board of Charities (*acts June 11, 1896, vol. 29, p. 410, sec. 1; Sept. 1, 1916, vol. 39, p. 709, sec. 1*)		6,000.00	6,000.00

	Estimated, 1918.	Expended, 1916.
Children, at $2.50 per week	$3,200.00	$3,025.00
Children, at 65 cents per day	2,800.00	2,752.10
	6,000.00	5,777.10

St. Ann's Infant Asylum— For care and maintenance of children under a contract to be made with St. Ann's Infant Asylum by the Board of Charities (*acts June 11, 1896, vol. 29, p. 410, sec. 1; Sept. 1, 1916, vol. 39, p. 709, sec. 1*)		6,000.00	6,000.00

	Estimated, 1918.	Expended, 1916.
Children, at $2.50 per week	$5,100.00	$4,100.00
Children, at 65 cents per day	900.00	710.43
	6,000.00	4,810.43

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
TEMPORARY HOMES.			
Municipal Lodging House and Wood Yard—			
Superintendent (*act Sept. 1, 1916, vol. 39, p. 709, sec. 1*)	$1,200.00		
Foreman (*same act*)	480.00		
Cook (*same act*)	360.00		
Night watchman for 6 months, at $25 per month (*same act*)	150.00		
Maintenance (*same act*)	2,000.00	$4,190.00	$4,190.00

	Estimated, 1918.	Expended, 1916.
Food	$969.34	$969.34
Fuel, light, and power	324.51	324.51
Repairs	166.18	166.18
Dry goods, etc	130.91	130.91
Furniture and household furnishings	120.49	120.49
Miscellaneous	288.57	280.30
Total	2,000.00	1,991.73
Balance		8.27

Temporary Home for ex-Union Soldiers and Sailors—			
Temporary Home for ex-Union Soldiers and Sailors, Grand Army of the Republic:			
Superintendent (*act Sept. 1, 1916, vol. 39, p. 709, sec. 1*)	1,200.00		
Janitor (*same act*)	360.00		
Cook (*same act*)	360.00		
Maintenance (*same act*)	4,000.00	5,920.00	5,920,00

	Estimated, 1918.	Expended, 1916.
Food	$1,896.55	$1,896.55
Fuel and light	396.02	396.02
Furniture and household furnishings	201.92	201.92
Rent	1,200.00	1,200.00
Miscellaneous	305.51	282.77
Total	4,000.00	3,977.26
Balance		22.74

In all, $5,920, to be expended under the direction of the commissioners; and ex-soldiers, sailors, or marines of the Spanish War, Philippine insurrection, or China relief expedition, who served any time between April 21, 1898, and July 4, 1902, shall be admitted to the home.

Hope and Help Mission—			
For care and maintenance of women and children under a contract to be made with the Florence Crittenden Hope and Help Mission by the Board of Charities, maintenance (increase of $700 submitted) (*act Sept. 1, 1916, vol. 39, p. 710, sec. 1*)		3,700.00	3,000.00

	Estimated, 1918.	Expended, 1916.
Women at $3 per week	$2,200.00	$1,893.14
Children at $2 per week	1,500.00	1,106.86
	3,700.00	3,000.00

Southern Relief Society—			
For care and maintenance of needy and infirm Confederate veterans, their widows, and dependents, resident in the District of Columbia, under a contract to be made with the Southern Relief Society by the Board of Charities (*act Sept. 1, 1916, vol. 39, p. 710, sec. 1*)		10,000.00	10,000.00

Estimated, 1918	$10,000
Expended, 1916	6,000

Hospital for the Insane—			
For support of indigent insane of the District of Columbia in St. Elizabeth's Hospital, as provided by law (increase of $50,000 submitted) (*acts Mar. 3, 1879, vol. 20, p. 395, sec. 1; Sept. 1, 1916, vol. 39, p. 710, sec. 1*)	440,000.00		

	Estimated, 1918.	Expended, 1916.
Support of indigent insane, at $255.50 per year	$440,000.00	
Support of indigent insane, at $240 per year		$392,075.37

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Hospital for the Insane—Continued.			
For deportation of nonresident insane persons, in accordance with the Act of Congress "to change the proceedings for admission to the Government Hospital for the Insane in certain cases, and for other purposes," approved Jan. 31, 1899 (*acts Jan. 31, 1899, vol. 30, p. 811, secs. 1-8; Sept. 1, 1916, vol. 39, p. 710, sec. 1*)	$3,000.00		
		$443,000.00	$393,000.00

	Estimated, 1918.	Expended, 1916.
Deportation of nonresident insane	$3,000.00	$2,994.53
Balance		5.47
Total	$3,000.00	3,000.00

In expending the foregoing sum the disbursing officer of the District of Columbia is authorized to advance to the secretary of the Board of Charities upon requisitions previously approved by the auditor of the District of Columbia, and upon such security as the commissioners may require of said secretary, sums of money not exceeding $300 at one time, to be used only for deportation of nonresident insane persons, and to be accounted for monthly on itemized vouchers to the accounting officer of the District of Columbia.

Relief of the Poor—			
For relief of the poor, including pay of physicians to the poor at not exceeding $1 per day each, who shall be appointed by the commissioners on the recommendation of the health officer (*act Sept. 1, 1916, vol. 39, p. 710, sec. 1*)		12,000.00	12,000.00
Transportation of Paupers—			
For transportation of paupers (*same act*)		2,500.00	2,500.00

Estimated, 1918	$2,500.00
Expended, 1916	1,702.59
Balance	297.41

Workhouse—			
Administration:			
Superintendent of workhouse and reformatory (change of title and an increase of $1,500 submitted) (*acts June 25, 1910, vol. 36, p. 786, sec. 1; Sept. 1, 1916, vol. 39, p. 710, sec. 1*)	4,000.00		
Deputy superintendent of workhouse (*submitted*)	1,800.00		
Chief clerk (*acts June 25, 1910, vol. 36, p. 786, sec. 1; Sept. 1, 1916, vol. 39, p. 710, sec. 1*)	1,200.00		
Assistant superintendent (*same acts*)	900.00		
Stenographer (*same acts*)	720.00		
Stenographer and officer (*same acts*)	600.00		
Operation:			
Foreman, construction (*same acts*)	900.00		
Foreman, stone-crushing plant (*same acts*)	900.00		
Foreman, sawmill (*same acts*)	900.00		
Chief engineer and electrician (*same acts*)	1,100.00		
Superintendent brickkiln (*same acts*)	1,500.00		
Clay worker (*same acts*)	480.00		
Superintendent tailor shop (*same acts*)	480.00		
Maintenance:			
Physician (*same acts*)	1,350.00		
Superintendent of clothing and laundry (*same acts*)	720.00		
Storekeeper (*same acts*)	660.00		
Steward (*same acts*)	900.00		
Stewardess (*same acts*)	480.00		
Veterinary and officer (*same acts*)	780.00		
Captain of guards (*same acts*)	1,200.00		
Captain of night watch (*same acts*)	900.00		
Two receiving and discharging officers, at $1,000 each (*same acts*)	2,000.00		
Superintendent of laundry (*same acts*)	600.00		
Two day guards, at $720 each (*same acts*)	1,440.00		
Thirty day guards, at $660 each (*same acts*)	19,800.00		
Fifteen night guards, at $600 each (*same acts*)	9,000.00		
Two day officers, at $480 each (*same acts*)	960.00		
Four night officers, at $480 each (*same acts*)	1,920.00		
Hospital nurse (*same acts*)	480.00		
Captain of steamboat (increase of $180 submitted) (*same acts*)	1,080.00		
Engineer of steamboat (*same acts*)	840.00		
For maintenance, including superintendence, custody, clothing, guarding, care, and support of prisoners, rewards for fugitives; provisions, subsistence, medicine, and hospital instruments, furniture, and quarters for guards and other employees and inmates; purchase of tools and equipment; purchase and maintenance of farm implements, live stock, tools, equipment, and miscellaneous items; transportation; maintenance and operation of means of transportation, and means of transportation; supplies and personal services, and all other necessary items (*same acts*)	70,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Workhouse—Continued.

Maintenance—Continued.

Employees.	Estimated, 1918.	Expended, 1916.
	Number.	*Number.*
Wages: Skilled laborers, $3, $2.75, and $2.40 per diem	2	2
Wages	$1,753.35	$1,753.35
OTHER OBJECTS OF EXPENDITURE.		
Food	25,190.72	25,190.72
Clothing, shoes, etc	9,496.86	9,496.86
Furniture and household furnishing	1,538.37	1,538.37
Farm, stable, etc	20,344.90	20,344.90
Transportation and freight	4,853.37	4,853.37
Miscellaneous	6,822.43	6,746.96
Total	70,000.00	69,924.53
Balance		75.47

For fuel for maintenance (*acts June 25, 1910, vol. 36, p. 786, sec. 1; Sept. 1, 1916, vol. 39, p. 710, sec. 1*) $15,000.00

For fuel for manufacturing and construction, dynamite, oils, and repairs to plant (*same acts*) 30,000.00

Employees.	Estimated, 1918.	Expended, 1916.
	Number.	*Number.*
Wages: Skilled laborers, $3 and $2.25 per diem	6	6
Wages	$5,568.25	$5,568.25
OTHER OBJECTS OF EXPENDITURE.		
For brick plant	2,721.56	2,721.56
For scows and tugs	1,179.94	1,179.94
For stone quarry	2,093.04	2,093.04
Fuel	11,783.87	11,783.87
Lumber	1,901.24	1,901.24
Paints	951.30	951.30
Cement	700.00	700.00
Plumbing supplies	1,645.73	1,645.73
Miscellaneous	1,455.07	1,442.03
Total	30,000.00	29,986.96
Balance		13.04

For material for repairs to buildings, roads, walks (*same acts*) 4,000.00

For dairy and forage building (*submitted*) 4,000.00

For chapel and amusement hall (*submitted*) 2,500.00

$186,090.00 | $180,110.00

Reformatory—

For beginning construction of permanent buildings, including sewers, water mains, roads, and necessary equipment of industrial railroad (*acts June 25, 1910, vol. 36, p. 786, sec. 1; Sept. 1, 1916, vol. 39, p. 711, sec. 1*) 45,000.00

For maintenance, including superintendence, custody, clothing, guarding, care and support of inmates, rewards for fugitives; provisions, subsistence, medicine and hospital instruments, furniture and quarters for guards and other employees and inmates; purchase of tools and equipment; purchase and maintenance of farm implements, live stock, tools, equipment; transportation and means of transportation; maintenance and operation of means of transportation; supplies and personal services, and all other necessary items (increase of $15,000 submitted) (*same acts*) 65,000.00

Employees.	Rate per annum.	Estimated, 1918.
		Number.
Superintendent	$4,500	1
Assistant superintendent	1,800	1
Chief clerk	1,200	1
Receiving and discharging officer	1,200	2
Night captain	1,200	1
Clerk	900	1
Steward	1,200	1
Electrician	1,200	1
Day officers	1,200	3
Day officers	900	3
Night officers	720	4
Salaries		$23,580
OTHER OBJECTS OF EXPENDITURES.		
Food		18,850
Clothing, shoes, etc		4,200
Furniture and house furnishings		2,550
Farm, stable, etc		10,090
Transportation and freight		1,150
Miscellaneous		4,580
Total		65,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Reformatory—Continued.			
For fuel for maintenance (*acts June 25, 1910, vol. 36, p. 786, sec. 1; Sept. 1, 1916, vol. 39, p. 711, sec. 1*)	$5,000.00		
For completing work on the central power plant to furnish lights, power, and water; for completing the refrigerating plant; and for necessary alteration to existing plants so as to provide for connecting them with the central power plant (increase of $23,900 submitted) (*same act*)	43,900.00		
		$158,900.00	$129,000.00
MILITIA.			
Militia of the District of Columbia—			
For the following, to be expended under the authority and direction of the commanding general, who is hereby authorized and empowered to make necessary contracts and leases, namely:			
For expenses of camps, including hire of horses for officers required to be mounted, and such hire not to be deducted from their mounted pay, and for the payment of commutation of subsistence for enlisted men who may be detailed to guard or move the United States property at home stations on days immediately preceding and immediately following the annual encampments, for damages to private property incident to encampments, instruction, practice marches and practice cruises, drills and parades, fuel, light, heat, care and repair of armories, offices, storehouses, practice ships, boats, machinery and dock, dredging alongside of dock, telephone service, horses and mules for mounted organizations, street-car tickets, necessarily used in the transaction of official business, and for general incidental expenses of the service (increase of $11,850 submitted) (*acts Mar. 1, 1889, vol. 25, p. 780, sec. 58; May 11, 1898, vol. 30, p. 404, secs. 1, 3; Sept. 1, 1916, vol. 39, p. 712, sec. 1*)	41,850.00		

	Estimated, 1918.	Expended, 1916.
Salaries		$12,094.57
Camps		8,730.68
Horse hire, camps		2,584.15
Cruises		1,110.84
Fuel		1,785.73
Light		1,278.08
Care and repair of armories, etc		4,722.48
Telephone service		434.86
Drills		77.62
Parades		1,197.61
Street-car tickets		20.00
Incidental expenses		1,235.56
Total	$41,850.00	35,272.18

For rent of armories, offices, storehouses, and stables (increase $4,300 submitted) (*same acts*)	21,200.00		

Provided, That the commanding general of the Militia of the District of Columbia is authorized to enter into a contract or contracts for the lease of an armory, stable, drill shed, and warehouse for Cavalry, Field Artillery, Signal Corps, and Hospital Corps troops in one building, or separately, for a period not to exceed five years, renewable at the option of the said commanding general for an additional period of not exceeding five years, at an annual rental not to exceed $10,000: *Provided further*, That the said commanding general may renew for the fiscal year 1918, or any portion thereof, the building known as 230 First Street NW., now occupied as an armory for mounted and other troops, at an annual rental of $3,900, and the buildings known as 458 to 460 Virginia Avenue SW., used as stables and warehouses, at an annual rental of $780, paying therefor a rental not in excess of the current rentals (*submitted*).

	Estimated, 1918.	Expended, 1916.
Storehouse, 471–473 Missouri Avenue		$120.00
Offices, Star Building		200.00
Armory, 900 Pennsylvania Avenue		83.33
Armory, Center Market		666.67
Armory, 472 L Street		9,091.67
Armory, 230 First Street		2,400.00
Armory, rear 230 First Street		812.50
Armory, 1200 U Street		1,200.00
Stables, 458–460 Virginia Avenue		585.00
Quarters for noncommissioned officers		612.00
Storehouse, Colonial Beach, Va		50.00
Total	$21,200.00	15,821.17

For lockers, furniture, and gymnastic apparatus for armories (increase of $2,400 submitted) (*acts Mar. 1, 1889, vol. 25, p. 780, sec. 58; May 11, 1898, vol. 30, p. 404, secs. 1, 3; Sept. 1, 1916, vol. 39, p. 712, sec. 1*)	3,000.00		

	Estimated, 1918.	Expended, 1916.
Lockers		$1,443.84
Furniture		309.72
Gymnastic apparatus		104.80
Total	$3,000.00	1,858.36

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Militia of the District of Columbia—Continued.			
For printing, stationery, and postage (increase of $200 submitted) (*acts Mar. 1, 1889, vol. 25, p. 780, sec. 58; May 11, 1898, vol. 30, p. 404, secs. 1, 3; Sept. 1, 1916, vol. 39, p. 712, sec. 1*)..	$2,000.00		

	Estimated, 1918.	Expended, 1916.
Printing		$652.77
Stationery		396.88
Postage		828.00
Total	$2,000.00	1,877.65

For cleaning and repairing uniforms, arms and equipments, and contingent expenses (*same acts*)	2,000.00		

	Estimated, 1918.	Expended, 1916.
Salaries		$150.00
Cleaning		463.15
Repairing		251.01
Total	$2,000.00	864.16

For custodian in charge of the United States property and store rooms (*same acts*)	1,000.00		
For two clerks, office of the adjutant general, at $1,000 each (1 additional submitted) (*same acts*).	2,000.00		
For expenses of target practice and matches (increase of $1,750.00 submitted) (*same acts*)	4,250.00		

	Estimated, 1918.	Expended, 1916.
Salaries		$316.75
Target practice and matches		880.66
Total	$4,250.00	1,197.41

For pay of troops, other than Government employees, to be disbursed under the authority and direction of the commanding general (*same acts*)	24,000.00	$101,300.00	$79,800.00

	Estimated, 1918.	Expended, 1916.
Pay of troops	$24,000.00	$19,892.25

REFUND OF ERRONEOUS COLLECTIONS.

Refund of Erroneous Collections—			
To enable the commissioners, in any case where special assessments, school tuition charges, rents, fees, or collections of any character have been erroneously covered into the Treasury to the credit of the United States and the District of Columbia in equal parts, to refund such erroneous payments, wholly or in part, including the refunding of fees paid for building permits authorized by the District of Columbia appropriation act approved Mar. 2, 1911, $1,500, or so much thereof as may be necessary: *Provided*, That this appropriation shall be available for such refunds of payments made within the past three years (*act Sept. 1, 1916, vol. 39, p. 712, sec. 1*)		1,500.00	1,500.00

	Estimated, 1918.	Expended, 1916.
Refunds	$1,500.00	$763.91
Balance		236.09
Total		1,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
ANACOSTIA RIVER FLATS.		
Anacostia River Flats—		
For continuing the reclamation and development of the Anacostia River and Flats from the Anacostia Bridge northeast to the District line, to be expended under the supervision of the Chief of Engineers, United States Army, in accordance with the report submitted in House Document No. 1357, Sixty-fourth Congress, first session, and subject to the provision concerning assessments for benefits specified in the item for this improvement contained in the District of Columbia appropriation act for the fiscal year 1915, said sum to be available for the preparation of plans and prosecution of the work and employment of personal services, and for such other purposes as may, in the judgment of the Chief of Engineers, be necessary to carry out the purposes of this appropriation (increase of $100,000 submitted) (*act Sept. 1, 1916, vol. 39, p. 713, sec. 1*)	$300,000.00	$200,000.00
In connection with the said reclamation and development of the river and flats, the Secretary of War is authorized to acquire, for and on behalf of the United States, by purchase or by condemnation, for highway and park purposes, the fee simple and absolute title to all lands required for said objects and not now owned by the United States, in and along the Anacostia River from the Anacostia Bridge to the center line of East Capitol Street, embraced within the area lying between the lines, one on each side of the river, following approximately the contour of 10 feet elevation above the plane of mean low water at the United States navy yard; and the Secretary of War is further authorized to acquire for the United States by purchase or by condemnation, for highway and park purposes, in connection with the said reclamation and development of the Anacostia River and Flats, the fee simple and absolute title to all lands, required for said objects and not now owned by the United States, in and along the Anacostia River in the section thereof running from the center line of East Capitol Street to the northeast boundary line of the District of Columbia, embraced within the limits designated "taking line," one on each bank of the river in said section, as indicated on the map entitled "Reclamation Anacostia River Flats, D. C., land map," approved by the Chief of Engineers, United States Army, and the Secretary of War, as attested and authenticated by their respective signatures and the seal of the War Department, bearing date the 24th day of May, 1916, recorded and filed in the Office of the Chief of Engineers, United States Army, under Engineer Department file No. 12968-525; and the appropriation herein made for the reclamation and development of the Anacostia River and Flats from the Anacostia Bridge northeast to the District line, and all appropriations heretofore made for said purpose are hereby made available for the purchase or condemnation of all of the said lands hereinbefore authorized to be acquired and for the payment of amounts awarded as damages for said lands and the costs and expenses of the condemnation proceedings in the event that it is necessary to institute such condemnation proceedings: *Provided*, That if said lands or any part thereof can not be acquired by purchase from the owners thereof at a price satisfactory to the Secretary of War, the Commissioners of the District of Columbia, upon request of the Secretary of War, shall institute condemnation proceedings to acquire such lands under the provisions of chapter 15 of the Code of Law for the District of Columbia.		
The Secretary of War is authorized to effect an adjustment of boundaries and an exchange of lands in the District of Columbia with the Philadelphia, Baltimore & Washington Railroad, in accordance with the plat or drawing on file in the office of the Chief of Engineers and designated E. D. 12968-531, whereby on the left bank of the Anacostia River said railroad company shall release, quitclaim, and convey to the United States the certain lands along the Anacostia River riverward of the line shown on said plat and needed for the reclamation and development of the Anacostia River and Flats, and the United States shall release and quitclaim to said railroad company any right, title, interest, or claim in or to certain lands shoreward of said line, as shown on said plat, and will permit the extension of said company's right of way to include the triangle of land 262.10 feet on the hypotenuse lying at the junction of the railroad bridge and the original shore line of the said river, as shown on said plat, and whereby, on the right bank of the Anacostia River, the United States shall permit the rights of way of the said railroad company for its entrance into the city of Washington to be consolidated, between the bulkhead of the railroad bridge at the Anacostia River and the south line of L Street south, into one right of way of equal top width, according to the lines of said plat, and the United States and the said railroad company shall reciprocally release, quitclaim, and convey to each other the portions of square south of 1080, so called, and the accretions to the same lying respectively northward and southward of the division line shown on said plat, and the said railroad company shall release, quitclaim, and confirm to the United States the title to all land along and adjacent to the Anacostia River from the bulkhead of the present railroad bridge to Fifteenth Street east, exterior to the portion of square south of 1080 to be released to said railroad company as shown on said plat, together with all appurtenances and riparian rights, privileges, and advantages and subject only to the consolidated right of way as hereinbefore stated and delineated on said plat.		
And the Secretary of War is further authorized and directed on behalf of the United States to make, execute, and deliver and to accept from said railroad company such deeds of conveyance or quitclaim or other assurances of title, as in the opinion of the Attorney General may be necessary or appropriate to effect such adjustment of boundaries and exchange of lands: *Provided*, That all expenses of recording such deeds and other expenses incidental to the execution of such exchanges shall be borne by the said railroad company: *Provided further*, That upon the effectuation of the adjustment of boundaries and exchange of lands herein provided for, the Commissioners of the District of Columbia are authorized to close that portion of L Street south lying between Water Street and the Commodore Barney Circle, and to permit the use and occupation of the same by the Philadelphia, Baltimore & Washington Railroad Co. in connection with the consolidated right of way authorized by this act (*submitted*).		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Anacostia River Flats—Continued.			
	Estimated, 1918.		
Dredging	$60,000		
Retaining walls, including foundations for same	125,000		
Trench and embankment work	20,500		
Modification of bridges	33,000		
Purchase of land for park purposes	70,000		
Care of property and upkeep of floating plant	14,000		
Construction of gatehouses	50,000		
Engineering, clerical, office rent, and contingencies	27,500		
	400,000		
NOTE.—The above figures furnished on the basis of an estimate of $400,000, which was reduced by the commissioners to $300,000.			
SMALL PARKS.			
Small Parks—			
For the condemnation of small park areas at the intersection of streets, avenues, or roads in the District of Columbia, to be selected by the commissioners of said District in their discretion from the list of such parks named in Appendix K, Book of Estimates, 1918 (*act Sept. 1, 1916, vol. 39, p. 713, sec. 1*)		$25,000.00	$25,000.00
PARKS.			
Parks—			
For the acquisition for a public park of the tract of land known as the Patterson tract, assessed on the records of the assessor of the District of Columbia as parcel 129-2, lying north of Florida Avenue NE., and bounded on the east by the grounds of the Columbia Institute for the Deaf, on the west by New York Avenue and the tracks of the Baltimore & Ohio Railroad Co., and on the north by Fairview Avenue, containing 81 acres, more or less, or so much thereof as may be necessary (*submitted*)	$500,000.00		
For the acquisition for a public park of the tract of land known as the Dean tract, assessed on the records of the assessor of the District of Columbia as lots A, 818 and 819, in square 2535, containing 404,425 square feet, more or less, or so much thereof as may be necessary (*submitted*)	625,000.00		
For the acquisition of a park in Klingle Valley, from Woodley Road to the Zoological Park, in general accordance with a map on file in the office of the Engineer Commissioner of the District of Columbia, dated Feb. 10, 1916, with an area of approximately 8¾ acres (*submitted*).	87,000.00		
		1,212,000.00	
EXTENSION AND IMPROVEMENT OF THE SYSTEM OF WATER DISTRIBUTION.			
Extension and Improvement of the System of Water Distribution—			
For the extension and improvement of the system of water distribution in the District of Columbia, in addition to the sums herein appropriated from the revenues of the water department (*submitted*)		204,950.00	
	Estimated, 1918.		
Covering one-half of the Brightwood Reservoir	$62,500		
Laying trunk and reinforcing mains:			
1. 20-inch trunk main, third high service, in Illinois Avenue between Grant Circle and Georgia Avenue, and in Georgia Avenue between Illinois Avenue and Underwood Street NW	38,400		
2. 24-inch trunk main in Twenty-first Street between L Street and New York Avenue and in New York Avenue between Seventeenth and Twenty-third Streets NW	45,500		
3. 16-inch trunk mains in Reservoir Street and New Cut Road to Conduit Road NW	26,600		
4. 12-inch reinforcing mains			
5. In F Street between Sixth and Fourteenth Streets NW			
6. In Tenth Street between Pennsylvania Avenue and K Street NW	31,950		
7. In B Street between Ninth and Fourteenth Streets NW			
8. In Eighteenth Street between F Street and Pennsylvania Avenue NW			
9. In Fourteenth Street between Franklin and Kearney Streets NE			
	204,950		
Total, District of Columbia, exclusive of water service		16,278,092.66	12,567,105.34
WATER SERVICE.			
The following sums are appropriated wholly out of the revenues of the water department for expenses of the Washington Aqueduct and its appurtenances and for expenses of the water department, namely:			
Washington Aqueduct—			
For operation, including salaries of all necessary employees, maintenance and repair of Washington Aqueduct and its accessories, McMillan Park Reservoir, Washington Aqueduct tunnel, the Filtration Plant, the plant for the preliminary treatment of the water supply, for the purchase, installation, and maintenance of water meters on the Federal services, for the purchase and maintenance of motor vehicles, including automobiles, motor trucks and motorcycles, and for each and every purpose connected therewith (increase of $32,600 submitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Sept. 1, 1916, vol. 39, p. 713, sec. 1*)	155,600.00		
For ordinary repairs, grading, opening ditches, and other maintenance of Conduit Road (*same acts*)	5,000.00		
For continuing the lining of such portions of the unlined sections of the tunnels of the Washington Aqueduct as may be necessary to prevent the disintegration and fall of rock (*submitted*).	10,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Washington Aqueduct—Continued.		
For emergency fund to be used only in case of a serious break requiring immediate repair in one of the important aqueduct or filtration plant structures, such as a dam, conduit, tunnel, bridge, building, or important piece of machinery; all expenditures from this appropriation shall be reported in detail to Congress (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Sept. 1, 1916, vol. 39, p. 713, sec. 1*)	$5,000.00	
For continuation of parking grounds around McMillan Park Reservoir (*same acts*)	3,000.00	
For completing the purchase, installation, and maintenance of water meters, to be placed on the water services to the United States buildings, reservations, or grounds in the District of Columbia and for each and every purpose connected therewith, said meters to be purchased, installed, and maintained by, and remain under the observation of, the officer in charge of the Washington Aqueduct, to be immediately available and to remain available until expended (*submitted*)	24,000.00	

Nothing herein shall be construed as affecting the superintendence and control of the Secretary of War over the Washington Aqueduct, its rights, appurtenances, and fixtures connected with the same and over appropriations and expenditures therefor as now provided by law.

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Superintendent, per annum	$3,300.00	1	1
Assistant superintendent, per annum	2,100.00	1	1
Do	1,999.80	1	1
Chemist, per annum	1,800.00	1	1
Assistant chemist, per annum	1,000.00	1	1
Chief clerk, per annum	2,400.00	1	1
Clerk, per annum	1,800.00	1	1
Do	1,584.00	1	1
Do	1,500.00	1	1
Do	1,440.00	1	1
Do	1,380.00	1	1
Do	1,080.00	1	1
Storekeeper, assistant storekeeper, 2 messengers, 3 gauge tenders, 3 clerks, janitor, laboratory helper, messenger boy, per annum	960.00–300.00	13	13
Wages:			
Chief steam engineer, per annum	1,800.00	1	1
First assistant steam engineer, per annum	1,440.00	1	1
Second assistant steam engineer, per annum	1,080.00	1	1
Third assistant steam engineer, per annum	900.00	1	1
Foreman, per annum	1,200.00	1	1
Do	1,000.00	1	1
Chauffeurs, per annum	960.00–900.00	2	2
Overseers, per annum	900.00	3	3
Special officers, per annum	900.00	2	2
Painter, per annum	900.00	1	1
Mechanic, per annum	900.00	1	1
Blacksmith, per annum	900.00	1	1
Electrician, per annum	900.00	1	1
Firemen, per annum	900.00	3	3
Machinist, per annum	780.00	1	1
General mechanical helper, per annum	750.00	1	1
Oilers, per annum	720.00	3	3
Coal passers, per annum	600.00	3	3
Handymen, per annum	600.00–480.00	5	5
Janitors, per annum	600.00–480.00	3	3
Carpenter, per diem	4.00	1	1
Handyman, per diem	1.76	1	1
Engineman, per diem	4.00	1	1
Foreman, per diem	4.00	1	.....
Pipe fitter, per diem	3.50	1	.....
General mechanical helper, per diem	2.50	1	.....
Cement worker, per diem	4.00	1	1
Miscellaneous and temporary labor, per diem	2.25–.50	10	10
Do	5.00	1	1
Do	4.00	1	1
Do	1.76	40	42
Do	1.00	2	2
Do	.75	3	3
Miscellaneous and temporary labor, per month	69.00	4	32
Salaries	.....	$25,179.60	$23,980.43
Wages	.....	72,866.20	68,579.23
OTHER OBJECTS OF EXPENDITURE.			
Coal	.....	12,500.00	11,714.05
Sulphate of alumina	.....	38,789.00	9,189.14
Oils	.....	800.00	713.24
Hire of teams	.....	1,800.00	1,807.41
Telephone service	.....	208.00	207.61
Stationery	.....	150.00	110.88
Equipment and materials	.....	36,462.20	14,244.66
Construction of new storehouse	.....	.....	3,951.00
Repairs	.....	1,500.00	230.00
Laboratory supplies	.....	800.00	614.04
Miscellaneous items	.....	1,695.00	845.00
Automobile supplies for trucks	.....	450.00	813.31
Maintenance, repair, and operation of passenger-carrying automobile[1]	.....	400.00	.....
Can not be foreseen (emergency fund)	.....	5,000.00	.....
Motor truck with two trailers	.....	4,000.00	.....
Total	.....	202,600.00	137,000.00

[1] For the transportation of the superintending force over the work, covering a distance of 17 miles by the ordinary route. To be used by the engineer officer in charge, his military assistant, the superintendent of the Washington Aqueduct and filtration plant, the assistant superintendent of the Washington Aqueduct, the official charged with the collecting of water samples from the Potomac River at Great Falls, from the various reservoirs, and from taps in the District of Columbia, and the official charged with reading and repairing Federal meters.

Unit cost of new storehouse at the filtration plant, per cubic foot, $0.17.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Water Department—			
For revenue and inspection branch:			
Water registrar, who shall also perform the duties of chief clerk (*R. S., pt. 2, p. 22, secs. 195–198; acts June 10, 1879, vol. 21, p. 9, sec. 1; Sept. 1, 1916, vol. 39, p. 713, sec. 1*)	$2,400.00		
Clerk (increase of $300 submitted) (*same acts*)	1,800.00		
Clerk (*same acts*)	1,200.00		
Two clerks, at $1,000 each (*submitted*)	2,000.00		
Two clerks, at $1,000 each (acts June 10, 1879, vol. 21, p. 9, sec. 1; Sept. 1, 1916, vol. 39, pp. 713, 714, sec. 1)	2,000.00		
Index clerk (*same acts*)	1,400.00		
Eight meter computers, at $1,000 each (4 additional submitted) (*same acts*)	8,000.00		
Chief inspector (*same acts*)	1,000.00		
Meter clerk (*same acts*)	1,200.00		
Tap clerk (*same acts*)	1,000.00		
Eighteen inspectors, at $900 each (increase of $100 each for eleven submitted) (*same acts*)	16,200.00		
One inspector (increase of $100 submitted) (*same acts*)	1,000.00		
Messenger (*same acts*)	600.00		
Distribution branch:			
Superintendent (increase of $300 submitted) (*same acts*)	3,600.00		
Engineer (*same acts*)	2,400.00		
Assistant engineer (increase of $300 submitted) (*same acts*)	2,100.00		
Assistant engineer (increase of $100 submitted) (*same acts*)	1,800.00		
Master mechanic, who shall also act as a member of the board of examiners of steam engineers, without additional compensation (increase of $400 submitted) (*same acts*)	2,400.00		
Foreman (*same acts*)	1,800.00		
Assistant foreman (*same acts*)	1,275.00		
Assistant foreman (*same acts*)	1,200.00		
Assistant foreman (*same acts*)	1,125.00		
Assistant foreman (*same acts*)	900.00		
Chief steam engineer (*same acts*)	1,750.00		
Two steam engineers, at $1,200 each (increase of $100 each submitted) (*same acts*)	2,400.00		
Three assistant steam engineers, at $1,000 each (*same acts*)	3,000.00		
Chief inspector of valves (*same acts*)	1,600.00		
Leveler (*same acts*)	1,200.00		
Inspector (*same acts*)	1,200.00		
Draftsman (*same acts*)	1,050.00		
Clerk (*same acts*)	1,800.00		
Clerk (increase of $100 submitted) (*same acts*)	1,600.00		
Four clerks, at $1,200 each (*same acts*)	4,800.00		
Stores clerk (*same acts*)	1,500.00		
Clerk (*same acts*)	1,000.00		
Clerk (*same acts*)	900.00		
Timekeeper (*same acts*)	900.00		
Two rodmen, at $900 each (*same acts*)	1,800.00		
Two chainmen, at $675 each (*same acts*)	1,350.00		
Four oilers, at $610 each (*same acts*)	2,440.00		
Three firemen, at $875 each (*same acts*)	2,625.00		
Janitor (*same acts*)	900.00		
Watchman (*same acts*)	875.00		
Watchman (*same acts*)	700.00		
Watchman (*same acts*)	610.00		
Driver (*same acts*)	700.00		
Driver (*same acts*)	630.00		
Two messengers, at $600 each (*same acts*)	1,200.00		
For contingent expenses, including books, blanks, stationery, printing, postage, damages, purchase of technical reference books and periodicals not to exceed $75, and other necessary items (*same acts*)	4,800.00		

	Estimated, 1918.	Expended, 1916.
Stationery	$2,450.00	$2,081.90
Typewriters	45.00	40.25
Printers' supplies	.....	8.03
Tabulating machines	.....	38.10
Postage stamps	800.00	791.00
Allotment (assessor)	.....	250.00
Damages	50.00	27.00
Typewriter chairs	20.00	22.71
Reaning chairs	25.00	28.84
Printing	1,200.00	810.75
Manifolders	.....	188.30
Boo' s of reference	75.00	75.00
Office furniture	135.00	131.26
Balance	.....	303.86
Total	4,800.00	4,800.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.
Water Department—Continued.			
For fuel, repairs to boilers, machinery, and pumping stations, pipe distribution to high and low service, material for high and low service, including public hydrants and fire plugs, and labor in repairing, replacing, raising, and lowering mains, laying new mains and connections, and erecting and repairing fire plugs, purchase and maintenance of motor trucks, horses, wagons, carts, and harness necessary for the proper execution of this work, and including a sum not exceeding $800 for purchase and use of bicycles by inspectors of the water department, and to reimburse three employees for provision and maintenance by themselves of three motor cycles for use in their official work in the District of Columbia, $12 per month each (*acts June 10, 1879, vol. 21, p. 9, sec. 1; Sept. 1, 1916, vol. 39, pp. 713, 714, sec. 1*)	$37,000.00		

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Mechanic	$4.75	.....	1
Mechanics	4.25	.....	5
Do	4.00	.....	2
Skilled laborer	3.25	1	1
Skilled laborers	3.00–2.00	4	15
Do	1.75–1.00	10	25
Inspectors (bicycle)	.....	2	2
Inspectors (motor cycle)	.....	3	.....
Wages	.....	$6,019.45	$19,552.01
OTHER OBJECTS OF EXPENDITURE.			
Fuel	.....	20,000.00	.....
Auto supplies (including cost of 7 trucks, 1916)	.....	4,700.00	14,034.12
Repairs to boilers, machinery, and station	.....	5,000.00	.....
Rent of telephones	.....	430.55	430.55
Oils, cylinder and engine	.....	350.00	336.00
Forage	.....	500.00	499.87
Balance	.....	.....	2,147.45
Total	.....	37,000.00	37,000.00

For continuing the extension of and maintaining the high-service system of water distribution, laying necessary service and trunk mains for low service, and purchasing, installing, and maintaining water meters on services to such private residences and to such business places as may not be required to install meters under existing regulations as may be directed by the commissioners, said meters at all times to remain the property of the District of Columbia, to include all necessary land, machinery, buildings, mains, and appurtenances, and labor, and purchase and maintenance of horses, wagons, carts, and harness necessary for the proper execution of this work, so much as may be available in the water fund during the fiscal year 1918, after providing for the expenditures hereinbefore authorized, is appropriated (*act Sept. 1, 1916, vol. 39, p. 714, sec. 1*)	341,670.00	$683,000.00	$265,830.00

Maintenance of water system		$220,000.00
Meters	$29,400	
Equipment	13,400	
Valves, fire hydrants, etc	38,600	
Reservoirs	7,400	
Buildings and grounds	15,500	
Pumps	43,900	
Leaks	49,900	
Replacements	21,900	
Extension of water system		121,670.00
Service mains	57,000	
Meters	23,000	
Machinery and equipment	40,770	
Under this head is included the purchase and installation of a pump, at a cost of $20,000; for the purchase of miscellaneous castings, tools for construction work, such as picks, shovels, etc., $4,900; and labor for making and sharpening tools, erection of new equipment, etc., $15,670.		
Street hydrants and fountains	900	

Employees.	Rate per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Pitometer operator	$6.00	1	1
Mechanics	5.00	3	3
Do	4.75	3	3
Do	4.50	13	13
Do	4.25	13	13
Do	4.00	7	7
Do	3.75	3	3
Do	3.50	3	3
Skilled laborers	3.50	2	2
Mechanics	3.25	2	2
Skilled laborers	3.25	5	5
Do	3.00–2.10	195	195
Laborers	1.75–1.00	120	120
Teams	4.50	.....	1
Do	2.50	10	10
Wages	.....	$228,645.00	$268,054.41

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

Water Department—Continued.

	Rate per diem.	Estimated, 1918.	Expended, 1916.
OTHER ITEMS OF EXPENDITURE.			
Water pipe		$50,000.00	$77,352.64
Boilers			14,673.00
Pumps and machinery		26,000.00	15,633.00
Covering Reno Reservoir			16,370.00
Fire hydrants		10,000.00	14,883.75
Special castings			3,352.30
Water meters		15,000.00	50,790.20
Fuel economizer			2,080.00
Forage		4,500.00	4,317.10
Terra cotta pipe		7,000.00	6,829.48
Meter boxes, frames, and covers		7,500.00	7,644.00
Miscellaneous castings		3,500.00	3,999.99
Valve casings and covers		4,000.00	3,900.40
Repair parts, water meters		4,000.00	2,891.37
Shop equipment and tools		600.00	597.84
Brick		500.00	722.25
Gasoline		3,500.00	2,456.50
Kerosene		700.00	665.00
Pig copper		600.00	550.00
Buffalo boxes		1,000.00	922.20
Pipe, galvanized		1,800.00	1,713.41
Fittings, galvanized		500.00	420.68
Lumber		1,500.00	1,529.20
Fittings, brass		100.00	87.17
Lubricating oils and greases		1,000.00	944.28
Fuel oil		400.00	387.03
Cement		4,000.00	4,159.29
Pig tin		400.00	427.50
Gravel		200.00	195.03
Street car tickets		500.00	500.00
Coke		275.00	258.60
Cocks, corporation and curb		5,000.00	4,780.00
Waste, cotton		100.00	81.00
Sand		250.00	241.56
Pipe, lead		800.00	792.02
Cheese cloth		150.00	150.00
Coal			18,891.33
Miscellaneous items		33,150.00	128,083.78
Wages		417,170.00	662,327.31
Operating expenses:			
Salaries			10,180.13
Per diem labor			7,296.33
12,498,156 pounds bituminous coal, at $3.25 per ton $18,122.69			
20 tons bituminous coal, at $3.95 per ton 79.00			18,201.69
Oil, grease, waste, packing, washers, etc			1,752.10
Repairs to pumps, engines, and boilers			12,187.35
Total			49,617.60

Total pumpage for year, without allowance for slip	gallons	8,621,970,000
Greatest amount pumped in one day	do	24,439,100
Least amount pumped in one day	do	17,997,000
Average per day	do	23,557,300
Average dynamic head against pump in	feet	117.93

Duty—Gallons pumped+8.34+100+dynamic head.

Total fuel consumed		67,607,824
Cost of fuel, pumping 1,000,000 gallons 1 foot high	cents	1.79
Total operative cost of pumping 1,000,000 gallons 1 foot high	do	4.88
Total operative cost per 1,000 gallons pumped	do	.575

Hire of teams.

	Expended, 1916.
1 team, at $4.50 per day, 92 days	$414.00
10 teams, at $2.50 per day, 3,063 days	7,657.50
Total	8,071.50

SEC. 2. That the services of draftsmen, assistant engineers, levelers, transitmen, rodmen, chainmen, computers, copyists, overseers, and inspectors temporarily required in connection with sewer, street, street cleaning or road work, or construction and repair of buildings and bridges, or any general or special engineering or construction work authorized by appropriations may be employed exclusively to carry into effect said appropriations when specifically and in writing ordered by the commissioners, and all such necessary expenditures for the proper execution of said work shall be paid from and equitably charged against the sums appropriated for said work; and the commissioners in their annual estimates shall report the number of such employees performing such services, and their work, and the sums paid to each, and out of what appropriation: *Provided*, That the expenditures hereunder shall not exceed $80,000 during the fiscal year 1918.

That all per diem employees and day laborers of the District of Columbia who have been continuously employed for five working days next preceding such days as are legal holidays in the District of Columbia, and whose employment continues through and beyond said legal holidays, may, in the discretion of the Commissioners of the District of Columbia, be granted leave of absence with pay for said legal holidays (*submitted*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1917.

The commissioners are further authorized to employ temporarily such laborers, skilled laborers, drivers, hostlers, and mechanics as may be required exclusively in connection with sewer, street, and road work, and street cleaning, or the construction and repair of buildings and bridges, furniture and equipments, or any general or special engineering or construction or repair work, and to incur all necessary engineering and other expenses, exclusive of personal services, incidental to carrying on such work and necessary for the proper execution thereof, said laborers, skilled laborers, drivers, hostlers, and mechanics to be employed to perform such work as may not be required by law to be done under contract, and to pay for such services and expenses from the appropriations under which such services are rendered and expenses incurred.

SEC. 3. That all horses, harness, horse-drawn vehicles necessary for use in connection with construction and supervision of sewer, street, street lighting, road work, and street-cleaning work, including maintenance of said horses and harness, and maintenance and repair of said vehicles, and purchase of all necessary articles and supplies in connection therewith, or on construction and repair of buildings and bridges, or any general or special engineering or construction work authorized by appropriations, may be purchased, hired, and maintained exclusively to carry into effect said appropriations, when specifically and in writing ordered by the commissioners; and all such expenditures necessary for the proper execution of said work, exclusive of personal services, shall be paid from and equitably charged against the sums appropriated for said work; and the commissioners in the annual estimates shall report the number of horses, vehicles, and harness purchased, and horses and vehicles hired, and the sums paid for same, and out of what appropriation; and all horses owned or maintained by the District shall, so far as may be practicable, be provided for in stables owned or operated by said District: *Provided*, That such horses, horse-drawn vehicles, and carts as may be temporarily needed for hauling and excavating material in connection with works authorized by appropriations may be temporarily employed for such purposes under the conditions named in section two of this act in relation to the employment of laborers, skilled laborers, and mechanics.

SEC. 4. That the services of assistant engineers, draftsmen, levelers, rodmen, chainmen, computers, copyists, and inspectors temporarily required in connection with water-department work authorized by appropriations may be employed exclusively to carry into effect said appropriations, and be paid therefrom, when specifically and in writing ordered by the commissioners, and the commissioners in their annual estimates shall report the number of such employees performing such services and their work and the sums paid to each: *Provided*, That the expenditures hereunder shall not exceed $13,200 during the fiscal year 1918 (*act Sept. 1, 1916, vol. 39, p. 714, sec. 1*).

Employees.	Rate, per diem.	Estimated, 1918.	Expended, 1916.
		Number.	*Number.*
Draftsman	$5.00	1	1
Do	4.50	1	1
Draftsman	4.00	2	3
Draftsman	3.50	1	1
Do	3.00	1	1
Levelers	4.00	1	2
Rodman	3.00	1	1
Inspectors	4.00	1	2
Do	4.50	3	1
Total		$13,200.00	$11,200.89

The commissioners are further authorized to employ temporarily such laborers, skilled laborers, and mechanics as may be required in connection with water-department work, and to incur all necessary engineering and other expenses, exclusive of personal services, incidental to carrying on such work and necessary for the proper execution thereof, said laborers, skilled laborers, and mechanics to be employed to perform such work as may not be required by existing law to be done under contract, and to pay for such services and expenses from the appropriation under which such services are rendered and expenses incurred.

SEC. 5. That the commissioners are authorized to employ in the execution of work the cost of which is payable from the appropriation account created in the District of Columbia appropriation act for the fiscal year nineteen hundred and five, and known as the "Miscellaneous trust-fund deposits, District of Columbia," all necessary inspectors, overseers, foremen, sewer tappers, skilled laborers, mechanics, laborers, special policemen stationed at street railway crossings, one inspector of gas fitting, two janitors for laboratories of the Washington and Georgetown Gas Light Companies, market master, assistant market master, watchman, horses, carts, and wagons, and to incur all necessary expenses incidental to carrying on such work and necessary for the proper execution thereof, such services and expenses to be paid from said appropriation account.

SEC. 6. That hereafter all estimates of appropriations in any way affecting the revenues of the District of Columbia shall be submitted to the Commissioners of said District on or before October first of each year, and all such estimates shall be included by the said commissioners in their regular annual estimates of appropriations for said District (*submitted*).

SEC. 7. That all laws and parts of laws to the extent that they are inconsistent with this act are repealed.

		$12,832,935.34
Appropriations for 1917 not estimated for 1918		46,771.76
Total, District of Columbia, including public parks and the water department	$16,961,092.66	12,879,707.10
Total, Miscellaneous, including District of Columbia	106,914,738.93	90,745,781.60

PERMANENT ANNUAL APPROPRIATIONS.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1917.	Amount appropriated for the fiscal year ended June 30, 1916.
PERMANENT ANNUAL APPROPRIATIONS.			
LEGISLATIVE.			
Bequest of Gertrude M. Hubbard; Library of Congress: Interest Account—			
Trust fund of $20,000, the interest on which at 4 per cent per annum is to be used for the purchase of engravings and etchings to be added to the "Gardiner Greene Hubbard Collection" (*act Aug. 20, 1912, vol. 37, p. 319*)	$800.00	$800.00	$530.10
Funds Contributed—Commission on Memorial to Women of the Civil War, Special Fund—			
Indefinite appropriation of the amounts received and covered into the Treasury as contributions by individuals toward the erection of a memorial to commemorate the services of the women of the Civil War (*act Oct. 22, 1913, vol. 38, p. 233, sec. 2*)	.....	50,000.00	202,696.38
Total Permanent and Indefinite under Legislative	800.00	50,800.00	203,226.48
EXECUTIVE.			
UNDER THE DEPARTMENT OF STATE.			
Pay of Consular Officers for Services to American Vessels and Seamen—			
Allowance to consular officers, who are paid in whole or in part by fees, for services necessarily rendered to American vessels and seamen, as provided in the act of June 26, 1884 (*act June 26, 1884, vol. 23, p. 56, sec. 12*)	5,000.00	5,000.00	8,519.58
Salaries, Diplomatic and Consular Officers, While Receiving Instructions and in Transit—			
To pay the salaries of ambassadors, ministers, consuls, and other officers of the United States for the periods actually and necessarily occupied in receiving instructions, and in making transits to and from their posts, and while awaiting recognition and authority to act in pursuance of the provisions of section 1740, Revised Statutes, so much as may be necessary (*act May 21, 1908, vol. 35, p. 173, sec. 1*)	(1)	(1)	43,584.84
Miscellaneous Indefinite Appropriations—			
Refunding penalties, etc., erroneously exacted (*act June 26, 1884, vol. 23, p. 59, sec. 26*)			
Refunding moneys erroneously received and covered (*R. S., p. 725, sec. 3689*)			
Negotiations for revision of fur-seal regulations for North Pacific Ocean and Bering Sea (*act Apr. 8, 1904, vol. 33, p. 586, secs. 1–3*)	1,000.00	1,000.00	3,881.38
International Union of American Republics, receipts from sales, rents, etc. (*acts July 26, 1894, vol. 18, p. 151, sec. 1; June 16, 1906, vol. 34, p. 291, sec. 1*)			
Salaries and Expenses, United States Court for China—			
Indefinite portion (*act May 6, 1910, vol. 36, p. 343, sec. 1*)			
TRUST FUNDS.			
Miscellaneous Trust Funds—			
Indefinite appropriation of all moneys received by the Secretary of State from foreign Governments and other sources, in trust for citizens of the United States or others, and covered into the Treasury, to be paid to the ascertained beneficiaries thereof as determined by the Secretary of State and certified by him to the Secretary of the Treasury (*act Feb. 27, 1896, vol. 29, p. 32, sec. 1*)	100,000.00	100,000.00	1,295,818.58
Estates of decedents (*R. S., p. 305, sec. 1709*)			
Total Permanent and Indefinite under Department of State	106,000.00	106,000.00	1,351,804.38
UNDER THE TREASURY DEPARTMENT.			
Sinking Fund—			
Indefinite appropriation of 1 per cent of the entire debt of the United States, to be set apart as a sinking fund for the purchase or payment of the public debt, in such manner as the Secretary of the Treasury shall from time to time direct) *R. S., p. 725, sec. 3689; acts Apr. 17, 1876, vol. 19, p. 33, sec. 2; Mar. 14, 1900, vol. 31, p. 48, sec. 11*)	60,748,000.00	60,727,000.00	35,903.00
Indefinite appropriation of an amount equal to the interest on all bonds belonging to the sinking fund, to be applied, as the Secretary of the Treasury shall from time to time direct, to the purchase or payment of the public debt (*R. S., p. 724, sec. 3688; act Apr. 17, 1876, vol. 19, p. 33, sec. 2*)			
Interest on the Public Debt—			
Indefinite appropriation for payment of interest on the public debt, viz:			
Loan of 1925 (*act Jan. 14, 1875, vol. 18, p. 296, sec. 3*)			
Loan of 1908–1918 (*act June 13, 1898, vol. 30, p. 467, sec. 33*)			
Consols of 1930 (*act Mar. 14, 1900, vol. 31, p. 48, sec. 11*)			
Panama Canal loans (*acts June 28, 1902, vol. 32, p. 484, sec. 8; Dec. 21, 1905, vol. 34, p. 5, sec. 1; Aug. 5, 1909, vol. 36, p. 117, sec. 39; Feb. 4, 1910, vol. 36, p. 192, secs. 1 and 2; Mar. 2, 1911, vol. 36, p. 1013, sec. 1*):			
Series 1906	23,454,000.00	23,300,000.00	22,900,313.03
Series 1908			
Series 1911			
Postal savings bonds (*act June 25, 1910, vol. 36, p. 817, sec. 10*)			
Three per cent conversion bonds (*act Dec. 23, 1913, vol. 38, p. 269, sec. 18*)			
One-year Treasury notes (*same act*)			

[1] Provided for 1917 and estimated for 1918 in annual diplomatic act.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1917.	Amount appropriated for the fiscal year ended June 30, 1916.
Preparation and Issue of Federal Reserve Notes, Reimbursable—			
Indefinite appropriation to pay the cost of engraved work, etc., printing, and issue of Federal reserve notes, fully reimbursable by the Federal reserve banks (*act Dec. 23, 1913, vol. 38, p. 267, sec. 16*).			
Contingent Expenses, National Currency (Reimbursable)—			
Indefinite appropriation to pay the charges for transportation and the cost of assorting national-bank notes, except salaries, forwarded to the Treasury of the United States for redemption under the provisions of the act of June 20, 1874, and amendatory act of July 12, 1882 (*acts June 20, 1874, vol. 18, p. 124, sec. 3; Mar. 3, 1875, vol. 18, p. 399, sec. 3; July 12, 1882, vol. 22, p. 163, sec. 6*)	$240,000.00	$240,000.00	$191,677.55
Recoinage of Silver Coins—			
That the Secretary of the Treasury is hereby authorized and directed to cause all worn and uncurrent subsidiary silver coin of the United States now in the Treasury, and hereafter received, to be recoined, and to reimburse the Treasurer of the United States for the difference between the nominal or face value of such coin and the amount the same will produce in new coin from any moneys in the Treasury not otherwise appropriated (*act Mar. 14, 1900, vol. 31, p. 48, sec. 9*)	40,000.00	40,000.00	61,181.94
Allowance or Drawback (Internal Revenue)—			
Indefinite appropriation to pay allowance or drawback on articles on which any internal duty or tax shall have been paid when said articles are exported (*R. S., p. 725, sec. 3689; acts June 13, 1898, vol. 30, p. 463, sec. 26; Aug. 5, 1909, vol. 36, p. 90, sec. 25; Oct. 22, 1914, vol. 38, p. 763, sec. 22; Mar. 4, 1915, vol. 38, p. 1189, sec. 1*)	200,000.00	100,000.00	218,804.53
Refunding Taxes Illegally Collected (Internal Revenue)—			
Indefinite appropriation to refund and pay back taxes erroneously or illegally assessed or collected under the internal-revenue laws (*R. S., p. 725, sec. 3689*)	1,500,000.00	2,000,000.00	533,159.27
Refunding Corporation and Income Tax Penalties (Internal Revenue)—			
Indefinite appropriation to refund and pay back offers made by corporations and individuals for compromise of penalties for failure to file income-tax returns for income-tax year 1913 within the prescribed time, which amounts have been paid into the Treasury of the United States (*public resolution Mar. 4, 1915, vol. 38, p. 1225, sec. 1*)	20,000.00	.....	18,405.00
Refunding Tax on Certain Legacies—			
Refunding Stamp Tax on Export Bills of Lading—			
Refunding Tax on Contingent Beneficial Interests—			
That the Secretary of the Treasury, under appropriate rules and regulations to be prescribed by him, be, and he is hereby, authorized and directed to pay, out of any money in the Treasury not otherwise appropriated, to the corporations, associations, societies, or individuals as trustees or executors, such sums of money as have been paid by them as taxes upon bequests or legacies for uses of a religious, literary, charitable, or educational character, or for the encouragement of art, or legacies or bequests to societies for the prevention of cruelty to children, under the provisions of section 29 of the act entitled "An act to provide ways and means to meet war expenditures, and for other purposes," approved June 13, 1898.			
SEC. 2. That the Secretary of the Treasury, under rules and regulations to be prescribed by him, be, and he is hereby, authorized and directed to refund, out of any money in the Treasury not otherwise appropriated, sums paid for documentary stamps used on export bills of lading, such stamps representing taxes which were illegally assessed and collected.			
SEC. 3. That in all cases where an executor, administrator, or trustee shall have paid, or shall hereafter pay, any tax upon any legacy or distributive share of personal property under the provisions of the act approved June 13, 1898, entitled "An act to provide ways and means to meet war expenditures, and for other purposes," and amendments thereof, the Secretary of the Treasury be, and he is hereby, authorized and directed to refund, out of any money in the Treasury not otherwise appropriated, upon proper application being made to the Commissioner of Internal Revenue, under such rules and regulations as may be prescribed, so much of said tax as may have been collected on contingent beneficial interests which shall not have become vested prior to July 1, 1902. And no tax shall hereafter be assessed or imposed under said act approved June 13, 1898, upon or in respect of any contingent beneficial interest which shall not become absolutely vested in possession or enjoyment prior to said July 1, 1902.			
SEC. 4. That taxes which shall have accrued before the taking effect of the act of Apr. 12, 1902, entitled "An act to repeal war-revenue taxation, and for other purposes," and since July 1, 1900, upon securities delivered or transferred to secure the future payment of money, are hereby remitted (*act June 27, 1902, vol. 32, p. 406, secs. 1–4*)	500,000.00	20,000.00	843,334.04
Redemption of Stamps (Internal Revenue)—			
Indefinite appropriation of such sum of money as may be necessary to repay the amount or value paid for stamps which may have been spoiled, destroyed, or rendered useless or unfit for the purpose intended, or which, through mistake, may have been improperly or unnecessarily used (*R. S., p. 725, sec. 3689; acts May 12, 1900, vol. 31, p. 177, secs. 1–3; June 30, 1902, vol. 32, p. 506, sec. 1*)	600,000.00	100,000.00	209,961.29
Repayment of Taxes Erroneously Collected under Act of June 13, 1898—			
Indefinite appropriation to refund any internal-revenue taxes erroneously or illegally assessed and collected under the provisions of the war-revenue act of June 13, 1898, the claims for which may be presented to the Commissioner of Internal Revenue on or before Jan. 1, 1914 (*act July 27, 1912, vol. 37, p. 240, secs. 1, 2*)	10,000.00	10,000.00	12,927.08

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1917.	Amount appropriated for the fiscal year ended June 30, 1916.
Repayment to Importers Excess of Deposits (Customs)—			
That whenever it shall be shown to the satisfaction of the Secretary of the Treasury that in any case of unascertained or estimated duties or payments made upon appeal more money has been paid to or deposited with a collector of customs than as has been ascertained by final liquidation thereof the law required to be paid or deposited, the Secretary of the Treasury shall direct the Treasurer to refund and pay the same out of any money in the Treasury not otherwise appropriated. The necessary moneys therefor are hereby appropriated, and this appropriation shall be deemed a permanent indefinite appropriation; and the Secretary of the Treasury is hereby authorized to correct manifest clerical errors in any entry or liquidation for or against the United States at any time within one year of the date of such entry, but not afterwards: *Provided*, That the Secretary of the Treasury shall, in his annual report to Congress, give a detailed statement of the various sums of money refunded under the provisions of this act or of any other act of Congress relating to the revenue, together with copies of the rulings under which repayments were made (*acts June 10, 1890, vol. 26, p. 140, sec. 24; Aug. 5, 1909, vol. 36, p. 103, sec. 28; Oct. 3, 1913, vol. 38, p. 191, Sec. III, par. Y*)..	$2,500,000.00	$4,000,000.00	$2,816,121.40
Debentures or Drawbacks, Bounties or Allowances (Customs)—			
Indefinite appropriation for the payment of debentures or drawbacks, bounties, and allowances which are or may be authorized, and payable according to laws authorizing them: *Provided*, That the collectors of customs shall be the disbursing agents to pay the same (*R. S., p. 725, sec. 3689; acts Oct. 1, 1890, vol. 26, p. 617, sec. 25; Aug. 5, 1909, vol. 36, p. 90, sec. 25; Oct. 3, 1913, vol. 38, pp. 200, 201, Sec. IV, pars. O and P*)...	15,000,000.00	6,000,000.00	15,992,963.88
Miscellaneous Indefinite Appropriations—			
Payment for lands sold for direct taxes (*R. S., p. 724, sec. 3689*).....			
Refunding to national banking associations excess of duty (*act Mar. 2, 1867, vol. 14, p. 572, sec. 1*).....			
Expenses of consols of 1930 (*act Mar. 14, 1900, vol. 31, p. 48, sec. 11*).....			
Expenses of Panama Canal loan (*act June 28, 1902, vol. 32, p. 484, sec. 8*).....			
Refunding moneys erroneously received and covered (internal revenue) (*R. S., p. 725, sec. 3689*).....			
Refunding internal-revenue tax on articles shipped to the Philippines (*act Mar. 8, 1902, vol. 32, p. 55, sec. 6*).....			
Surplus proceeds, property sold for internal-revenue taxes (*R. S., p. 614, sec. 3195*).....			
Repayment of taxes on distilled spirits destroyed by casualty (*R. S., p. 619, sec. 3221*)..			
Refunding stamp tax on foreign bills of exchange (internal revenue) (*act Feb. 1, 1909, vol. 35, p. 590, sec. 1*).....			
Refunding moneys erroneously received and covered (customs) (*R. S., p. 725, sec. 3689*)..			
Debentures and other charges (customs) (*R. S., p. 725, sec. 3689*).....	10,000.00	10,000.00	37,043.69
Refunding duties on goods destroyed (*act Mar. 3, 1865, vol. 13, p. 495, sec. 1*).....			
Refund of duties on lace-making and other machines (*act Feb. 7, 1913, vol. 37, p. 663, sec. 1*).....			
Refunding penalties or charges erroneously exacted (customs) (*act June 26, 1884, vol. 23, p. 59, sec. 26*).....			
Proceeds of goods seized and sold (customs) (*R. S., p. 726, sec. 3689*).....			
Unclaimed merchandise (customs) (*R. S., p. 726, sec. 3689*).....			
Refunding duties on steel blooms (judgments) (*act Jan. 9, 1903, vol. 32, p. 764, sec. 1*)....			
Refund of duties paid in Porto Rico (judgments) (*acts Apr. 29, 1902, vol. 32, p. 176, sec. 1; Mar. 3, 1905, vol. 33, p. 1013, sec. 1*).....			
Extra pay to officers and men who served in the Mexican War (revenue marine) (*act Feb. 19, 1879, vol. 20, p. 316, sec. 1*).....			
Return of proceeds of captured and abandoned property on judgment of Court of Claims (*R. S., p. 724, sec. 3689, and sec. 162 of Judicial Code, vol. 36, p. 1139*).....			
To promote the education of the blind (*act June 25, 1906, vol. 34, p. 460, sec. 1*).....	10,000.00	10,000.00	10,000.00
SPECIAL FUNDS.			
Philippine Special Fund, Customs.....	1,000.00	1,000.00	725.50
Philippine Special Fund, Internal Revenue.....	200,000.00	200,000.00	273,044.42
That * * * all duties and taxes collected in the United States upon articles coming from the Philippine Archipelago and upon foreign vessels coming therefrom shall not be covered into the general fund of the Treasury of the United States, but shall be held as a separate fund and paid into the treasury of the Philippine Islands, to be used and expended for the government and benefit of said islands (*act Mar. 8, 1902, vol. 32, p. 54, sec. 4*).			
That there shall be levied, collected, and paid in the United States, upon articles, goods, wares, or merchandise coming into the United States from the Philippine Islands, a tax equal to the internal-revenue tax imposed in the United States upon the like articles, goods, wares, or merchandise of domestic manufacture * * * *And provided further*, That from and after the passage of this act all internal revenues collected in or for account of the Philippine Islands shall accrue intact to the general government thereof and be paid into the insular treasury (*act Aug. 5, 1909, vol. 36, pp. 84, 85, sec. 5*).			
Additional Income Tax on Railroads in Alaska—			
That in addition to the normal income tax of 1 per cent on net income there shall be levied and collected 1 per cent on the gross annual income of all railroad corporations doing business in Alaska, on business done in Alaska. * * * Which tax when collected shall be paid to the treasurer of Alaska and be applicable to general Territorial purposes * * * (*act July 18, 1914, vol. 38, p. 517*).....	22,000.00	22,000.00	12,250.71

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1917.	Amount appropriated for the fiscal year ended June 30, 1916.
Night Services for Lading and Unlading Vessels—			
Indefinite appropriation of the receipts from owners or agents of vessels to be paid to customs officers and employees for extra services performed at night and on Sundays and holidays in connection with lading and unlading vessels (*act Feb. 13, 1911, vol. 36, p. 901, sec. 5*)	$200,000.00	$200,000.00	$288,559.58
Miscellaneous Special Funds—			
Salaries and expenses, national bank examiners (*R. S., sec. 5240; act Dec. 23, 1913, vol. 38, p. 271, sec. 21*)	950,000.00	.....	50,000.00
Building or purchase of vessels for the Coast Guard, proceeds of sales (*R. S., p. 534, sec. 2748*).			
Rebuilding and improving Coast Guard stations, proceeds of sales (*act June 18, 1878, vol. 20, p. 163, sec. 3*).			
Total Permanent and Indefinite under Treasury Department	106,205,000.00	96,980,000.00	44,506,375.91
SMITHSONIAN INSTITUTION.			
Smithsonian Institution—Interest Account—			
To pay for the erection of buildings and expenses of the Smithsonian Institution, being interest on the funds derived from the bequest of James Smithson and others (*R. S., p. 728, sec. 3689*)	59,752.32	59,256.00	59,071.23
INDIGENT IN ALASKA.			
Relief of the Indigent, Alaska Fund, Special Fund—			
Indefinite appropriation of 10 per cent of the receipts from licenses collected outside of incorporated towns in Alaska, to be expended for the relief of persons in Alaska who are indigent and incapacitated through nonage, old age, sickness, or accident (*acts Jan. 27, 1905, vol. 33, p. 616, sec. 1; Feb. 9, 1909, vol. 35, p. 601, sec. 7; Mar. 3, 1913, vol. 37, p. 728, sec. 1*)	25,000.00	25,000.00	22,968.01
Redistribution, Funds for Indigent, Alaska Fund, Special Fund—			
Indefinite appropriation of such portion of the fund for relief of indigent in Alaska as may remain unexpended and be returned to the Treasury, available for relief in other divisions of the Territory when needed (*act Mar. 3, 1913, vol. 37, p. 728, sec. 1*)			
Total Permanent and Indefinite for Independent Offices	84,752.32	84,256.00	82,039.24
UNDER THE DISTRICT OF COLUMBIA.			
MISCELLANEOUS INDEFINITE APPROPRIATIONS.			
Refunding Taxes, District of Columbia—			
For payment of amounts collected by the District erroneously on account of taxes, fines, fees, and similar charges, which are returned to the respective parties who may have erroneously paid the same (chargeable to the revenues of the District of Columbia) (*act June 11, 1878,*[1] *vol. 20, pp. 102–108, secs. 3, 4*)	35,000.00	35,000.00	64,562.06
Extension of Streets and Avenues, District of Columbia—			
In the various appropriations on account of extension of streets and avenues in the District of Columbia it has been the practice to make the payment of the amounts awarded as damages resulting from condemnation proceedings indefinite, inasmuch as no estimate could be made as to the amount that would be awarded by the jury of condemnation in the several causes (chargeable to the revenues of the District of Columbia) (*act Mar. 3, 1899,*[2] *vol. 30, p. 1345, sec. 6*)	40,000.00	40,000.00	15,726.97
SPECIAL FUNDS.			
Water Fund, District of Columbia—			
Estimated for in the District of Columbia chapter, page 895 (*acts June 11, 1878, vol. 20, pp. 102–107, secs. 1–5; July 1, 1882, vol. 22, p. 144, sec. 2*)	.....	.....	591,187.13
Industrial Home School Fund, District of Columbia—			
This fund is derived from collections made on account of sale of farm and greenhouse products by inmates of said school, and is used for miscellaneous expenses of maintenance, etc., on account of that institution (*act June 11, 1896, vol. 29, p. 411, sec. 1*)	6,000.00	6,000.00	4,310.64
Industrial Home School for Colored Children Fund, District of Columbia—			
This fund arises from receipts, as explained in the preceding paragraph (*act May 26, 1908, vol. 35, p. 306, sec. 1*)	500.00	500.00	107.51
Militia Fund from Fines, District of Columbia—			
This fund is derived from fines imposed upon officers and men of the District Militia, and is used for the payment of clerical and miscellaneous expenses of the said militia (*act Mar. 1, 1901, vol. 31, p. 845, sec. 1*)	5,000.00	2,000.00	50.00
Escheated Estates Relief Fund, District of Columbia—			
This fund is derived from proceeds of sale of effects of deceased persons in the District who die leaving no heirs or next of kin, and is expended for the benefit of the poor of the District (*act Mar. 3, 1901, vol. 31, p. 1251, sec. 388*)	100.00	100.00	
Damages, Changes of Grade, Union Station, District of Columbia—			
This appropriation is indefinite in amount, being dependent upon the amounts assessed as damages incident to changes of grade arising by reason of new railway terminal work (chargeable one-half to the revenues of the District of Columbia and one-half to the United States) (*act Apr. 22, 1904, vol. 33, p. 251, sec. 7*).			

[1] Continuing in effect act legislative assembly Jan. 19, 1872.

[2] And subsequent acts.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1917.	Amount appropriated for the fiscal year ended June 30, 1916.
TRUST FUNDS.			
Miscellaneous Trust Fund Deposits, District of Columbia— This fund is derived from deposits made by property owners, corporations, and others on account of work to be performed by the District in connection with cuts in streets, special sewers, and various engineering projects, the whole cost of which is payable by the depositor; there are also carried in this account several bequests for the benefit of certain charitable and religious institutions, and as a fund to provide awards or prizes for excellence in school work (*act Apr. 27, 1904, vol. 33, p. 368, sec. 1*)	$460,000.00	$500,000.00	$462,477.13
Washington Redemption Fund, District of Columbia— This fund is derived from the collections on account of payments made by persons redeeming their property which has previously been sold for taxes; payments from this fund are made to the various holders of certificates representing purchases of such unpaid taxes (*act June 11, 1878, vol. 20, pp. 102–108, secs. 1–15*)	145,000.00	130,000.00	143,914.09
Permit Fund, District of Columbia— This fund is derived from deposits made by property owners for various improvements, sewers, etc., of which the half cost is paid by said owners (*act Aug. 7, 1894, vol. 28, p. 247, sec. 1*)	11,000.00	24,000.00	12,130.00
Surplus Fund, District of Columbia— This fund is derived from amount of surplus paid at tax sales by purchasers of tax-sale certificates on account of property sold for taxes; upon the redemption of the property by the owner the surplus reverts to the original depositor (*act June 11, 1878, vol. 20, pp. 102–108, secs. 1–15*)	10,000.00	100.00	10,000.00
Policemen and Firemen's Relief Fund, District of Columbia— This fund consists of fines imposed upon members of the police and fire departments by way of discipline; rewards, gifts, and emoluments received for extraordinary services; a deduction of 1½ per cent of the monthly salary of each member of said departments; donations; net proceeds of sale of unclaimed property; any deficiencies in said fund being paid from the general revenues of the District of Columbia. Payments are made to pensioners under said fund pursuant to law (*acts Feb. 25, 1885, vol. 23, pp. 316, 317, sec. 1; Sept. 1, 1916, vol. 39, p. 718, sec. 12; Sept. 8, 1916, vol. 39, p. 809, sec. 1*)	211,233.00	145,000.00	132,789.44
Outstanding Liabilities, District of Columbia— This fund is derived from funds to the credit of disbursing officers of the District to meet checks issued and outstanding for a period of three years and over, the said funds being transferred from the disbursing officer's official credit to the credit of this fund (*act Apr. 28, 1904, vol. 33, p. 574, secs. 1, 2*)	100.00	100.00	2,008.61
Guarantee Fund, District of Columbia— This fund is derived from deposits made by the Treasurer of the United States on account of amounts deducted to meet costs of work found defective or needing repair under contracts made with the District by various contractors, said sums being deducted from the retentions held under their various contracts as guarantee for 1 and 5 year periods, respectively (*act June 11, 1878, vol. 20, pp. 102–108, secs. 1–15*) [repealed by act of Sept. 1, 1916, vol. 39, p. 688, sec. 1]	.....	100.00	559.24
Redemption of Tax-Lien Certificates, District of Columbia— *Redemption of Assessment Certificates, District of Columbia*— *Washington Special Tax Fund, District of Columbia*— These funds are created in connection with the tax system under acts of Congress and represent moneys deposited for the redemption of the various certificates of the District issued thereunder. No expenditure is anticipated on account of said funds during 1918 (*act June 11, 1878, vol. 20, pp. 102–108, secs. 1–15*).			
Total Permanent and Indefinite under the District of Columbia	923,933.00	882,900.00	1,439,822.82
UNDER THE WAR DEPARTMENT.			
Arming and Equipping the Militia— Specific appropriation of $2,000,000 annually for the purpose of providing arms, ordnance stores, quartermaster stores, and camp equipage for issue to the Organized Militia of the United States, and for other purposes in connection with the Organized Militia (*R. S., p. 290, sec. 1661; acts Feb. 12, 1887, vol. 24, p. 401, secs. 1–3; Aug. 18, 1894, vol. 28, p. 406, sec. 1; June 6, 1900, vol. 31, p. 662, sec. 1; Jan. 21, 1903, vol. 32, pp. 775–780, secs. 3, 13–18, 25; June 22, 1906, vol. 34, p. 449, secs. 1–4; May 27, 1908, vol. 35, pp. 399–403, secs. 1–11*) [repealed by act of June 3, 1916, vol. 39, p. 199, sec. 67, p. 213, sec. 119]	.....	.....	2,233,432.44
Arms, Uniforms, Equipment, etc., Organized Militia— Indefinite appropriation for procuring, exchanging, or issuing arms, accouterments, equipments, uniforms, clothing, equipage, ammunition, and military stores to the Organized Militia; not to exceed the sum of $2,000,000 in any fiscal year (*act May 27, 1908, vol. 35, p. 402, sec. 8*) [repealed by act of June 3, 1916, vol. 39, p. 199, sec. 67; p. 213, sec. 119]	.....	.....	2,033,663.73
Operating and Care of Canals and Other Works of Navigation— That no tolls or operating charges whatever shall be levied upon or collected from any vessel, dredge, or other water craft for passing through any lock, canal, canalized river, or other work for the use and benefit of navigation, now belonging to the United States or that may be hereafter acquired or constructed; and for the purpose of preserving and continuing the use and navigation of said canals and other public works without interruption the Secretary of War, upon the recommendation of the Chief of Engineers, United States Army, is hereby authorized to draw his warrant			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1917.	Amount appropriated for the fiscal year ended June 30, 1916.
Operating and Care of Canals and Other Works of Navigation—Continued.			
or requisition, from time to time, upon the Secretary of the Treasury to pay the actual expenses of operating, maintaining, and keeping said works in repair, which warrants or requisitions shall be paid by the Secretary of the Treasury out of any money in the Treasury not otherwise appropriated: *Provided*, That whenever, in the judgment of the Secretary of War, the condition of any of the aforesaid works is such that its entire reconstruction is absolutely essential to its efficient and economical maintenance and operation as herein provided for, the reconstruction thereof may include such modifications in plan and location as may be necessary to provide adequate facilities for existing navigation: *Provided further*, That the modifications are necessary to make the reconstructed work conform to similar works previously authorized by Congress and forming a part of the same improvement, and that such modifications shall be considered and approved by the Board of Engineers for Rivers and Harbors and be recommended by the Chief of Engineers before the work of reconstruction is commenced: *Provided further, also*, That an itemized statement of said expenses shall accompany the annual report of the Chief of Engineers: *And provided further*, That nothing herein contained shall be held to apply to the Panama Canal (*acts July 5, 1884, vol. 23, p. 147, sec. 4; Mar. 3, 1909, vol. 35, p. 818, sec. 6*).....	$2,200,000.00	$2,000,000.00	$2,190,437.28
Removing Obstructions in Mississippi, Atchafalaya, and Old Rivers..... $100,000.00			
Operating Snag and Dredge Boats on upper Mississippi, Illinois, and Minnesota Rivers..... 25,000.00			
That for the purpose of securing the uninterrupted work of operating snag boats on the upper Mississippi River, and of removing snags, wrecks, and other obstructions in the Mississippi River, the Secretary of War, upon the application of the Chief of Engineers, is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury for such sums as may be necessary to do such work, not to exceed in the aggregate for each year the amounts appropriated in this act for such purposes: *Provided, however*, That an itemized statement of such expenses shall accompany the annual report of the Chief of Engineers.			
That the annual appropriation for operating snag boats on the upper Mississippi River, made by section 7 of the act of Aug. 11, 1888, entitled "An act making appropriations for the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes," is hereby made available for similar purposes on the Illinois River, from its mouth to Copperas Creek.			
The permanent annual appropriation for the removal of snags in the Mississippi River, under the river and harbor act of Aug. 11, 1888, shall be available for the removal of snags and other floating and sunken obstructions in the Atchafalaya and Old Rivers from the junction with the Mississippi and Red Rivers down the Atchafalaya River as far as Melville, La., and so much of said appropriation as the Secretary of War may deem necessary may be expended for such removal.			
That the annual appropriation for operating snag boats on the upper Mississippi River, made by section 7 of the river and harbor act of Aug. 11, 1888, is hereby made available for similar purposes on the Minnesota River and other tributaries of the upper Mississippi River now or heretofore improved by the United States (*acts Aug. 11, 1888, vol. 25, p. 424, sec. 7; Mar. 2, 1907, vol. 34, p. 1102, sec. 1; Mar. 3, 1909, vol. 35, p. 817, sec. 3*).....	125,000.00	125,000.00	114,885.75
Maintenance of Channel, South Pass, Mississippi River—			
The act of Congress approved June 6, 1900 (31 Stat., p. 585, sec. 3), provides that the Secretary of War is hereby authorized, in his discretion, to terminate the contract heretofore entered into with the late James B. Eads for the maintenance of the channel through the South Pass of the Mississippi River, in pursuance of an act of Congress approved Mar. 3, 1875, * * * and of an act of Congress approved June 19, 1878, * * * and of an act of Congress approved Mar. 3, 1879. * * * In case of the termination of said contract by virtue of the provisions hereof or by expiration of said contract, the Secretary of War is hereby directed to take charge of said channel, including the jetties, and all auxiliary works connected therewith, and thereafter to maintain with the utmost efficiency said South Pass Channel; and for that purpose he is hereby authorized to draw his warrants from time to time on the Treasurer of the United States, until otherwise provided for by law, for such sums of money as may be necessary, not to exceed in the aggregate for any one year $100,000 * * * (*acts June 6, 1900, vol. 31, p. 585, sec. 3; June 13, 1902, vol. 32, p. 340, sec. 1*).....	100,000.00	100,000.00	108,457.74
Examinations and Surveys of South Pass, Mississippi River—			
The provisions of the act of Mar. 3, 1875, and of the act of Aug. 11, 1888, with regard to examinations and surveys at South Pass, mouth of the Mississippi River, shall remain in force as fully as though they were herein reenacted in express terms, notwithstanding the termination of the contract with the late James B. Eads and associates (*acts Mar. 3, 1875, vol. 18, p. 464, sec. 4; Aug. 11, 1888, vol. 25, p. 424, secs. 4, 5; June 13, 1902, vol. 32, p. 340, sec. 1*).....	10,000.00	10,000.00	10,000.00
Gauging Waters of the Mississippi and its Tributaries—			
That for the purpose of securing the uninterrupted gauging of the waters of the Mississippi River and its tributaries, as provided for in joint resolution of the 21st of February, 1871, upon the application of the Chief of Engineers, the Secretary of War is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury for such sums as may be necessary to do such work, not to exceed in the aggregate for each year the sum of $9,600: *Provided, however*, That an itemized statement of said expenses shall accompany the annual report of the Chief of Engineers (*acts Aug. 11, 1888, vol. 25, p. 424, sec. 6; June 13, 1902, vol. 32, p. 374, sec. 9*).....	9,600.00	9,600.00	8,405.99

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1917.	Amount appropriated for the fiscal year ended June 30, 1916.
Removing Sunken Vessels or Craft Obstructing or Endangering Navigation—			
Indefinite appropriation of the proceeds of the sales of sunken vessels or craft and cargo removed from navigable waters obstructed thereby, under the provisions of the act of June 14, 1880 (*act June 14, 1880, vol. 21, p. 197, sec. 4*)	$80,000.00	$100,000.00	$59,843.17
Operating Snag Boats on the Ohio River—			
That for the purpose of securing the uninterrupted work of operating snag boats on the Ohio River and removing snags, wrecks, and other obstructions in said river, the Secretary of War, upon the application of the Chief of Engineers, is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury for such sums as may be necessary to do such work, not to exceed in the aggregate for each year the sum of $25,000: *Provided, however*, That an itemized statement of said expenses shall accompany the annual report of the Chief of Engineers.			
That section 13 of "An act making appropriations for the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes," approved Sept. 19, 1890, is hereby amended by inserting the words "fifty thousand dollars" in lieu of the words "twenty-five thousand dollars" therein contained (*acts Sept. 19, 1890, vol. 26, p. 455, sec. 13; June 3, 1896, vol. 29, p. 234, sec. 3*)	40,000.00	30,000.00	36,517.41
Soldiers' Home, Interest Account—			
Indefinite appropriation of all stoppages or fines adjudged against soldiers by sentence of courts-martial, over and above any amount that may be due for the reimbursement of Government or of individuals, all forfeitures on account of desertion, and all moneys belonging to the estates of deceased soldiers which now or may hereafter be unclaimed for the period of 3 years subsequent to the death of said soldier or soldiers, to be repaid by the commissioners of the institution, upon the demand of the heirs or legal representatives of the deceased.			
The commissioners are also authorized to receive all donations of money or property made by any person for the benefit of the institution and hold the same for its sole and exclusive use.			
That all funds of the home not needed for current use, and which are not now invested in United States registered bonds, shall, as soon as received, or as soon as present investments can be converted into money without loss, be deposited in the Treasury of the United States to the credit of the home as a permanent fund, and shall draw interest at the rate of 3 per cent per annum, which shall be paid quarterly to the treasurer of the home, and the proceeds of such registered bonds, as they are paid, shall be deposited in like manner. * * * (*R. S., p. 727, sec. 3689; R. S., p. 935, secs. 4818, 4819; acts Mar. 3, 1883, vol. 22, p. 565, sec. 8; Feb. 26, 1889, vol. 25, p. 716, sec. 1*)	100,000.00	100,000.00	102,186.32
Miscellaneous Indefinite Appropriations—			
Reimbursement to States and Territories, expenses of raising troops for War with Spain (*acts July 8, 1898, vol. 30, p. 730, sec. 1; Mar. 3, 1899, vol. 30, p. 1356, secs. 1-6; Apr. 27, 1904, vol. 33, p. 312, sec. 1; Mar. 11, 1908, vol. 35, p. 42, sec. 1*).			
Extra pay to volunteers, War with Spain (*acts Jan. 12, 1899, vol. 30, p. 784, sec. 1; Mar. 3, 1899, vol. 30, p. 1074, sec. 1; May 26, 1900, vol. 31, p. 217, sec. 1*)	3,000.00	3,000.00	3,623.14
Return of funds contributed for river and harbor works (*various acts*)			26,500.00
Extra pay to Regular Army, War with Spain (*act Mar. 3, 1899, vol. 30, pp. 1073, 1074, sec. 1*)			
Transportation of volunteers, War with Spain (*act Mar. 3, 1899, vol. 30, p. 1358, sec. 5*)			
Three months' pay proper (Army) (*acts Mar. 3, 1865, vol. 13, p. 497, sec. 4; July 3, 1884, vol. 23, p. 66, secs. 1, 2*)			
Replacing ordnance and ordnance stores (*act Apr. 23, 1904, vol. 33, p. 276, sec. 1*)			
Replacing Signal Corps supplies and equipment (*act Apr. 27, 1914, vol. 38, p. 353, sec. 1*)			
Extra pay to officers and men who served in the Mexican War (*act Feb. 19, 1879, vol. 20, p. 316, sec. 1*)			
Claims of officers and men of the Army for destruction of private property (*act Mar. 3, 1885, vol. 23, p. 350, sec. 1*)	10,000.00	10,000.00	133,929.55
Bounty to Fifteenth and Sixteenth Missouri Cavalry Volunteers (*act June 16, 1880, vol. 21, p. 283, sec. 2*)			
Reimbursement for bringing home remains of officers and others (*act Mar. 3, 1899, vol. 30, p. 1225, sec. 1*)			
Permanent International Commission of Congresses of Navigation (*act June 28, 1902, vol. 32, p. 485, sec. 1*)			
Replacing medical supplies (*act June 12, 1906, vol. 34, p. 256, sec. 1*)			
Refunding money erroneously received and covered (*R. S., p. 725, sec. 3689*)			
Replacing supplies, services, and transportation, Quartermaster Corps (*acts Mar. 23, 1910, vol. 36, p. 257, sec. 1; Mar. 4, 1915, vol. 38, p. 1078, sec. 1*)			
SPECIAL FUNDS.			
Ordnance Material (Proceeds of Sales—War)—			
Indefinite appropriation of an amount equal to the proceeds of sales of useless ordnance material by the War Department covered into the Treasury, to be applied to the purpose of procuring a supply of material adapted in manufacture and caliber to the present wants of the service; but there shall be expended under this provision not more than $75,000 in any one year (*act Mar. 3, 1875, vol. 18, p. 388, sec. 1*)	75,000.00	75,000.00	72,544.47
Powder and Projectiles (Proceeds of Sales)—			
The Secretary of War is hereby authorized, in his discretion, to exchange the unserviceable and unsuitable powder and shot on hand for new powder and projectiles, or to sell the same and purchase similar articles with the proceeds of the sales (*act Mar. 3, 1881, vol. 21, p. 468, sec. 1*).			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1917.	Amount appropriated for the fiscal year ended June 30, 1916.
Wagon Roads, Bridges, and Trails, Alaska Fund—			
That section 1 of an act entitled "An act to provide for the construction and maintenance of roads, the establishment and maintenance of schools, and the care and support of insane persons in the District of Alaska, and for other purposes," approved January 27, 1905, as amended by an act approved May 14, 1906, and as further amended by an act approved February 6, 1909, be, and the same is hereby, amended so as to read as follows:			
"SECTION 1. That all moneys derived from and collected for liquor licenses, occupation or trade licenses, outside of the incorporated towns in the Territory of Alaska, shall be deposited in the Treasury Department of the United States, there to remain as a separate and distinct fund, to be known as the 'Alaska fund,' and to be wholly devoted to the purposes hereinafter stated in the Territory of Alaska. Twenty-five per centum of said fund, or so much thereof as may be necessary, shall be devoted to the establishment and maintenance of public schools in said Territory; 10 per centum of said fund shall be, and is hereby, appropriated and authorized to be expended for the relief of persons in Alaska who are indigent and incapacitated through nonage, old age, sickness, or accident; and all the residue of said fund shall be devoted to the construction and maintenance of wagon roads, bridges, and trails in said Territory: * * *			
"That at the end of each fiscal quarter the Secretary of the Treasury of the United States shall divide the amount of said 10 per centum of said fund so received during the quarter just ended into four equal parts, and transmit to each of the four United States district judges in Alaska one of said equal amounts. * * * *Provided further*, That any unexpended balance remaining in the hands of any judge at the end of any quarter shall be returned to the Secretary of the Treasury of the United States, and by him deposited in the said 'Alaska fund,' and the said sum shall be subsequently devoted, first, to meeting any actual requirements for the care and relief of such persons as are provided for in this act in any other division in said Territory wherein the amount allotted for that purpose has proved insufficient; and, second, if there shall be any remainder thereof, said remainder shall be devoted to the construction and maintenance of wagon roads, bridges, and trails in said Territory" (*act Mar. 3, 1913, vol. 37, p. 728, sec. 1*)	$170,000.00	$170,000.00	$164,487.57
Improvement of Fort Canby Military Road, Wash.—			
That the Secretary of War is authorized and directed to sell the ripe timber in the Fort Canby Military Reserve, Wash., and so much of the money received therefrom as may be needed shall be expended, under the direction of the Secretary of War, for the improvement of Fort Canby military road in said reserve which connects with the road leading from the town of Ilwaco, Wash., to the grounds of the United States life-saving station and lighthouse, and any surplus money shall be turned into the Treasury of the United States (*act Mar. 2, 1913, vol. 37, p. 716, sec. 1*).			
Funds Contributed for River and Harbor Improvements—			
Indefinite appropriation of the amounts received and covered into the Treasury as contributions by citizens in certain localities for rivers and harbor improvements, as provided in various acts of Congress	1,000,000.00	1,500,000.00	613,966.41
TRUST FUNDS.			
Soldiers' Home Permanent Fund—			
Indefinite appropriation of all stoppages or fines adjudged against soldiers by sentence of courts-martial, over and above any amount that may be due for the reimbursement of Government or of individuals; all forfeitures on account of desertion, and all moneys belonging to the estates of deceased soldiers which now or may hereafter be unclaimed for the period of three years subsequent to the death of said soldier or soldiers, to be repaid by the commissioners of the institution, upon demand of the heirs or legal representatives of the deceased.			
The commissioners are also authorized to receive all donations of money or property made by any person for the benefit of the institution and hold the same for its sole and exclusive use.			
That all funds of the home not needed for current use, and which are not now invested in United States registered bonds, shall, as soon as received, or as soon as present investments can be converted into money without loss, be deposited in the Treasury of the United States to the credit of the home as a permanent fund and shall draw interest at the rate of 3 per cent per annum, which shall be paid quarterly to the treasurer of the home, and the proceeds of such registered bonds, as they are paid, shall be deposited in like manner. No part of the principal sum so deposited shall be withdrawn for use except upon a resolution of the board of commissioners, stating the necessity, and approved by the Secretary of War (*R. S., p. 727, sec. 3689; R. S., p. 935, secs. 4818, 4819; acts Mar. 3, 1883, vol. 22, p. 565, sec. 8; Feb. 26, 1889, vol. 25, p. 716, sec. 1*)	550,000.00	550,000.00	464,887.63
Pay of the Army, Deposit Fund—			
So much as may be necessary to pay back such deposits (soldiers' deposits) as may not be repaid on June 30, 1906, as shown by the books of the Quartermaster General's Office, said sum to be transferred in the Treasury Department from the pay of the Army to the credit of the deposit fund created by section 1305 of the Revised Statutes, as herein amended.			
That section 1305 of the Revised Statutes of the United States is hereby amended, to take effect July 1, 1906, and to read as follows:			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1917	Amount appropriated for the fiscal year ended June 30, 1916.
Pay of the Army, Deposit Fund—Continued.			
SEC. 1305. Any enlisted man of the Army may deposit his savings, in sums not less than $5, with any Army paymaster, who shall furnish him a deposit book, in which shall be entered the name of the paymaster and of the soldier, and the amount, date, and place of such deposit. The amount so deposited shall be accounted for in the same manner as other public funds, and shall be deposited in the Treasury of the United States and kept as a separate fund, known as pay of Army deposit fund repayment of which to the enlisted man on discharge from the service shall be made out of the fund created by said deposits, and shall not be subject to forfeiture by sentence of court-martial, but shall be forfeited by desertion, and shall not be permitted to be paid until final payment on discharge, or to the heirs or representatives of a deceased soldier, and that such deposits be exempt from liability for such soldier's debts: *Provided*, That the Government shall be liable for the amount deposited to the persons so depositing the same (*act June 12, 1906, vol. 34, pp. 245, 246, sec. 1*)	$2,000,000.00	$2,000,000.00	$1,411,826.38
Total Permanent and Indefinite under War Department	6,472,600.00	6,782,600.00	9,789,594.98
UNDER THE NAVY DEPARTMENT.			
Naval Home, Philadelphia, Pa.—			
For expenses of Naval Home, Philadelphia, Pa., as authorized in the annual naval act to be paid from the interest on the Navy pension fund (detailed estimate on pp. 373, 374) (*acts Mar. 1, 1869, vol. 15, p. 277, sec. 1; June 30, 1914, vol. 38, p. 397, sec. 1*)	115,645.00	77,117.00	77,028.30
Advisory Committee for Aeronautics—			
Permanent appropriation for 5 years beginning with 1915 for experimental work and investigations undertaken by the Advisory Committee for Aeronautics, for clerical expenses of the committee and supplies, necessary expenses of the members of the committee in going to, returning from, and while attending meetings of the committee (*act Mar. 3, 1915, vol. 38, p. 930, sec. 1*)	5,000.00	5,000.00	4,705.30
Arms, Uniforms, Equipment, etc., Naval Militia—			
Indefinite appropriation for providing means to cover the cost of procuring, exchanging, purchasing, manufacturing, or issuing, from time to time, such arms, accessories, accouterments, equipment, uniforms, clothing, equipage, ammunition, and military and naval stores to be exchanged or issued under the provisions of the act of Feb. 16, 1914, as are necessary to arm, uniform, and equip all of the Naval Militia in the several States, Territories, and the District of Columbia: *Provided*, That the sum expended in the execution of the purchases and issues provided for in this act shall not exceed the sum of $200,000 in any fiscal year (*act Feb. 16, 1914, vol. 38, p. 286, sec. 10*)	200,000.00	200,000.00	244,168.29
Miscellaneous Indefinite Appropriations—			
Sales of small arms (*act June 20, 1878, vol. 20, p. 242, sec. 1*)			
Prize money to captors (*R. S., p. 728, sec. 3689; R. S., p. 897, sec. 4613; R. S., p. 905, sec. 4652*)			
Bounty for destruction of enemies' vessels (*acts July 17, 1862, vol. 12, p. 606; June 30, 1864, vol. 13, p. 310; Mar. 3, 1899, vol. 30, p. 1007*)			
Indemnity to seamen and marines for lost clothing (*R. S., p. 727, sec. 3689*)			
Indemnity for lost property (*act Mar. 2, 1895, vol. 28, p. 962, sec. 1*)			
Gratuity to machinists (*act June 16, 1880, vol. 21, p. 290, sec. 1*)			
Extra pay to officers and men who served in the Mexican War (*act Feb. 19, 1879, vol. 20, p. 316, sec. 1*)	100.00	1,000.00	34.40
Relief of sufferers by wreck of steamers at Apia, Samoan Islands (*act of Feb. 19, 1890, vol. 26, p. 9, sec. 1*)			
Relief of sufferers by destruction of U. S. S. Maine (*act Mar. 30, 1898, vol. 30, p. 346, secs. 1–5*)			
Reimbursement for bringing home remains of officers and others (*act Mar. 3, 1899, vol. 30, p. 1225, sec. 1*)			
Relief of officers and crew of U. S. S. Charleston (*act Feb. 7, 1903, vol. 32, p. 804, sec. 1*)			
Ordnance Material (Proceeds of Sales—Navy)—			
Indefinite appropriation of an amount equal to the proceeds of sales of useless ordnance material by the Navy Department, covered into the Treasury, to be applied to the purpose of procuring a supply of material adapted in manufacture and caliber to the present wants of the service; but there shall be expended under this provision not more than $75,000 in any one year (*act Mar. 3, 1875, vol. 18, p. 388, sec. 1*)	50,000.00	30,000.00	69,014.19
Naval Hospital Fund—			
Indefinite appropriation of the hospital tax of 20 cents per month collected from the officers and men of the Navy and of the pensions of the inmates of the Naval Home at Philadelphia, Pa., together with the balance of fines and forfeitures imposed by naval courts-martial not needed for transportation, etc., of discharged prisoners to their homes (*R. S., p. 934, secs. 4808, 4809; acts Mar. 2, 1799, vol. 1, p. 729, secs. 1–3; Feb. 26, 1811, vol. 2, p. 650, secs. 1–5; June 7, 1900, vol. 31, p. 697, sec. 1*)	900,000.00	225,000.00	
Clothing and Small Stores Fund—			
Indefinite appropriation of the amount received from sales of clothing to officers and men of the Navy and from sales of condemned clothing. Indefinite appropriation of the amount received from sales of small stores to officers and men of the Navy (*acts Mar. 3, 1843, vol. 5, p. 615, sec. 1; June 15, 1844, vol. 5, p. 669, sec. 1; Feb. 14, 1879, vol. 20, p. 288, sec. 1; June 30, 1890, vol. 26, p. 197, sec. 1; June 8, 1898, vol. 30, p. 439, sec. 1*)	50,000.00	375,000.00	47,046.89

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1917.	Amount appropriated for the fiscal year ended June 30, 1916.
Navy Fines and Forfeitures—			
Indefinite appropriation of the receipts from fines and forfeitures imposed by naval courts-martial, applicable for payment for transportation of discharged prisoners to their homes, the balance not required for such payments to be transferred to the naval hospital fund (*act Mar. 3, 1909, vol. 35, p. 756, sec. 1*)	$550,000.00	$650,000.00	$570,931.42
Ships' Stores Profits, Navy—			
Profits on certain sales, to be expended for the recreation and amusement of the enlisted force of the Navy (*act May 13, 1908, vol. 35, p. 146, and Decision of Comptroller of Treasury, Jan. 20, 1914, 20 Dec., 516*)	20,000.00	10,000.00	21,718.06
TRUST FUNDS.			
Pay of the Navy, Deposit Fund—			
That any enlisted man or appointed petty officer of the Navy may deposit his savings, in sums not less than $5, with the paymaster upon whose books his account is borne; and he shall be furnished with a deposit book, in which the said paymaster shall note, over his signature, the amount, date, and place of such deposit. The money so deposited shall be accounted for in the same manner as other public funds, and shall pass to the credit of the appropriations for "Pay of the Navy," and shall not be subject to forfeiture by sentence of court-martial, but shall be forfeited by desertion, and shall not be permitted to be paid until final payment on discharge, or to the heirs or representatives of a deceased sailor, and that such deposit be exempt from liability for such sailor's debts: *Provided*, That the Government shall be liable for the amount deposited to the person so depositing the same.			
SEC. 2. That for any sums not less than $5 so deposited for the period of 6 months or longer the sailor, on his final discharge, shall be paid interest at the rate of 4 per cent per annum (*act Feb. 9, 1889, vol. 25, p. 657, secs. 1, 2*)	325,000.00	325,000.00	326,453.85
Pay of the Marine Corps, Deposit Fund—			
For * * * soldiers' deposits * * * so much as may be necessary to refund such deposits: *Provided*, That hereafter enlisted men in the Marine Corps shall be entitled to deposit their savings with the United States, through any paymaster, in the same manner and under the same conditions as is now or may hereafter be provided for the enlisted men of the Navy: *Provided, however*, That the sums so deposited shall pass to the credit of the appropriation for pay of the Marine Corps (*act June 29, 1906, vol. 34, p. 579, sec. 1*)			
Total Permanent and Indefinite under Navy Department	2,215,745.00	1,898,117.00	1,361,100.70
UNDER DEPARTMENT OF INTERIOR.			
Indemnity for Swamp Lands to States—			
Indefinite appropriation to pay to the States the proceeds of swamp lands within their limits which may have been erroneously sold by the United States (*R. S., p. 728, sec. 3689*)	5,000.00	5,000.00	
Refunding Money for Lands Erroneously Sold—			
Indefinite appropriation to pay to the purchaser or purchasers the sum or sums of money received for lands erroneously sold by the United States (*R. S., p. 728, sec. 3689*)			
To provide for the repayment of certain commissions, excess payments, and purchase moneys paid under the public-land laws (*act Mar. 26, 1908, vol. 35, p. 48, secs. 1–3*)	175,000.00	175,000.00	207,505.28
Refund to Registers of Land Offices, Money Erroneously Deposited—			
Indefinite appropriation to pay to registers and former registers of land offices moneys deposited in the Treasury, and to be refunded under the provisions of the act of Mar. 4, 1911, 36 Stat., p. 1352 (*acts July 26, 1892, 27 Stat., p. 270; Mar. 4, 1911, 36 Stat., p. 1352, sec. 1*)	500.00	500.00	
Return of Proceeds of Burnt Timber upon Public Lands—			
Indefinite appropriation of the proceeds of burnt timber upon public lands in cases where the timber was on unperfected claims or unapproved selections or grants, and was damaged prior to Mar. 4, 1913, payable to the claimant or grantee after final patent or approval (*act Mar. 4, 1913, vol. 37, p. 1016, sec. 2*).			
Colleges for Agriculture and the Mechanic Arts—			
Indefinite appropriation to pay each State and Territory for the more complete endowment and maintenance of colleges for the benefit of agriculture and the mechanic arts now established, or which may be hereafter established, in accordance with an act of Congress approved July 2, 1862.			
That there shall be, and hereby is, annually appropriated, out of any money in the Treasury not otherwise appropriated, to be paid as hereinafter provided, to each State and Territory for the more complete endowment and maintenance of agricultural colleges now established, or which may hereafter be established, in accordance with the act of Congress approved July 2, 1862, and the act of Congress approved Aug. 30, 1890, the sum of $5,000 in addition to the sums named in the said act, for the fiscal year ending June 30, 1908, and an annual increase of the amount of such appropriation thereafter for 4 years by an additional sum of $5,000 over the preceding year, and the annual sum to be paid thereafter to each State and Territory shall be $50,000, to be applied only for the purposes of the agricultural colleges, as defined and limited in the act of Congress approved July 2, 1862, and the act of Congress approved Aug. 30, 1890.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1917.	Amount appropriated for the fiscal year ended June 30, 1916.
Colleges for Agriculture and the Mechanic Arts—Continued.			
That the sum hereby appropriated to the States and Territories for the further endowment and support of the colleges shall be paid by, to, and in the manner prescribed by the act of Congress approved Aug. 30, 1890, entitled "An act to apply a portion of the proceeds of the public lands to the more complete endowment and support of the colleges for the benefit of agriculture and the mechanic arts established under the provisions of the act of Congress approved July 2, 1862," and the expenditure of the said money shall be governed in all respects by the provisions of the said act of Congress approved July 2, 1862, and the said act of Congress approved Aug. 30, 1890: *Provided*, That said colleges may use a portion of this money for providing courses for the special preparation of instructors for teaching the elements of agriculture and the mechanic arts (*acts July 2, 1862, vol. 12, p. 503, secs. 1–8; Aug. 30, 1890, vol. 26, p. 417, sec. 1; Mar. 4, 1907, vol. 34, p. 1281, sec. 1*)	$2,500,000.00	$2,500,000.00	$2,500,000.00
Navy Pensions—			
Indefinite appropriation of the interest on the Navy pension fund less the portion thereof estimated for the Naval Home at Philadelphia, $115,645, which sum is included in the annual estimate for Navy pensions (p. 469) (*acts Mar. 1, 1869, vol. 15, p. 277, sec. 1; Aug. 17, 1912, vol. 37, p. 311, sec. 1; Mar. 3, 1915, vol. 38, p. 934, sec. 1*).			
Interest on Indian Trust Funds—			
Indefinite appropriations to pay interest on moneys belonging to various tribes of Indians, as provided by various treaty stipulations and acts of Congress	1,600,000.00	1,600,000.00	1,655,661.27
Miscellaneous Indefinite Appropriations—			
Civilization of the Sioux (*act Mar. 2, 1889, vol. 25, p. 895, sec. 17*)	600,000.00	600,000.00	546,295.04
Fees on certain Indian allotments (*acts Feb. 8, 1887, vol. 24, p. 389, sec. 4; Feb. 28, 1891, vol. 26, p. 795, sec. 4*)			
Surveying within land grants (*act Mar. 2, 1895, vol. 28, p. 937, sec. 1*)			
Distribution of Supreme Court reports, Revised Statutes, etc. (*act July 1, 1902, vol. 32, p. 631, sec. 6*)			
Repayment of excess of deposits for mineral surveys (*act Feb. 24, 1909, vol. 35, p. 645, sec. 1*)	42,000.00	42,000.00	120,346.86
Refunding moneys erroneously received and covered (*R. S., p. 725, sec. 3689*)			
Return of excess of patent fees (*R. S., sec. 4936, and decision of the Comptroller of the Treasury of Nov. 23, 1911*)			
Cost of condemnation of Meridian Hill Park (*act June 25, 1910, vol. 36, p. 700, sec. 36*)			
SPECIAL FUNDS.			
Five, Three, and Two Per Cent Funds to States (Lands)—			
Indefinite appropriations to pay the several States 5 per cent (2 and 3 per cent only to certain of the States) of the net proceeds of sales of all public lands lying within their limits, for the purpose of education, or of making public roads and improvements (*R. S., p. 728, sec. 3689; act June 27, 1906, vol. 34, p. 518, sec. 1*)	125,000.00	125,000.00	100,342.78
Public Schools, Alaska Fund—			
That section one of an act entitled "An act to provide for the construction and maintenance of roads, the establishment and maintenance of schools, and the care and support of insane persons in the District of Alaska, and for other purposes," approved January 27, 1905, as amended by an act approved May 14, 1906, and as further amended by an act approved February 6, 1909, be, and the same is hereby, amended so as to read as follows: "SECTION 1. That all moneys derived from and collected for liquor licenses, occupation or trade licenses, outside of the incorporated towns in the Territory of Alaska, shall be deposited in the Treasury Department of the United States, there to remain as a separate and distinct fund, to be known as the 'Alaska fund,' and to be wholly devoted to the purposes hereinafter stated in the Territory of Alaska. Twenty-five per centum of said fund, or so much thereof as may be necessary, shall be devoted to the establishment and maintenance of public schools in said Territory; * * * " (*act Mar. 3, 1913, vol. 37, p. 728, sec. 1*)	50,000.00	50,000.00	78,080.26
Deposits by Individuals for Surveying Public Lands—			
Indefinite appropriation of the amount deposited by individuals to pay the cost and expenses incident to the survey of lands, not mineral or reserved, upon which they have settled, any excess of the sums so deposited, over and above the actual cost of surveys, comprising all expenses incident thereto, for which they were severally deposited, to be repaid to the depositors, respectively (*R. S., p. 728, sec. 3689*)	150,000.00	150,000.00	154,741.18

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1917.	Amount appropriated for the fiscal year ended June 30, 1916.
Miscellaneous Special Funds—			
Protection and improvement of Hot Springs, Ark. (*acts Mar. 3, 1877, vol. 19, p. 380, sec. 14; Dec. 16, 1878, vol. 20, p. 258, sec. 1; June 16, 1880, vol. 21, p. 288, secs. 1–7; Mar. 3, 1891, vol. 26, p. 842, sec. 4*)			
Proceeds of town sites for schools in Oklahoma (*act May 2, 1890, vol. 26, p. 92, sec. 22*)			
Revenues, Yellowstone National Park (*R. S., p. 453, sec. 2475*)			
Revenues, Mount Rainier National Park (*act Mar. 2, 1899, vol. 30, p. 994, sec. 2*)			
Revenues, Sequoia National Park (*act Sept. 25, 1890, vol. 26, p. 478, secs. 1, 2*)			
Revenues, General Grant National Park (*act Oct. 1, 1890, vol. 26, p. 651, sec. 2*)			
Revenues, Glacier National Park (*act Oct. 1, 1890, vol. 26, p. 651, sec. 2*)			
Revenues, Yosemite National Park (*acts Oct. 1, 1890, vol. 26, p. 651, sec. 2; Feb. 7, 1905, vol. 33, p. 703, sec. 1; June 11, 1906, vol. 34, p. 832, sec. 3*)			
Revenues, Wind Cave National Park (*act Jan. 9, 1903, vol. 32, p. 765, sec. 4*)			
Revenues, Platt National Park (*acts Apr. 21, 1904, vol. 33, p. 220, sec. 18; June 29, 1906, vol. 34, p. 837, sec. 1*)	$100,000.00	$100,000.00	$208,665.78
Schools outside incorporated towns, Alaska (*act Mar. 3, 1901, vol. 31, p. 1438, sec. 1*)			
Proceeds of sale of town lots, Hot Springs Reservation (*acts June 16, 1880, vol. 21, p. 288, secs. 1–7; Mar. 3, 1891, vol. 26, p. 842, sec. 4*)			
Sewer system, Hot Springs, Ark. (*act Aug. 24, 1912, vol. 37, p. 457, sec. 1*)			
Funds contributed for protecting lands and property in the Imperial Valley, Cal. (*act Mar. 3, 1915, vol. 38, p. 861, sec. 1*)			
Funds contributed for bridge across Colorado River, Topock, Ariz. (*act Aug. 1, 1914, vol. 38, p. 588, sec. 2*)			
Funds contributed for sewer system, Hot Springs, Ark. (*act Aug. 24, 1912, vol. 37, p. 457, sec. 1*)			
Funds contributed for sewer system, Platt National Park, Okla. (*act Aug. 24, 1912, vol. 37, p. 532, sec. 1*)			
TRUST FUNDS.			
Miscellaneous Trust Funds of Indian Tribes—			
Indefinite appropriations to pay principal * * * of moneys belonging to various tribes of Indians, as provided by various treaty stipulations and acts of Congress	2,500,000.00	2,500,000.00	3,508,069.52
Indian Moneys, Proceeds of Labor—			
The proceeds of all pasturage and sales of timber, coal, or other product of any Indian reservation, except those of the Five Civilized Tribes, and not the result of the labor of any member of such tribe, shall be covered into the Treasury for the benefit of such tribe under such regulations as the Secretary of the Interior shall prescribe. The Secretary of the Interior is hereby authorized to use the money which has been or may hereafter be covered into the Treasury under the provisions of the act approved Mar. 3, 1883, * * * for the benefit of the several tribes on whose account said money was covered in, in such way and for such purposes as in his discretion he may think best (*acts Mar. 3, 1883, vol. 22, p. 590, sec. 2; Mar. 2, 1887, vol. 24, p. 463, sec. 1*)	2,500,000.00	2,500,000.00	2,114,524.46
Miscellaneous Trust Funds—			
Pension money, St. Elizabeths Hospital (*R. S., p. 928, sec. 4839; acts Feb. 20, 1905, vol. 33, p. 731, sec. 1; Feb. 2, 1909, vol. 35, p. 592, sec. 1*)	30,000.00	30,000.00	49,520.12
Personal funds of patients, St. Elizabeths Hospital (*same acts*)	40,000.00	40,000.00	26,141.78
Outstanding liabilities, lands (*act Mar. 2, 1907, vol. 34, p. 1245, secs. 1–4*)			407.43
Unearned moneys, lands (*act Jan. 27, 1898, vol. 30, p. 234, sec. 1, and 16 Comp. Dec., p. 23*)			298.90
School buildings and other improvements at Lawton, Okla. (*act Feb. 18, 1909, vol. 35, p. 637, sec. 1*)			12,285.91
Completing surveys within railroad land grants (*act June 25, 1910, vol. 36, p. 834, sec. 1*)	25,000.00	25,000.00	98,619.08
Total Permanent and Indefinite under Department of Interior	10,442,500.00	10,442,500.00	11,381,505.65
UNDER DEPARTMENT OF AGRICULTURE.			
Meat Inspection, Bureau of Animal Industry—			
That there is permanently appropriated, out of any money in the Treasury not otherwise appropriated, the sum of $3,000,000, for the expenses of the inspection of cattle, sheep, swine, and goats, and the meat and meat-food products thereof which enter into interstate or foreign commerce, and for all expenses necessary to carry into effect the provisions of this act relating to meat inspection, including rent and the employment of labor in Washington and elsewhere, for each year. And the Secretary of Agriculture shall, in his annual estimates made to Congress, submit a statement in detail, showing the number of persons employed in such inspections and the salary or per diem paid to each, together with the contingent expenses of such inspectors and where they have been and are employed (*act June 30, 1906, vol. 34, pp. 674–679, secs. 1–22*)	3,000,000.00	3,000,000.00	3,373,533.08

* NOTE.—The detailed statement required by law will be submitted to Congress in a separate communication.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1917.	Amount appropriated for the fiscal year ended June 30, 1916.
Refund to Depositors Excess of Deposits, National Forests Fund—			
That all money received after July 1, 1907, by or on account of the Forest Service for timber, or from any other source of forest-reservation revenue, shall be covered into the Treasury of the United States as a miscellaneous receipt: and there is hereby appropriated and made available as the Secretary of Agriculture may direct, out of any funds in the Treasury not otherwise appropriated, so much as may be necessary to make refunds to depositors of money heretofore or hereafter deposited by them to secure the purchase price on the sale of any products or for the use of any land or resources of the national forests in excess of amounts found actually due from them to the United States.			
That so much of an act entitled "An act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1908," approved Mar. 4, 1907 (34 Stat. L., pp. 1256, 1270), which provides for refunds by the Secretary of Agriculture to depositors of moneys to secure the purchase price of timber or the use of lands or resources of the national forests such sums as may be found to be in excess of the amounts found actually due the United States, be, and is hereby, amended hereafter to appropriate and to include so much as may be necessary to refund or pay over to the rightful claimants such sums as may be found by the Secretary of Agriculture to have been erroneously collected for the use of any lands, or for timber or other resources sold from lands located within, but not a part of, the national forests, or for alleged illegal acts done upon such lands, which acts are subsequently found to have been proper and legal; and the Secretary of Agriculture shall make annual report to Congress of the amounts refunded hereunder (*acts Mar. 4, 1907, vol. 34, pp. 1256, 1270, sec. 1; Mar. 4, 1911, vol. 36, p. 1253, sec. 1*)	$70,000.00	$50,000.00	$62,388.18
Acquisition of Lands for Protection of Watersheds of Navigable Streams—			
That there is hereby appropriated, for the fiscal year ending June 30, 1910, the sum of $1,000,000, and for each fiscal year thereafter a sum not to exceed $2,000,000, for use in the examination, survey, and acquirement of lands located on the headwaters of navigable streams or those which are being or which may be developed for navigable purposes: *Provided*, That the provisions of this section shall expire by limitation on the 30th day of June, 1915 (*act Mar. 1, 1911, vol. 36, p. 961, sec. 3*)	.....	.....	1,480,076.33
National Forest Reservation Commission—			
That a sum sufficient to pay the necessary expenses of the commission and its members, not to exceed an annual expenditure of $25,000, is hereby appropriated out of any money in the Treasury not otherwise appropriated. Said appropriation shall be immediately available and shall be paid out on the audit and order of the president of the said commission, which audit and order shall be conclusive and binding upon all departments as to the correctness of the accounts of said commission (*act Mar. 1, 1911, vol. 36, p. 963, sec. 14*)	25,000.00	25,000.00	212.77
Cooperative Agricultural Extension Work—			
That for the purpose of paying the expenses of said cooperative agricultural extension work and the necessary printing and distributing of information in connection with the same, there is permanently apportioned, out of any money in the Treasury not otherwise appropriated, the sum of $480,000 for each year, $10,000 of which shall be paid annually, in the manner hereinafter provided, to each State which shall by action of its legislature assent to the provisions of this act: *Provided*, That payment of such installments of the appropriation hereinbefore made as shall become due to any State before the adjournment of the regular session of the legislature meeting next after the passage of this act may, in the absence of prior legislative assent, be made upon the assent of the governor thereof, duly certified to the Secretary of the Treasury: *Provided further*, That there is also appropriated an additional sum of $600,000 for the fiscal year following that in which the foregoing appropriation first becomes available, and for each year thereafter for seven years a sum exceeding by $500,000 the sum appropriated for each preceding year, and for each year thereafter there is permanently appropriated for each year the sum of $4,100,000 in addition to the sum of $480,000 hereinbefore provided: *Provided further*, That before the funds herein appropriated shall become available to any college for any fiscal year plans for the work to be carried on under this act shall be submitted by the proper officials of each college and approved by the Secretary of Agriculture. Such additional sums shall be used only for the purposes hereinbefore stated, and shall be allotted annually to each State by the Secretary of Agriculture and paid in the manner hereinbefore provided, in the proportion which the rural population of each State bears to the total rural population of all the States as determined by the next preceding Federal census: *Provided further*, That no payment out of the additional appropriations herein provided shall be made in any year to any State until an equal sum has been appropriated for that year by the legislature of such State, or provided by State, county, college, local authority, or individual contributions from within the State, for the maintenance of the cooperative agricultural extension work provided for in this act (*act May 8, 1914, vol. 38, p. 373, sec. 3*)	2,080,000.00	1,580,000.00	1,074,934.73
Cooperative Construction of Rural Post Roads—			
SECTION 1. The Secretary of Agriculture is authorized to cooperate with the States, through their respective State highway departments, in the construction of rural post roads; but no money apportioned under this act to any State shall be expended therein until its legislature shall have assented to the provisions of this act, except that, until the final adjournment of the first regular session of the legislature held after the passage of this act, the assent of the governor of the State shall be sufficient. The Secretary			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1917.	Amount appropriated for the fiscal year ended June 30, 1916.
Cooperative Construction of Rural Post Roads—Continued.			
of Agriculture and the State highway department of each State shall agree upon the roads to be constructed therein and the character and method of construction: *Provided*, That all roads constructed under the provisions of this act shall be free from tolls of all kinds.			
SEC. 2. That for the purpose of carrying out the provisions of this act there is hereby appropriated, out of any money in the Treasury not otherwise appropriated, for the fiscal year ending June 30, 1917, the sum of $5,000,000; for the fiscal year ending June 30, 1918, the sum of $10,000,000; for the fiscal year ending June 30, 1919, the sum of $15,000,000; for the fiscal year ending June 30, 1920, the sum of $20,000,000; and for the fiscal year ending June 30, 1921, the sum of $25,000,000. So much of the appropriation apportioned to any State for any fiscal year as remains unexpended at the close thereof shall be available for expenditure in that State until the close of the succeeding fiscal year, except that amounts apportioned for any fiscal year to any State which has not a State highway department shall be available for expenditure in that State until the close of the third fiscal year succeeding the close of the fiscal year for which such apportionment was made. Any amount apportioned under the provisions of this act unexpended at the end of the period during which it is available for expenditure under the terms of this section shall be reapportioned, within 60 days thereafter, to all the States in the same manner and on the same basis, and certified to the Secretary of the Treasury and to the State highway departments and to the governors of States having no State highway departments in the same way as if it were being apportioned under this act for the first time: *Provided*, That in States where the constitution prohibits the State from engaging in any work of internal improvements, then the amount of the appropriation under this act apportioned to any such State shall be turned over to the highway department of the State or to the governor of said State to be expended under the provisions of this act and under the rules and regulations of the Department of Agriculture, when any number of counties in any such State shall appropriate or provide the proportion or share needed to be raised in order to entitle such State to its part of the appropriation apportioned under this Act. * * *			
SEC. 4. That so much, not to exceed three per centum, of the appropriation for any fiscal year made by or under this act as the Secretary of Agriculture may estimate to be necessary for administering the provisions of this act shall be deducted for that purpose, available until expended. Within 60 days after the close of each fiscal year the Secretary of Agriculture shall determine what part, if any, of the sums theretofore deducted for administering the provisions of this act will not be needed for that purpose and apportion such part, if any, for the fiscal year then current in the same manner and on the same basis, and certify it to the Secretary of the Treasury and to the State highway departments, and to the governors of States having no State highway departments, in the same way as other amounts authorized by this act, to be apportioned among all the States for such current fiscal year. The Secretary of Agriculture, after making the deduction authorized by this section, shall apportion the remainder of the appropriation for each fiscal year among the several States in the following manner: One-third in the ratio which the area of each State bears to the total area of all the States; one-third in the ratio which the population of each State bears to the total population of all the States, as shown by the latest available Federal census; one-third in the ratio which the mileage of rural delivery routes and star routes in each State bears to the total mileage of rural delivery routes and star routes in all the States, at the close of the next preceding fiscal year, as shown by the certificate of the Postmaster General, which he is directed to make and furnish annually to the Secretary of Agriculture.			
SEC. 5. That within 60 days after the approval of this act the Secretary of Agriculture shall certify to the Secretary of the Treasury and to each State highway department and to the governor of each State having no State highway department the sum which he has estimated to be deducted for administering the provisions of this act and the sum which he has apportioned to each State for the fiscal year ending June 30, 1917, and on or before January 20 next preceding the commencement of each succeeding fiscal year shall make like certificates for such fiscal year (*act July 11, 1916, vol. 39, p. 356, secs. 1, 3, 4, 5*).....	$10,000,000.00		
Cooperative Construction, etc., of Roads and Trails, National Forests—			
SEC. 8. That there is hereby appropriated and made available until expended, out of any moneys in the National Treasury not otherwise appropriated, the sum of $1,000,000 for the fiscal year ending June 30, 1917, and each fiscal year thereafter, up to and including the fiscal year ending June 30, 1926, in all $10,000,000, to be available until expended under the supervision of the Secretary of Agriculture, upon request from the proper officers of the State, Territory, or county for the survey, construction, and maintenance of roads and trails within or only partly within the national forests, when necessary for the use and development of resources upon which communities within and adjacent to the national forests are dependent: *Provided*, That the State, Territory, or county shall enter into a cooperative agreement with the Secretary of Agriculture for the survey, construction, and maintenance of such roads or trails upon a basis equitable to both the State, Territory, or county, and the United States: *And provided also*, That the aggregate expenditures in any State, Territory, or county shall not exceed 10 per cent of the value, as determined by the Secretary of Agriculture, of the timber and forage resources which are or will be available for income upon the national forest lands within the respective			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1917.	Amount appropriated for the fiscal year ended June 30, 1916.
Cooperative Construction, etc., of Roads and Trails, National Forests—Continued.			
county or counties wherein the roads or trails will be constructed; and the Secretary of Agriculture shall make annual report to Congress of the amounts expended hereunder. That immediately upon the execution of any cooperative agreement hereunder the Secretary of Agriculture shall notify the Secretary of the Treasury of the amount to be expended by the United States within or adjacent to any national forest thereunder, and beginning with the next fiscal year and each fiscal year thereafter the Secretary of the Treasury shall apply from any and all revenues from such forest 10 per cent thereof to reimburse the United States for expenditures made under such agreement until the whole amount advanced under such agreement shall have been returned from the receipts from such national forest.			
SEC. 9. That out of the appropriations made by or under this act, the Secretary of Agriculture is authorized to employ such assistants, clerks, and other persons in the city of Washington and elsewhere, to be taken from the eligible lists of the Civil Service Commission, to rent buildings outside of the city of Washington, to purchase such supplies, material, equipment, office fixtures, and apparatus, and to incur such travel and other expense as he may deem necessary for carrying out the purposes of this act (*act July 11, 1916, vol. 39, p. 358, secs. 8, 9*)	$1,000,000.00		
SPECIAL FUNDS.			
Payment to States and Territories from the National Forests Fund—			
That hereafter 25 per cent of all money received from each forest reserve during any fiscal year, including the year ending June 30, 1908, shall be paid at the end thereof by the Secretary of the Treasury to the State or Territory in which said reserve is situated, to be expended as the State or Territorial legislature may prescribe for the benefit of the public schools and public roads of the county or counties in which the forest reserve is situated: *Provided*, That when any forest reserve is in more than one State or Territory or county the distributive share to each from the proceeds of said reserve shall be proportional to its area therein (*acts Mar. 4, 1907, vol. 34, p. 1270, sec. 1; May 23, 1908, vol. 35, p. 260, sec. 1*)			
That 5 per cent of all moneys received during any fiscal year from each national forest into which the lands acquired under this act may from time to time be divided shall be paid, at the end of such year, by the Secretary of the Treasury to the State in which such national forest is situated, to be expended as the State legislature may prescribe for the benefit of the public schools and public roads of the county or counties in which such national forest is situated: *Provided*, That when any national forest is in more than one State or county the distributive share to each from the proceeds of such forest shall be proportional to its area therein: *Provided further*, That there shall not be paid to any State for any county an amount equal to more than 40 per cent of the total income of such county from all other sources (*act Mar. 1, 1911, vol. 36, p. 963, sec. 13*)	700,000.00	$625,000.00	$610,788.49
That sec. 13 of the act entitled "An act to enable any State to cooperate with any other State or States, or with the United States, for the protection of the watersheds of navigable streams, and to appoint a commission for the acquisition of lands for the purpose of conserving the navigability of navigable rivers," approved Mar. 1, 1911 (36 Stat. L., 963), is hereby amended by striking out the word "five" in the first line of said section and inserting in lieu thereof the word "twenty-five" (*act June 30, 1914, vol. 38, p. 441, sec. 1*)			
Cooperative Work, Forest Service—			
Hereafter all moneys received as contributions toward cooperative work in forest investigations shall be covered into the Treasury and shall constitute a special fund, which is hereby appropriated and made available until expended, as the Secretary of Agriculture may direct, for the payment of the expenses of said investigations by the Forest Service and for refunds to the contributors of amounts heretofore or hereafter paid in by them in excess of their share of the cost of said investigations (*acts Mar. 3, 1905, vol. 33, p. 1070, sec. 1; June 30, 1906, vol. 34, p. 684, sec. 1*)			
That hereafter all moneys received as contributions toward cooperative work in forest investigations, or the protection and improvement of the national forests, shall be covered into the Treasury and shall constitute a special fund, which is hereby appropriated and made available until expended, as the Secretary of Agriculture may direct, for the payment of the expenses of said investigations, protection, or improvements by the Forest Service, and for refunds to the contributors of amounts heretofore or hereafter paid in by them in excess of their share of the cost of said investigations, protection, or improvements: *Provided*, That annual report shall be made to Congress of all such moneys so received as contributions for such cooperative work (*act June 30, 1914, vol. 38, p. 430, sec. 1*)	35,000.00	35,000.00	34,584.27
Payments to School Funds, Arizona and New Mexico, National Forests Fund—			
At the close of each fiscal year there shall be paid by the Secretary of the Treasury to the State, as income for its common-school fund, such proportion of the gross proceeds of all the national forests within said State as the area of lands hereby granted to said State for school purposes which are situated within said forest reserves, whether surveyed or unsurveyed, and for which no indemnity has been selected, may bear to the total area of all the national forests within said States (*act June 20, 1910, vol. 36, p. 557, sec. 1*)	45,000.00	45,000.00	38,278.29

Estimates of appropriations required for the service of the fiscal year ending June 30, 1918—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1917.	Amount appropriated for the fiscal year ended June 30, 1916.
Roads and Trails for States, National Forests Fund—			
That hereafter an additional 10 per cent of all moneys received from the national forests during each fiscal year shall be available at the end thereof, to be expended by the Secretary of Agriculture for the construction and maintenance of roads and trails within the national forests in the States from which such proceeds are derived; but the Secretary of Agriculture may, whenever practicable, in the construction and maintenance of such roads, secure the cooperation or aid of the proper State or Territorial authorities in the furtherance of any system of highways of which such roads may be made a part (*act Mar. 4, 1913, vol. 37, p. 843, sec. 1*)	$280,000.00	$244,000.00	$286,052.10
Proceeds, Sale of Timber from Indian Lands, Uintah National Forest—			
Indefinite appropriation of the proceeds from the sale of timber on Uintah National Forest; such sums as may be appropriated being available for transfer from this special fund to the Indian trust fund "Proceeds of Uintah and White River Ute lands," upon request of the Secretary of the Interior (*act Mar. 3, 1905, vol. 33, p. 1070, sec. 1*).			
Agricultural Experiment Stations, Receipts from Sales [1]—			
Receipts from sales of products, Alaska (*act June 3, 1902, vol. 32, p. 302, sec. 1*)			
Receipts from sales of products, Hawaii (*same act*)			
Receipts from sales of products, Porto Rico (*same act*)	.....	.....	4,564.73
Receipts from sales of products, Guam (*act May 23, 1908, vol. 35, p. 266, sec. 1*)			
Total Permanent and Indefinite under Department of Agriculture	17,235,000.00	5,604,000.00	6,965,412.97
UNDER THE DEPARTMENT OF COMMERCE.			
Miscellaneous Indefinite Appropriations—			
Refunding penalties or charges erroneously exacted (*acts June 26, 1884, vol. 23, p. 59, sec. 26; Feb. 14, 1903, vol. 32, p. 829, sec. 10*)			
Refunding moneys erroneously received and covered (*R. S., p. 725, sec. 3689*)	3,000.00	3,000.00	5,091.91
Total Permanent and Indefinite under the Department of Commerce	3,000.00	3,000.00	5,091.91
UNDER THE DEPARTMENT OF LABOR.			
Miscellaneous Indefinite Appropriations—			
Refunding moneys erroneously received and covered (*R. S., p. 725, sec. 3689*).			
Total Permanent and Indefinite under the Department of Labor	.....	.....	.....
Total Permanent and Indefinite under Executive	143,688,530.32	122,783,373.00	76,882,748.56
JUDICIAL.			
Salaries, Retired Judges—			
To pay the salaries of the United States judges retired under section 260 of the Judicial Code (*act Mar. 3, 1911, vol. 36, p. 1161, sec. 260*)	140,000.00	140,000.00	140,158.33
Salary and Expenses, Reporter of Supreme Court—			
The reporter shall be entitled to receive from the Treasury an annual salary of $4,500 when his report of said decisions constitutes one volume, and an additional sum of $1,200 when, by direction of the court, he causes to be printed and published in any year a second volume; and said reporter shall be annually entitled to clerk hire in the sum of $1,200, and to office rent, stationery, and contingent expenses in the sum of $600: *Provided*, That the volumes of the decisions of the court heretofore published shall be furnished by the reporter to the public at a sum not exceeding $2 per volume, and those hereafter published at a sum not exceeding $1.75 per volume; and the number of volumes now required to be delivered to the Attorney General shall be furnished by the reporter without any charge therefor. Said salary and compensation, respectively, shall be paid only when he causes such decisions to be printed, published, and delivered within the time and in the manner prescribed by law, and upon the condition that the volumes of said reports shall be sold by him to the public for a price not exceeding $1.75 a volume (*act Mar. 3, 1911, vol. 36, p. 1153, sec. 226*)	7,500.00	7,500.00	7,500.00
Salaries, Justices and Judges, Territory of Hawaii—			
For judges of circuit courts, at $4,000 each, so much as may be necessary is hereby appropriated out of any moneys in the Treasury not otherwise appropriated (*acts Apr. 30, 1900, vol. 31, pp. 156–159, secs. 80, 92; Feb. 25, 1903, vol. 32, p. 883, sec. 1; May 27, 1910, vol. 36, p. 448, sec. 8*)	28,000.00	28,000.00	28,000.00
Miscellaneous Indefinite Appropriations—			
Refunding moneys erroneously received and covered (*R. S., p. 725, sec. 3689*)			
Return of unclaimed moneys deposited by clerks of courts (*act Mar. 3, 1911, vol. 36, p. 1083, sec. 1*)	.....	.....	1,471.96
Total Permanent and Indefinite under Judicial	175,500.00	175,500.00	177,130.29
Total Permanent and Indefinite Appropriations	143,864,830.32	123,009,673.00	77,263,105.33

[1] These appropriations repealed by act of Mar. 4, 1915, vol. 38, p. 1109, sec. 1.

RECAPITULATION.

RECAPITULATION BY TITLES.

Objects.	Estimates for 1918.	Appropriations for 1917 for objects estimated for 1918.
LEGISLATIVE.		
UNITED STATES SENATE.		
Salaries and mileage of Senators	$771,000.00	$771,000.00
General salary account of the Senate	893,687.50	893,687.50
Pay of Capitol police (Senate share)	36,975.00	34,335.00
Reporting proceedings and debates, Senate	30,000.00	30,000.00
Contingent expenses of the Senate	126,795.00	126,795.00
Total Senate	1,858,457.50	1,855,817.50
HOUSE OF REPRESENTATIVES.		
Salaries and mileage of Members and Delegates	3,479,500.00	3,479,500.00
General salary account of the House	1,315,750.25	1,315,350.25
Pay of Capitol police (House share)	36,975.00	34,335.00
Contingent expenses of the House	203,250.00	170,100.00
Total House of Representatives	5,035,475.25	4,999,285.25
LEGISLATIVE MISCELLANEOUS.		
General salary account, Library of Congress	481,140.00	456,060.00
Contingent expenses, Library of Congress	7,300.00	7,300.00
Increase of Library of Congress	110,000.00	100,000.00
Care and maintenance, Library of Congress	89,505.00	83,245.00
Furniture, Library of Congress	34,200.00	10,000.00
Fuel, lights, etc., new Library Building	38,175.00	26,500.00
General salary account, Botanic Garden	25,180.00	19,800.00
Improving Botanic Garden	12,193.70	11,903.00
Total Legislative Miscellaneous	797,693.70	714,808.00
Total Legislative	7,691,626.45	7,569,910.75
EXECUTIVE.		
EXECUTIVE PROPER.		
Salary of the President	75,000.00	75,000.00
Salary of the Vice President	12,000.00	12,000.00
General salary account of the Executive Office	76,780.00	76,780.00
Contingent expenses of Executive Office	30,000.00	25,000.00
Salaries and expenses, Bureau of Efficiency	60,000.00	40,000.00
Salaries and expenses of Civil Service Commission	385,550.00	358,910.00
Total Executive proper	639,330.00	587,690.00
DEPARTMENT OF STATE.		
General salary account	466,020.00	447,980.00
Rent of buildings	11,200.00	11,200.00
Contingent and miscellaneous expenses	32,000.00	26,000.00
Total Department of State	509,220.00	485,180.00
TREASURY DEPARTMENT.		
General salary account	4,552,860.00	4,353,180.00
Stationery	60,000.00	50,000.00
Rent of buildings	21,350.00	11,350.00
Contingent and miscellaneous expenses	262,605.00	225,229.50
Federal Farm Loan Board	400,000.00	200,000.00
Total Treasury Department proper	5,296,815.00	4,839,759.50
INDEPENDENT TREASURY.		
General salary account	470,750.00	468,820.00
Total Independent Treasury	470,750.00	468,820.00

Recapitulation by titles—Continued.

Objects.	Estimates for 1918.	Appropriations for 1917 for objects estimated for 1918.
EXECUTIVE—Continued.		
TREASURY DEPARTMENT—Continued.		
MINTS AND ASSAY OFFICES.		
General salary account	$274,990.00	$272,530.00
Wages of workmen	695,350.00	625,350.00
Contingent expenses	265,900.00	225,100.00
Freight on bullion and coin	25,000.00	25,000.00
Total Mints and Assay Offices	1,261,240.00	1,147,980.00
INTERNAL REVENUE.		
Expenses of assessing and collecting	7,237,000.00	7,205,000 00
Total Internal Revenue	7,237,000.00	7,205,000.00
Total Treasury Department	14,265,805.00	13,661,559.50
STATE, WAR, AND NAVY DEPARTMENT BUILDING.		
Salaries, office of superintendent of State, War, and Navy Department Building	124,520.00	118,440.00
Fuel, lights, etc., State, War, and Navy Department Building	61,600.00	39,000.00
Total State, War, and Navy Department Building	186,120.00	157,440.00
WAR DEPARTMENT.		
General salary account	2,163,490.00	1,974,043.33
Contingent and miscellaneous expenses	92,250.00	65,250.00
Rent of buildings	12,700.00	24,700.00
Salaries of employees, public buildings and grounds under chief engineer	91,740.00	85,610.00
Contingent expenses, public buildings and grounds under chief engineer	5,433.00	5,288.00
Total War Department	2,365,613.00	2,154,891.33
NAVY DEPARTMENT.		
General salary account	906,240.00	822,163.33
Rent of buildings	35,860.00	35,860.00
Contingent and miscellaneous expenses	187,990.00	136,710.00
Total Navy Department	1,130,090.00	994,733.33
INTERIOR DEPARTMENT.		
General salary account	4,826,780.00	4,411,540.00
Stationery	82,000.00	81,000.00
Rent of buildings	68,875.00	68,875.00
Contingent and miscellaneous expenses	219,370.00	200,550.00
Photolithographing, Patent Office	140,000.00	140,000.00
Total Interior Department proper	5,337,025.00	4,901,965.00
PUBLIC LAND OFFICES.		
General salary account, offices of surveyors general	224,542.00	213,340.00
Contingent expenses, offices of surveyors general	14,000.00	15,600.00
Total Public Land Offices	238,542.00	228,940.00
TERRITORIAL GOVERNMENTS.		
General salary account, governors, etc	18,000.00	18,000.00
Legislative expenses	.....	76,010.00
Contingent expenses	15,450.00	10,500.00
Total Territorial Governments	33,450.00	104,510.00
Total Interior Department	5,609,017.00	5,235,415.00
POST OFFICE DEPARTMENT.		
General salary account	1,622,760.00	1,627,540.00
Rent of buildings	500.00	500.00
Contingent and miscellaneous expenses	142,500.00	149,500.00
Total Post Office Department	1,765,760.00	1,777,540.00

Recapitulation by titles—Continued.

Objects.	Estimates for 1918.	Appropriations for 1917 for objects estimated for 1918.
EXECUTIVE—Continued.		
DEPARTMENT OF COMMERCE.		
General salary account	$2,309,010.00	$1,741,050.00
Rent of buildings	68,500.00	66,500.00
Contingent and miscellaneous expenses	907,150.00	585,050.00
Salaries and expenses, Bureau of the Census	1,410,060.00	1,210,460.00
Total Department of Commerce	4,694,720.00	3,603,060.00
DEPARTMENT OF LABOR.		
General salary account	772,200.00	583,670.00
Rent of buildings	24,000.00	20,000.00
Contingent and miscellaneous expenses	391,390.00	162,190.00
Total Department of Labor	1,187,590.00	765,860.00
DEPARTMENT OF JUSTICE.		
General salary account	545,300.00	527,490.00
Rent of buildings	36,000.00	36,000.00
Contingent expenses	45,100.00	45,100.00
Total Department of Justice	626,400.00	608,590.00
Total Executive	32,979,665.00	30,031,959.16
JUDICIAL.		
General salary account, Supreme Court	185,900.00	153,500.00
General salary account, circuit courts	265,500.00	265,500.00
General salary account, district courts	576,000.00	576,000.00
General salary account, court of appeals, District of Columbia	36,710.00	36,710.00
General salary account, supreme court, District of Columbia	41,900.00	41,900.00
Salaries and expenses, Court of Claims	87,080.00	69,080.00
United States Court of Customs Appeals	67,500.00	67,710.00
Salaries of district court, Territory of Hawaii	16,200.00	16,200.00
Salaries, judges, marshals, etc., Territory of Alaska	80,000.00	80,000.00
Salaries, justices and judges, Territory of Hawaii	17,000.00	17,000.00
Salary, Commissioner of Mount Rainier National Park	1,500.00	1,366.67
Salary, Commissioner of Crater Lake National Park	1,500.00	1,250.00
Salary, Commissioner of Yellowstone National Park	1,500.00	1,500.00
Salary, Commissioner of Glacier National Park	1,500.00	1,500.00
Books for judicial officers	16,000.00	16,000.00
Total Judicial	1,395,790.00	1,345,216.67
Total Legislative, Executive, and Judicial	42,067,081.45	38,947,086.58
DEPARTMENT OF AGRICULTURE.		
Salaries, Department of Agriculture	5,613,870.00	5,266,800.00
General expenses, Office of Farm Management	267,380.00	225,000.00
General expenses, Weather Bureau	1,512,800.00	1,411,200.00
General expenses, Bureau of Animal Industry	2,588,336.00	2,277,776.00
Meat inspection, Bureau of Animal Industry	575,360.00	344,500.00
General expenses, Bureau of Plant Industry	1,974,530.00	1,866,340.00
Purchase and distribution of valuable seeds	243,720.00	252,540.00
General expenses, Forest Service	3,340,775.00	3,188,415.00
General expenses, Bureau of Chemistry	303,680.00	205,260.00
Enforcement of the food and drugs act	623,521.00	632,951.00
General expenses, Bureau of Soils	291,515.00	433,735.00
General expenses, Bureau of Entomology	532,150.00	464,650.00
Preventing spread of moths, Bureau of Entomology	305,050.00	305,050.00
General expenses, Bureau of Biological Survey	613,140.00	534,200.00
General expenses, Division of Publications	40,870.00	20,250.00
General expenses, Bureau of Crop Estimates	219,596.00	193,556.00
Library, Department of Agriculture	27,000.00	18,000.00
Miscellaneous expenses, Department of Agriculture	122,500.00	122,500.00
Rent of buildings, Department of Agriculture	143,689.00	123,689.00
General expenses, States Relations Service	3,017,900.00	2,842,140.00
General expenses, Office of Public Roads and Rural Engineering	611,240.00	510,820.00
General expenses, Office of Markets and Rural Organization	808,995.00	621,960.00
Enforcement of the United States cotton-futures act	98,600.00	120,750.00
General expenses, enforcement of the insecticide act	87,430.00	80,410.00
Enforcement of the United States grain-standards act	514,940.00	.....
Administration of the United States warehouse act	63,820.00	.....

Recapitulation by titles—Continued.

Objects.	Estimates for 1918.	Appropriations for 1917 for objects estimated for 1918.
DEPARTMENT OF AGRICULTURE—Continued.		
General expenses, Federal Horticultural Board	$54,500.00	$61,360.00
Demonstrations on reclamation projects	50,000.00	40,000.00
Cooperative fire protection of forested watersheds of navigable streams	100,000.00	100,000.00
Experiments and demonstrations in live-stock production in cane-sugar and cotton districts of the United States	60,000.00	60,000.00
Experiments in dairying and live-stock production in semiarid and irrigated districts of the western United States	40,000.00	40,000.00
Eradication of foot-and-mouth and other contagious diseases of animals	1,250,000.00	1,250,000.00
Items appropriated for 1917 not estimated for in 1918	.....	1,335,000.00
Total Department of Agriculture	26,096,907.00	24,948,852.00
FOREIGN INTERCOURSE.		
Diplomatic salary account	1,001,100.00	987,100.00
Contingent expenses of foreign missions	398,585.00	398,585.00
Transportation of diplomatic and consular officers to and from posts	125,000.00	50,000.00
Steam launch for embassy at Constantinople	1,800.00	1,800.00
Rent of grounds, embassy at Tokyo, Japan	250.00	250.00
Quarters for student interpreters at embassies	1,200.00	1,200.00
Salaries and expenses, United States court for China	28,800.00	31,200.00
Annual expenses of Cape Spartel Light	250.00	250.00
Bringing home criminals	5,000.00	5,000.00
Rescuing shipwrecked American seamen	4,500.00	4,500.00
Emergencies arising in the Diplomatic and Consular Service	200,000.00	200,000.00
Allowance to widows or heirs of diplomatic officers who die abroad	5,000.00	5,000.00
Transporting remains of diplomatic officers, consuls, and consular assistants	5,000.00	5,000.00
Peace Palace at The Hague, contribution toward expenses of	1,045.25	1,045.25
International Bureau at Brussels for Repression of the African Slave Trade	125.00	125.00
International Bureau of Weights and Measures	2,895.00	2,895.00
International Bureau for Publication of Customs Tariffs	1,500.00	1,500.00
International (Water) Boundary Commission, United States and Mexico	25,000.00	22,500.00
International Geodetic Association for the Measurement of the Earth	1,500.00	1,500.00
International Union of American Republics	85,000.00	85,000.00
International Seismological Association	800.00	800.00
International Institute of Agriculture at Rome Italy	16,600.00	16,600.00
International Sanitary Bureau	2,830.79	2,830.79
International Commission on Annual Tables of Constants	500.00	500.00
International Commission on Public and Private International Law (reappropriated)	.....	.....
Fifteenth International Congress against Alcoholism	10,000.00	10,000.00
International Bureau of Permanent Court of Arbitration	2,000.00	2,000.00
International Prison Commission	2,550.00	2,550.00
International Office of Public Health	3,015.62	3,015.62
Bureau of Interparliamentary Union for Promotion of International Arbitration	2,000.00	2,000.00
International Radiotelegraphic Convention	2,250.00	2,250.00
Fifth International Conference of American States (reappropriated)	.....	.....
Nineteenth Conference of the Interparliamentary Union (reappropriated)	.....	.....
Boundary line, Alaska and Canada and the United States and Canada	105,000.00	111,000.00
Fisheries Convention, United States and Great Britain	1,500.00	1,500.00
Waterways treaty, United States and Great Britain	81,000.00	75,000.00
Arbitration of outstanding pecuniary claims between the United States and Great Britain	5,250.00	5,250.00
Payment to Government of Panama, treaty Nov. 18, 1903 (fifth annual payment)	250,000.00	250,000.00
Acquisition of embassy premises at Petrograd	350,000.00	.....
Acquisition of legation premises at Managua, Nicaragua	80,000.00	.....
Consular salary account	2,131,680.00	1,902,300.00
Contingent expenses of consulates	654,000.00	597,000.00
Expenses of consular inspectors	15,000.00	15,000.00
Expenses of interpreters, guards, etc., in Turkish dominions, etc	35,000.00	30,000.00
Expenses of prisons for American convicts	16,000.00	16,000.00
Seamen's mission at Rio de Janeiro, Brazil	50.00	.....
Foreign hospital at Cape Town	50.00	50.00
Relief and protection of American seamen	40,000.00	40,000.00
Appropriations for 1917 not estimated for 1918	.....	465,000.00
Total Foreign Intercourse	5,700,626.66	5,355,096.66
MILITARY ESTABLISHMENT.		
SUPPORT OF THE ARMY, MILITARY ACADEMY, AND NATIONAL GUARD.		
Contingencies of the Army	50,000.00	50,000.00
Contingencies, Headquarters of Military Divisions and Departments	7,500.00	7,500.00
Contingencies, Military Information Section, General Staff Corps	11,000.00	11,000.00
Expenses of military observers abroad	15,000.00	15,000.00
Army War College	9,000.00	9,000.00
Coast Artillery School, Fort Monroe, Va	28,000.00	28,000.00
United States Service Schools	35,350.00	35,350.00

Recapitulation by titles—Continued.

Objects.	Estimates for 1918.	Appropriations for 1917 for objects estimated for 1918.
MILITARY ESTABLISHMENT—Continued.		
SUPPORT OF THE ARMY, MILITARY ACADEMY, AND NATIONAL GUARD—Continued.		
Signal Service of the Army	$16, 600, 000. 00	$14, 281, 766. 00
Washington-Alaska military cable and telegraph system	50, 000. 00	50, 000. 00
Commercial telephone service at Coast Artillery posts	10, 000. 00	8, 500. 00
Pay and traveling and general expenses of the Army	97, 794, 995. 66	87, 345. 673. 00
Pay of Military Academy	1, 024, 304. 70	889, 369. 62
Current and miscellaneous expenses of Military Academy	269, 995. 00	217, 070. 00
Buildings and grounds, Military Academy	764, 373. 60	118, 603. 95
Supplies, services, and transportation, Quartermaster Corps	71, 741, 786. 15	80, 280, 000. 00
Roads, walks, wharves, and drainage	748, 331. 75	860, 534. 00
Horses for Cavalry, Artillery, Engineers, etc	433. 400. 00	2, 500. 000. 00
Barracks and quarters	7, 416. 767. 57	3. 146. 000. 00
Barracks and quarters, Philippine Islands	730. 000. 00	790. 000. 00
Military post exchanges	75. 445. 00	48, 592. 00
Construction and repair of hospitals	1, 250. 767. 00	409, 963. 00
Quarters for hospital stewards	70, 560. 00	14, 043. 00
Shooting galleries and ranges	45, 000. 00	49, 000. 00
Rent of buildings in the District of Columbia for Quartermaster Corps	42, 225. 10	42, 039. 10
Maintenance of the Army War College	10, 700. 00	10, 700. 00
Military and post roads, bridges, and trails, Alaska	600, 000. 00	500, 000. 00
Vocational training	200, 000. 00	.....
Filing equipment for the Army	45, 000. 00	.....
Claims for damages to and loss of private property	5, 000. 00	5, 000. 00
Miscellaneous reliefs, etc	1, 232. 99	.....
Medical and Hospital Department	1, 494, 000. 00	4, 500, 000. 00
Medical Museum and Library	15, 000. 00	15, 000. 00
Hospital care, Canal Zone garrisons	45, 000. 00	45, 000. 00
Care of insane Filipino soldiers	1, 500. 00	1, 500. 00
Care of insane soldiers, Porto Rico Regiment of Infantry	300. 00	300. 00
United States Engineer depots	35, 000. 00	27, 500. 00
United States Engineer School, Washington, D. C	30, 000. 00	31, 000. 00
Buildings, Engineer School and post, Washington, D. C	202, 500. 00	9, 000. 00
Engineer equipment of troops	1, 174, 000. 00	1, 000, 000. 00
Engineer operations in the field	300, 000. 00	100, 000. 00
Military surveys and maps	200, 000. 00	.....
Civilian assistants to Engineer officers	75, 000. 00	75, 000. 00
Contingencies, Engineer Department, Philippine Islands	4, 000. 00	4, 000. 00
Ordnance service	425, 000. 00	475, 000. 00
Ordnance, ordnance stores, and supplies	14, 315, 000. 00	9, 500, 000. 00
Ordnance stores, ammunition	12, 970, 000. 00	10, 000, 000. 00
Manufacture of arms	6, 805, 000. 00	5, 000, 000. 00
National trophy and medals for rifle contests	10, 000. 00	10, 000. 00
Small-arms target practice	2, 500, 000. 00	3, 000, 000. 00
Automatic machine rifles	2, 085, 000. 00	6, 000, 000. 00
Armored motor cars	1, 508, 000. 00	500, 000. 00
Automatic machine rifles for National Guard	6, 868, 000. 00	6, 000, 000. 00
Field artillery for National Guard	10, 600, 000. 00	10, 000, 000. 00
Ammunition for field artillery for National Guard	10, 200, 000. 00	10, 000, 000. 00
Arming, equipping, and training the National Guard	12, 727, 000. 00	1, 985, 450. 00
Arms, uniforms, equipment, etc., National Guard	4, 576, 000. 00	2, 000, 000. 00
Supplying and exchanging Infantry equipment, National Guard	800, 000. 00	400, 000. 00
Rifle ranges for civilian instruction	520, 000. 00	300, 000. 00
Civilian military training camps	3, 591, 000. 00	2, 000, 000. 00
Council of National Defense	200, 000. 00	200, 000. 00
Quartermaster supplies, equipment, etc., for reserve officers' training corps	4, 385, 000. 00	.....
Ordnance stores, equipment, etc., for reserve officers' training corps	550, 000. 00	.....
Quartermaster supplies, equipment, etc., for enlisted reserve corps	267, 650. 00	.....
Quartermaster supplies, etc., for military equipment of schools and colleges	80, 000. 00	.....
Ordnance supplies, etc., for military equipment of schools and colleges	550, 000. 00	.....
Signal equipment for the enlisted reserve corps	500, 000. 00	.....
Appropriations for 1917 not estimated for 1918	.....	4, 125, 120. 00
Total Military Establishment, including buildings and grounds, Military Academy	300, 694, 684. 52	269, 026, 573. 67
NAVAL ESTABLISHMENT.		
Pay of the Navy	51, 023, 776. 15	50, 226, 912. 65
Pay, miscellaneous	1, 000, 000. 00	915, 000. 00
Contingent, Navy	46, 000. 00	46. 000. 00
Arming and equipping Naval Militia	1, 527, 617. 70	1, 270, 737. 73
Expenses, Civilian Naval Consulting Board	25, 000. 00	25, 000. 00
Investigation of fuel oil, etc	60, 000. 00	60, 000. 00
National Advisory Committee for Aeronautics	107, 000. 00	85, 000. 00
Aviation	5, 133, 000. 00	3, 500. 000. 00
Increase of the Navy, heretofore authorized	118, 946, 155. 00	28, 369, 127. 00
Increase of the Navy, toward proposed building program for 1918	96, 962, 200. 00	110, 976, 160. 00
Care of lepers, etc., island of Guam	20, 000. 00	14, 000. 00
Pay of Marine Corps	7, 133, 002. 78	5, 673, 866. 30

Recapitulation by titles—Continued.

Objects.	Estimates for 1918.	Appropriations for 1917 for objects estimated for 1918.
NAVAL ESTABLISHMENT—Continued.		
Provisions, clothing, and miscellaneous, Marine Corps	$6,225,385.00	$6,389,513.71
Pay of Naval Academy	376,843.20	334,521.92
Current and miscellaneous expenses, Naval Academy	49,500.00	37,585.00
Maintenance and repairs, Naval Academy	394,056.00	331,840.00
Transportation, recruiting, and contingent, Bureau of Navigation	1,389,752.84	1,264,752.84
Gunnery and engineering exercises, Bureau of Navigation	205,000.00	135,000.00
Outfits on first enlistment, Bureau of Navigation	2,390,920.00	2,065,920.00
Maintenance of naval auxiliaries, Bureau of Navigation	1,144,390.00	1,069,460.00
Instruments and supplies, Bureau of Navigation	450,000.00	350,000.00
Ocean and lake surveys, Bureau of Navigation	105,000.00	105,000.00
Naval training station, Great Lakes, maintenance, Bureau of Navigation	96,400.00	80,000.00
Naval training station, Yerba Buena Island, Cal., maintenance, Bureau of Navigation	92,000.00	70,000.00
Naval training station, Coasters Harbor Island, R. I., maintenance, Bureau of Navigation	100,000.00	85,000.00
Naval training station, St. Helena, maintenance, Bureau of Navigation	30,000.00	25,000.00
Naval War College, Bureau of Navigation	38,850.00	38,850.00
Schools or camps of instruction, Naval Reserve Force	30,000.00	30,000.00
Organizing the Naval Reserve Force	130,000.00	130,000.00
Naval Home, Philadelphia, Pa., Bureau of Navigation (payable out of the income from the naval pension fund, $115,645)	.....	.....
Ordnance and ordnance stores, Bureau of Ordnance	9,402,485.00	8,202,485.00
New batteries for ships of the Navy, Bureau of Ordnance	663,000.00	100,000.00
Ammunition for ships of the Navy, Bureau of Ordnance	1,500,000.00	13,720,000.00
Torpedoes and appliances, Bureau of Ordnance	800,000.00	800,000.00
Batteries for merchant auxiliaries, Bureau of Ordnance	1,650,000.00	1,650,000.00
Ammunition for merchant auxiliaries, Bureau of Ordnance	1,500,000.00	.....
Torpedo station, Bureau of Ordnance	200,000.00	200,000.00
Torpedo nets for battleships, Bureau of Ordnance	.....	480,000.00
Air compressors for destroyers, Bureau of Ordnance	.....	195,000.00
Naval Gun Factory, Washington, D. C., Bureau of Ordnance	2,420,736.00	150,000.00
Reserve ordnance supplies, Bureau of Ordnance	4,657,460.00	4,503,524.00
Armament and ammunition for Coast Guard cutters, Bureau of Ordnance	159,590.00	.....
Defense of naval stations, Bureau of Ordnance	1,000,000.00	.....
Armor Plant, Bureau of Ordnance	.....	11,000,000.00
Projectile Plant, Bureau of Ordnance	705,611.00	705,611.00
Experiments, Bureau of Ordnance	100,000.00	100,000.00
Repairs, Bureau of Ordnance	30,000.00	30,000.00
Contingent, Bureau of Ordnance	9,500.00	9,500.00
Contingent building fund, Bureau of Ordnance	10,000.00	10,000.00
Maintenance of yards and docks, Bureau of Yards and Docks	2,000,000.00	1,774,000.00
Contingent, Bureau of Yards and Docks	75,000.00	50,000.00
Medical Department, Bureau of Medicine and Surgery	1,121,740.00	921,740.00
Bringing home remains of officers and men, Navy and Marine Corps, who die abroad, Bureau of Medicine and Surgery	32,658.00	24,908.00
Contingent, Bureau of Medicine and Surgery	291,080.00	241,080.00
Provisions, Navy, Bureau of Supplies and Accounts	10,144,943.00	9,820,900.25
Freight, Bureau of Supplies and Accounts	850,000.00	725,000.00
Maintenance, Bureau of Supplies and Accounts	2,750,000.00	2,623,640.00
Fuel and transportation, Bureau of Supplies and Accounts	6,500,000.00	5,000,000.00
Construction and repair, Bureau of Construction and Repair	11,500,000.00	10,071,069.16
Improvement of construction plants, Bureau of Construction and Repair	200,000.00	200,000.00
Engineering, Bureau of Steam Engineering	10,270,000.00	9,056,376.28
Engineering Experimental Station, Naval Academy, Annapolis, Md., Bureau of Steam Engineering	105,000.00	105,000.00
High-power radio stations, Bureau of Steam Engineering	.....	300,000.00
Improvement of machinery plants, Bureau of Steam Engineering	190,000.00	200,000.00
Appropriations for 1917, not estimated for 1918	.....	7,956,000.00
Total Naval Establishment, exclusive of Public Works	366,070,651.67	304,630,080.84
INDIAN AFFAIRS.		
Current and contingent expenses of the Indian Service	2,423,000.00	2,121,000.00
Fulfilling treaty stipulations with and support of Indian tribes (treaty stipulations)	849,151.17	845,360.00
Miscellaneous supports	934,000.00	817,000.00
General and miscellaneous expenses of the Indian Service	3,164,595.50	2,806,154.88
Support of schools	4,859,610.00	4,378,130.00
Total Indian Affairs	12,230,356.67	10,967,644.88
PENSIONS.		
Army and Navy pensions	155,560,000.00	158,065,000.00
Total pensions	155,560,000.00	158,065,000.00
PUBLIC WORKS.		
Legislative—		
Improving buildings, Botanic Garden	11,651.06	9,000.00
Memorial to Abraham Lincoln	331,000.00	963,000.00
	342,651.06	972,000.00

Recapitulation by titles—Continued.

Objects.	Estimates for 1918.	Appropriations for 1917 for objects estimated for 1918.
PUBLIC WORKS—Continued.		
Treasury Department—		
Customhouses and other buildings—construction, sites, extensions, and rents	$10,497,404.00	$7,285,500.00
Repairs, mechanical equipment, and vaults, etc., public buildings	2,106,710.00	1,923,560.00
Marine hospitals	102,000.00	.....
Quarantine stations	573,000.00	205,200.00
Construction of Coast Guard cutters	715,000.00	400,000.00
Establishing Coast Guard stations	125,000.00	.....
	14,119,114.00	9,814,260.00
War Department—		
Arsenals and powder depots	6,435,700.00	5,214,395.00
Fortifications and other works of defense	56,999,481.21	26,947,550.00
Military posts, buildings, etc	8,841,890.23	1,727,859.99
National and military parks	435,844.00	403,760.00
Buildings and grounds in and around Washington	626,290.00	396,290.00
Rivers and harbors	32,136,063.96	42,094,461.49
	105,475,269.40	76,784,316.48
Panama Canal—		
Construction, maintenance, etc	25,145,562.35	21,872,200.00
Navy Department—		
Navy yards and stations	9,647,500.00	5,984,400.00
Naval Academy	95,000.00	70,000.00
Naval training stations	113,000.00	32,475.00
Naval torpedo stations	63,000.00	152,000.00
Naval hospitals	40,000.00	61,300.00
Naval proving ground, Indianhead, Md	150,550.00	106,000.00
Naval magazines, etc	615,300.00	119,300.00
Depots for coal and other fuel	1,074,000.00	535,000.00
Marine barracks	782,700.00	10,000.00
Experimental and research laboratory	500,000.00	1,000,000.00
	13,081,050.00	8,070,475.00
Interior Department—		
Repairs of buildings, Department of the Interior	30,000.00	30,000.00
Capitol Building and Grounds	63,000.00	63,000.00
Buildings and Grounds, St. Elizabeths Hospital	225,000.00	121,430.00
Miscellaneous	21,210.00	.....
Reclamation Service	8,283,000.00	8,884,000.00
	8,622,210.00	9,098,430.00
Department of Commerce—		
Lighthouses, beacons, and fog signals	2,604,300.00	674,000.00
Department of Labor—		
Immigrant station, Ellis Island, N. Y	370,600.00	41,000.00
Immigrant station, Philadelphia, Pa	2,300.00	.....
Immigrant station, San Francisco, Cal	175,000.00	.....
	547,900.00	41,000.00
Department of Justice—		
National Training School for Boys, Washington, D. C	15,000.00	.....
United States penitentiary, Leavenworth, Kans	100,000.00	50,000.00
United States penitentiary, Atlanta, Ga	130,900.00	50,000.00
United States penitentiary, McNeil Island, Wash	80,000.00	.....
	325,900.00	100,000.00
Total Public Works	170,263,956.81	127,426,681.48
POSTAL SERVICE.		
Postal Service, payable from the postal revenues	325,355,820.00	322,737,679.00
Total Postal Service	325,355,820.00	322,737,679.00
MISCELLANEOUS.		
Legislative—		
Public printing, paper, binding, and lithographing	5,489,401.40	5,524,115.00
Executive proper—		
Expenses, Commission of Fine Arts	14,040.00	6,000.00
Traveling expenses of the President	25,000.00	25,000.00
United States Geographic Board	10,000.00	.....
	49,040.00	31,000.00

Recapitulation by titles—Continued.

Objects.	Estimates for 1918.	Appropriations for 1917 for objects estimated for 1918.
MISCELLANEOUS—Continued.		
Treasury Department—		
Engraving and printing	$4, 138, 000. 00	$3, 820, 900. 00
Coast Guard	6, 286, 071. 00	5, 199, 800. 00
Repairs to Coast Guard cutters	175, 000. 00	175, 000. 00
Refunding internal-revenue collections	50, 000. 00	50, 000. 00
Punishment for violation of internal-revenue laws	175, 000. 00	175, 000. 00
Contingent expenses, Independent Treasury	150, 000. 00	115, 000. 00
Recoinage of minor coins	10, 000. 00	10, 000. 00
Recoinage of gold coins	5, 000. 00	5, 000. 00
Maintenance, paper-money laundry machines	4, 000. 00	5, 000. 00
Remodeling and equipping public debt file room, Division of Loans and Currency	15, 000. 00	.....
Distinctive paper for United States securities and national-bank currency	499, 612. 50	415, 000. 00
Expenses of refunding United States 2 per cent bonds	15, 000. 00	15, 000. 00
Operating force for public buildings	3, 275, 000. 00	3, 000, 000. 00
Furniture and repairs of same for public buildings	775, 000. 00	775, 000. 00
Operating supplies for public buildings	1, 760, 000. 00	1, 700, 000. 00
Annual ground rent, public building, Salamanca, N. Y	7. 50	7. 50
Lands and other property of the United States	300. 00	300. 00
Suppressing counterfeiting and other crimes	225, 000. 00	200, 000. 00
Expenses of collecting the revenue from customs	10, 000, 000. 00	10, 000, 000. 00
Compensation in lieu of moieties	30, 000. 00	30, 000. 00
Scales for customs service	75, 000. 00	25, 000. 00
Public Health Service proper	2, 166, 323. 00	2, 108, 156. 00
Quarantine Service	190, 000. 00	170, 000. 00
Preventing the spread of epidemic diseases	400, 000. 00	400, 000. 00
Field investigations of public-health matters	250, 000. 00	250, 000. 00
Interstate quarantine service	100, 000. 00	100, 000. 00
Special studies of pellagra	40, 000. 00	40, 000. 00
Control of biologic products	25, 000. 00	10, 000. 00
Studies of rural sanitation	250, 000. 00	25, 000. 00
Key West, Fla., quarantine station	7, 000. 00	.....
	31, 091, 314. 00	28, 819, 163. 50
Smithsonian Institution and National Museum—		
American Ethnology, Smithsonian Institution	63, 900. 00	42, 000. 00
International exchanges, Smithsonian Institution	35, 500. 00	32, 000. 00
National Zoological Park, Smithsonian Institution	424, 641. 43	100, 000. 00
Observation of total solar eclipse, Astrophysical Observatory	2, 000. 00	.....
Astrophysical Observatory, Smithsonian Institution	13, 000. 00	13, 000. 00
International Catalogue of Scientific Literature, Smithsonian Institution	7, 500. 00	7, 500. 00
Expenses of the National Museum	405, 500. 00	383, 500. 00
	952, 041. 43	578, 000. 00
Interstate Commerce Commission—		
Salaries and expenses	5, 600, 000. 00	5, 440, 000. 00
United States Board of Mediation and Conciliation—		
Salaries and expenses	50, 000. 00	50, 000. 00
Federal Trade Commission—		
Salaries and expenses	732, 810. 00	444, 080. 00
Arlington Memorial Bridge Commission—		
Arlington Memorial Bridge	25, 000. 00	.....
Rock Creek and Potomac Parkway Commission—		
Connecting parkway between Rock Creek and Potomac Parks	500, 000. 00	50, 000. 00
District of Columbia—		
General expenses, improvements, etc	16, 278, 092. 66	12, 613, 877. 10
Water department, payable from the water fund	480, 400. 00	129, 830. 00
Washington Aqueduct	202, 600. 00	136, 000. 00
	16, 961, 092. 66	12, 879, 707. 10
War Department—		
National cemeteries	352, 320. 00	362, 320. 00
Artificial limbs	210, 000. 00	65, 000. 00
Appliances for disabled soldiers	1, 000. 00	1, 000. 00
Trusses for disabled soldiers	2, 000. 00	2, 500. 00
California Débris Commission	18, 000. 00	15, 000. 00
Bridge across Potomac River at Georgetown, D. C	500, 000. 00	250, 000. 00
Survey of northern and northwestern lakes	150, 000. 00	125, 000. 00
Prevention of deposits within harbor, etc., of New York City, etc	109, 060. 00	160, 260. 00
National Home for Disabled Volunteer Soldiers	3, 905, 900. 00	3, 820, 900. 00
State or Territorial Homes for Disabled Soldiers and Sailors	1, 070, 000. 00	1, 125, 000. 00
Arrears of pay, bounty, etc. (certified claims)	25, 000. 00	50, 000. 00
Pay, etc., of the Army, War with Spain (certified claims)	1, 000. 00	2, 000. 00
	6, 344, 280. 00	5, 978, 980. 00

Recapitulation by titles—Continued.

Objects.	Estimates for 1918.	Appropriations for 1917 for objects estimated for 1918.
MISCELLANEOUS—Continued.		
Interior Department—		
Public Land Service	$1,436,000.00	$1,441,000.00
Surveying the public lands	2,275,520.00	2,060,520.00
Bureau of Mines	1,185,710.00	981,060.00
Expenses of testimony in disbarment proceedings	500.00	500.00
Reindeer for Alaska	5,000.00	5,000.00
Suppressing traffic in intoxicating liquors, Alaska	15,000.00	15,000.00
Education of natives of Alaska	215,000.00	200,000.00
Protection of game in Alaska	20,000.00	20,000.00
Care and custody of insane of Alaska	70,000.00	70,000.00
Medical relief in Alaska	62,500.00	50,000.00
Industry among Alaskans (reimbursable)	25,000.00	.....
Construction and operation of railroads in Alaska	10,590,672.69	6,247,620.00
National Park Service	19,500.00	.....
Improvement of Platt National Park	7,180.00	8,000.00
Improvement of Yosemite National Park	319,828.00	250,000.00
Improvement of Sequoia National Park	56,732.00	72,300.00
Improvement of General Grant National Park	5,640.00	2,000.00
Improvement of Crater Lake National Park	67,890.00	58,000.00
Improvement of Glacier National Park	189,430.00	110,000.00
Improvement of Mount Rainier National Park	180,000.00	30,000.00
Improvement of Wind Cave National Park	7,100.00	2,500.00
Improvement of Mesa Verde National Park	83,568.20	10,000.00
Improvement of Rocky Mountain National Park	10,000.00	10,000.00
Improvement of Larsen Volcanic National Park	5,000.00	.....
Improvement of Casa Grande Ruin	1,650.00	.....
Protection, etc., of Yellowstone National Park	34,800.00	8,500.00
Improvements, Hot Springs Reservation	10,000.00	.....
Protection of the national monuments	10,000.00	18,500.00
Current expenses, Government Hospital for the Insane	318,230.00	285,250.00
Current expenses, Columbia Institution for the Deaf	86,000.00	76,000.00
Maintenance, etc., of Howard University	267,237.75	101,000.00
Maintenance, etc., of Freedmen's Hospital	116,640.00	60,640.00
	17,697,328.64	12,193,390.00
Department of Commerce—		
Lighthouse Establishment	5,414,600.00	5,175,000.00
Coast and Geodetic Survey	2,485,478.00	1,227,140.00
Bureau of Fisheries	1,370,060.00	1,062,850.00
Bureau of Standards	165,000.00	40,000.00
	9,435,138.00	7,504,990.00
Department of Labor—		
Expenses of regulating immigration	2,659,000.00	2,450,000.00
Miscellaneous expenses, Division of Naturalization	305,000.00	275,000.00
Miscellaneous reliefs, refunds, etc	187.25	.....
	2,955,187.25	2,725,000.00
Department of Justice—		
Protecting interests of United States in customs matters	76,500.00	73,000.00
Defending suits in claims against the United States	20,000.00	17,000.00
Detection and prosecution of crimes	500,000.00	485,000.00
Defense in Indian depredation claims	13,000.00	13,000.00
Fees of witnesses, Board of United States General Appraisers	3,000.00	3,000.00
Inspection of prisons and prisoners and parole	11,000.00	10,000.00
Protecting interests of United States in suits affecting Pacific railroads	50,000.00	50,000.00
Protecting interests of United States in suits affecting withdrawn oil lands	65,000.00	65,000.00
Enforcement of antitrust laws, etc	250,000.00	250,000.00
Enforcement of acts to regulate commerce	11,000.00	10,000.00
Suits for removal of restrictions, allotted lands, Five Civilized Tribes	30,000.00	30,000.00
Suits affecting title to Seminole lands in Oklahoma	4,500.00	7,500.00
Traveling and miscellaneous expenses, Department of Justice	7,500.00	7,500.00
Federal court reports and digests	101,985.00	3,780.00
Supreme Court reports	118,884.55	1,980.00
Expenses of United States courts	7,769,736.00	7,500,596.00
	9,032,105.55	8,527,356.00
Total Miscellaneous	106,914,738.93	90,745,781.60
PERMANENT ANNUAL APPROPRIATIONS.		
LEGISLATIVE.		
Bequest of Gertrude M. Hubbard, Library of Congress: Interest account	800.00	800.00
Funds contributed—Commission on Memorial to Women of the Civil War, special fund	.....	50,000.00
Total Permanent Appropriations under Legislative	800.00	50,800.00

Recapitulation by titles—Continued.

Objects.	Estimates for 1918.	Appropriations for 1917 for objects estimated for 1918.
PERMANENT ANNUAL APPROPRIATIONS—Continued.		
EXECUTIVE.		
STATE DEPARTMENT.		
Pay of consular officers for services to American vessels and seamen	$5,000.00	$5,000.00
Trust funds	100,000.00	100,000.00
Miscellaneous	1,000.00	1,000.00
Total Permanent Appropriations under State Department	106,000.00	106,000.00
TREASURY DEPARTMENT.		
Sinking fund	60,748,000.00	60,727,000.00
Interest on the public debt	23,454,000.00	23,300,000.00
Salaries and expenses, national bank examiners	950,000.00	.....
Contingent expenses, national currency (reimbursable)	240,000.00	240,000.00
Recoinage of silver coins	40,000.00	40,000.00
Allowance or drawback (internal revenue)	200,000.00	100,000.00
Refunding taxes illegally collected (internal revenue)	1,500,000.00	2,000,000.00
Redemption of stamps (internal revenue)	600,000.00	100,000.00
Refunding tax on certain legacies, etc., act of June 27, 1902 (internal revenue)	500,000.00	20,000.00
Repayment of taxes erroneously collected under act of June 13, 1898 (internal revenue)	10,000.00	10,000.00
Refunding corporation and income tax penalties (internal revenue)	20,000.00	.....
Additional income tax on railroads in Alaska	22,000.00	22,000.00
Repayment to importers excess of deposits	2,500,000.00	4,000,000.00
Debentures or drawbacks, bounties or allowances	15,000,000.00	6,000,000.00
Night services for lading and unlading vessels	200,000.00	200,000.00
Special funds and trust funds	211,000.00	211,000.00
Miscellaneous	10,000.00	10,000.00
Total Permanent Appropriations under Treasury Department	106,205,000.00	96,980,000.00
INDEPENDENT OFFICES.		
Smithsonian Institution, interest account	59,752.32	59,256.00
Relief of the indigent, Alaska fund (act Mar. 3, 1913)	25,000.00	25,000.00
Total Permanent Appropriations under Independent Offices	84,752.32	84,256.00
DISTRICT OF COLUMBIA.		
Refunding taxes	35,000.00	35,000.00
Extension of streets and avenues	40,000.00	40,000.00
Industrial Home School funds	6,500.00	6,500.00
Militia fund from fines	5,000.00	2,000.00
Escheated estates relief fund	100.00	100.00
Miscellaneous trust-fund deposits	460,000.00	500,000.00
Washington redemption fund	145,000.00	130,000.00
Permit fund	11,000.00	24,000.00
Surplus fund	10,000.00	100.00
Policemen and firemen's relief fund	211,233.00	145,000.00
Guaranty fund	.....	100.00
Outstanding liabilities	100.00	100.00
Total Permanent Appropriations under District of Columbia	923,933.00	882,900.00
WAR DEPARTMENT.		
Pay of the Army, deposit fund	2,000,000.00	2,000,000.00
Soldiers' Home, permanent fund	550,000.00	550,000.00
Soldiers' Home, interest account	100,000.00	100,000.00
Ordnance material, proceeds of sales	75,000.00	75,000.00
Wagon roads, bridges, and trails, Alaska fund	170,000.00	170,000.00
Funds contributed for river and harbor improvements	1,000,000.00	1,500,000.00
Operating and care of canals and other works of navigation	2,200,000.00	2,000,000.00
Removing sunken vessels or craft obstructing or endangering navigation	80,000.00	100,000.00
Removing obstructions in Mississippi, Atchafalaya, and Old Rivers	100,000.00	100,000.00
Operating snag and dredge boats on upper Mississippi, Illinois, and Minnesota Rivers	25,000.00	25,000.00
Operating snag boats on the Ohio River	40,000.00	30,000.00
Maintenance of channel, South Pass, Mississippi River	100,000.00	100,000.00
Gauging the waters of the Mississippi and its tributaries	9,600.00	9,600.00
Examination and surveys at South Pass, Mississippi River	10,000.00	10,000.00
Extra pay to volunteers, War with Spain	3,000.00	3,000.00
Miscellaneous	10,000.00	10,000.00
Total Permanent Appropriations under War Department	6,472,600.00	6,782,600.00

Recapitulation by titles—Continued.

Objects.	Estimates for 1918.	Appropriations for 1917 for objects estimated for 1918.
PERMANENT ANNUAL APPROPRIATIONS—Continued.		
EXECUTIVE—Continued.		
NAVY DEPARTMENT.		
Ordnance material, proceeds of sales	$50,000.00	$30,000.00
Pay of the Navy and Marine Corps, deposit fund	325,000.00	325,000.00
Advisory Committee for Aeronautics	5,000.00	5,000.00
Clothing and small-stores fund	50,000.00	375,000.00
Arms, uniforms, equipment, etc., Naval Militia	200,000.00	200,000.00
Ships' stores profits	20,000.00	10,000.00
Navy fines and forfeitures	550,000.00	650,000.00
Naval Home, Philadelphia	115,645.00	77,117.00
Naval-hospital fund	900,000.00	225,000.00
Miscellaneous	100.00	1,000.00
Total Permanent Appropriations under Navy Department	2,215,745.00	1,898,117.00
INTERIOR DEPARTMENT.		
Repayment of deposits for surveying public lands, and other trust funds	245,000.00	245,000.00
Refunding money for lands erroneously sold	175,000.00	175,000.00
Indemnity for swamp lands to States	5,000.00	5,000.00
Five, three, and two per cent funds to States (lands)	125,000.00	125,000.00
Refund to registers of land offices, money erroneously deposited	500.00	500.00
Colleges for agriculture and the mechanic arts	2,500,000.00	2,500,000.00
Public schools, Alaska fund	50,000.00	50,000.00
Miscellaneous special funds (civil)	100,000.00	100,000.00
Miscellaneous (civil)	42,000.00	42,000.00
Indian moneys, proceeds of labor	2,500,000.00	2,500,000.00
Miscellaneous trust funds of Indian tribes	2,500,000.00	2,500,000.00
Interest on Indian trust funds	1,600,000.00	1,600,000.00
Civilization of the Sioux Indians	600,000.00	600,000.00
Total Permanent Appropriations under Interior Department	10,442,500.00	10,442,500.00
DEPARTMENT OF AGRICULTURE.		
Meat inspection, Bureau of Animal Industry	3,000,000.00	3,000,000.00
Cooperative work, Forest Service	35,000.00	35,000.00
Refund to depositors, excess of deposits, National Forests Fund	70,000.00	50,000.00
Payments to States and Territories from the National Forests Fund	700,000.00	625,000.00
Roads and trails for States, National Forests Fund	280,000.00	244,000.00
Payments to school funds, Arizona and New Mexico, National Forests Fund	45,000.00	45,000.00
Cooperative construction of rural post roads	10,000,000.00	.....
Cooperative construction, etc., of roads and trails, national forests	1,000,000.00	.....
National Forest Reservation Commission	25,000.00	25,000.00
Cooperative agricultural extension work	2,080,000.00	1,580,000.00
Total Permanent Appropriations under Department of Agriculture	17,235,000.00	5,604,000.00
DEPARTMENT OF COMMERCE.		
Miscellaneous	3,000.00	3,000.00
Total Permanent Appropriations under Department of Commerce	3,000.00	3,000.00
Total Permanent Appropriations under the Executive Departments	143,688,530.32	122,783,373.00
JUDICIAL.		
Salaries of retired judges	140,000.00	140,000.00
Salary and expenses, reporter of Supreme Court	7,500.00	7,500.00
Salaries, justices and judges, Territory of Hawaii (for judges of circuit courts)	28,000.00	28,000.00
Total Permanent Appropriations under Judicial Department	175,500.00	175,500.00
Total Permanent Appropriations	143,864,830.32	123,009,673.00
Totals, including Sinking Fund and permanent annual, and Postal Service payable from the postal revenues	1,654,819,654.03	[1]1,567,622,196.05

[1] Embraces all appropriations made during the first session Sixty-fourth Congress, for 1917, including revised permanent annual appropriations. Deficiencies made for prior years, exclusive of Postal Service, amounting to $57,034,118.94, and $3,755,329.82 postal deficiencies, payable from postal revenues, not included.

TOTAL RECAPITULATION BY TITLES.

Objects.	Estimates for 1918.	Estimates for 1917.		Appropriations for 1917.[1]
		Original estimates for 1917.	Total estimates for 1917, including supplementals.	
Legislative Establishment	$7, 691, 626. 45	$7, 573, 371. 75	$7, 573, 371. 75	$7, 583, 410. 75
Executive Establishment	32, 979, 665. 00	30, 807, 505. 50	32, 942, 756. 92	30, 615, 918. 70
Judicial Establishment	1, 395, 790. 00	1, 368, 500. 00	1, 374, 500. 00	1, 345, 216. 67
Department of Agriculture	26, 096, 907. 00	24, 159, 089. 00	24, 349, 089. 00	30, 913, 769. 39
Foreign Intercourse	5, 700, 626. 66	5, 426, 698. 70	8, 832, 408. 70	8, 855, 302. 58
Military Establishment	300, 694, 684. 52	152, 354, 259. 24	251, 461, 282. 39	289, 099, 073. 67
Naval Establishment	366, 070, 651. 67	211, 518, 074. 24	212, 774, 234. 68	298, 337, 196. 54
Indian Affairs	12, 230, 356. 67	10, 175, 036. 66	10, 175, 036. 66	10, 985, 855. 85
Pensions	155, 560, 000. 00	160, 565, 000. 00	160, 565, 000. 00	158, 065, 000. 00
Panama Canal	25, 145, 562. 35	27, 535, 469. 13	33, 038, 666. 13	21, 872, 200. 00
Public Works	145, 118, 394. 46	104, 644, 688. 63	113, 524, 432. 63	103, 934, 690. 99
Postal Service	325, 355, 820. 00	316, 364, 879. 00	316, 364, 879. 00	322, 737, 679. 00
Miscellaneous	106, 914, 738. 93	98, 290, 563. 31	101, 009, 560. 47	160, 267, 208. 91
Permanent Annual Appropriations	143, 864, 830. 32	135, 074, 673. 00	135, 074, 673. 00	123, 009, 673. 00
Total, including the sinking-fund requirement and Postal Service	1, 654, 819, 654. 03	1, 285, 857, 808. 16	1, 409, 059, 891. 33	1, 567, 622, 196. 05
Deduct sinking-fund requirement	60, 748, 000. 00	60, 727, 000. 00	60, 727, 000. 00	60, 727, 000. 00
Total, exclusive of the sinking-fund requirement	1, 594, 071, 654. 03	1, 225, 130, 808. 16	1, 348, 332, 891. 33	1, 506, 895, 196. 05
Deduct Postal Service, payable from the postal revenues	325, 355, 820. 00	316, 364, 879. 00	316, 364, 879. 00	322, 737, 679. 00
Total, exclusive of the sinking-fund requirement and Postal Service	1, 268, 715, 834. 03	908, 765, 929. 16	1, 031, 968, 012. 33	1, 184, 157, 517. 05

[1] Embraces all appropriations made during the first session Sixty-fourth Congress, for 1917, including revised permanent annual appropriations. Deficiencies made for prior years, exclusive of Postal Service, amounting to $57,034,118.94, and $3,755,329.82 postal deficiencies, payable from postal revenues, not included.

RECAPITULATION BY DEPARTMENTS.

Objects.	Estimates for 1918.	Appropriations for 1917 for objects estimated for 1918.
LEGISLATIVE.		
Salaries and expenses	$7,691,626.45	$7,569,910.75
Public works	342,651.06	972,000.00
Public printing, paper, binding, and lithographing	5,489,401.40	5,524,115.00
Permanent annual appropriations	800.00	50,800.00
Total Legislative	13,524,478.91	14,116,825.75
EXECUTIVE PROPER.		
Salaries and expenses, Executive Office	193,780.00	188,780.00
Salaries and expenses, Bureau of Efficiency	60,000.00	40,000.00
Salaries and expenses, Civil Service Commission	385,550.00	358,910.00
Miscellaneous	49,040.00	31,000.00
Total Executive Proper	688,370.00	618,690.00
STATE DEPARTMENT.		
Salaries and expenses	509,220.00	485,180.00
Foreign intercourse	5,700,626.66	5,355,096.66
Permanent annual appropriations	106,000.00	106,000.00
Total State Department	6,315,846.66	5,946,276.66
TREASURY DEPARTMENT.		
Salaries and expenses	5,296,815.00	4,839,759.50
Independent Treasury	470,750.00	468,820.00
Mints and assay offices	1,261,240.00	1,147,980.00
Internal revenue	7,237,000.00	7,205,000.00
Public buildings and works	14,119,114.00	9,814,260.00
Miscellaneous	31,091,314.00	28,819,163.50
Permanent annual appropriations	106,205,000.00	96,980,000.00
Total Treasury Department	165,681,233.00	149,274,983.00
INDEPENDENT OFFICES.		
Smithsonian Institution and National Museum	952,041.43	578,000.00
Permanent annual appropriations, Smithsonian Institution	59,752.32	59,256.00
Interstate Commerce Commission	5,600,000.00	5,440,000.00
Board of Mediation and Conciliation	50,000.00	50,000.00
Federal Trade Commission	732,810.00	444,080.00
Arlington Memorial Bridge Commission	25,000.00	.....
State, War, and Navy Department Buildings	186,120.00	157,440.00
Rock Creek and Potomac Parkway Commission	500,000.00	50,000.00
Relief of the indigent, Alaska fund, permanent indefinite	25,000.00	25,000.00
Total Independent Offices	8,130,723.75	6,803,776.00
DISTRICT OF COLUMBIA.		
General expenses	16,961,092.66	12,879,707.10
Permanent annual appropriations	923,933.00	882,900.00
Total District of Columbia	17,885,025.66	13,762,607.10
WAR DEPARTMENT.		
Salaries and expenses	2,365,613.00	2,154,891.33
War, Civil—Miscellaneous—		
Miscellaneous public works	626,290.00	396,290.00
National and military parks	435,844.00	403,760.00
Miscellaneous objects	6,344,280.00	5,978,980.00
Miscellaneous permanent appropriations	2,833,000.00	2,833,000.00
Military Establishment—		
Army, Military Academy, and National Guard	300,694,684.52	269,026,573.67
Fortifications, arsenals, military posts, etc	72,277,071.44	33,889,804.99
Permanent appropriations	75,000.00	75,000.00

Recapitulation by Departments—Continued.

Objects.	Estimates for 1918.	Appropriations for 1917 for objects estimated for 1918.
WAR DEPARTMENT—Continued.		
Rivers and harbors—		
Annual appropriations	$32, 136, 063. 96	$42, 094, 461. 49
Permanent appropriations	3, 564, 600. 00	3, 874, 600. 00
Total War Department	421, 352, 446. 92	360, 727, 361. 48
Panama Canal—		
Construction, maintenance, etc	25, 145, 562. 35	21, 872, 200. 00
NAVY DEPARTMENT.		
Salaries and expenses	1, 130, 090. 00	994, 733. 33
Naval establishment (estimates include increase of the Navy heretofore authorized, and proposed for 1918)	366, 070, 651. 67	304, 630, 080. 84
Public works	13, 081, 050. 00	8, 070, 475. 00
Permanent annual appropriations	2, 215, 745. 00	1, 898, 117. 00
Total Navy Department	382, 497, 536. 67	315, 593, 406. 17
INTERIOR DEPARTMENT.		
Salaries and expenses	5, 337, 025. 00	4, 901, 965. 00
Public land offices, salaries and expenses	238, 542. 00	228, 940. 00
Territorial governments	33, 450. 00	104, 510. 00
Indian affairs	12, 230, 356. 67	10, 967, 644. 88
Pensions	155, 560, 000. 00	158, 065, 000. 00
Reclamation fund	8, 283, 000. 00	8, 884, 000. 00
Other public works	339, 210. 00	214, 430. 00
Miscellaneous	17, 697, 328. 64	12, 193, 390. 00
Permanent annual appropriations—		
Interior civil	3, 242, 500. 00	3, 242, 500. 00
Indians	7, 200, 000. 00	7, 200, 000. 00
Total Interior Department	210, 161, 412. 31	206, 002, 379. 88
POST OFFICE DEPARTMENT.		
Salaries and expenses, Post Office Department proper	1, 765, 760. 00	1, 777, 540. 00
Postal Service, payable from the postal revenues	325, 355, 820. 00	322, 737, 679. 00
Total Post Office Department, including Postal Service	327, 121, 580. 00	324, 515, 219. 00
DEPARTMENT OF AGRICULTURE.		
Salaries and expenses	26, 096, 907. 00	24, 948, 852. 00
Permanent annual appropriations	17, 235, 000. 00	5, 604, 000. 00
Total Department of Agriculture	43, 331, 907. 00	30, 552, 852. 00
DEPARTMENT OF COMMERCE.		
Salaries and expenses	4, 694, 720. 00	3, 603, 060. 00
Public works	2, 604, 300. 00	674, 000. 00
Miscellaneous	9, 435, 138. 00	7, 504, 990. 00
Permanent annual appropriations	3, 000. 00	3, 000. 00
Total Department of Commerce	16, 737, 158. 00	11, 785, 050. 00
DEPARTMENT OF LABOR.		
Salaries and expenses	1, 187, 590. 00	765, 860. 00
Public works	547, 900. 00	41, 000. 00
Miscellaneous	2, 955, 187. 25	2, 725, 000. 00
Total Department of Labor	4, 690, 677. 25	3, 531, 860. 00
DEPARTMENT OF JUSTICE.		
Salaries and expenses	626, 400. 00	608, 590. 00
General salary account of courts	1, 395, 790. 00	1, 345, 216. 67
Public works	325, 900. 00	100, 000. 00
Miscellaneous	9, 032, 105. 55	8, 527, 356. 00
Permanent annual appropriations	175, 500. 00	175, 500. 00
Total Department of Justice	11, 555, 695. 55	10, 756, 662. 67

TOTAL RECAPITULATION BY DEPARTMENTS.

Objects.	Estimates for 1918.	Estimates for 1917.		Total appropriations for 1917.
		Original estimates for 1917.	Total estimates for 1917, including supplementals.	
Legislative	$13,524,478.91	$13,810,101.71	$14,599,101.71	$13,920,825.75
Executive	688,370.00	668,950.00	673,950.00	943,690.00
State Department	6,315,846.66	6,123,298.70	9,531,008.70	9,448,482.58
Treasury Department	165,681,233.00	151,812,542.00	154,841,551.16	158,333,038.91
Independent offices	8,130,723.75	7,067,262.61	8,246,582.61	57,553,776.00
District of Columbia	17,885,025.66	16,356,576.34	16,497,376.34	13,751,097.20
War Department	421,352,446.92	243,613,643.51	349,020,479.66	381,482,802.43
Panama Canal	25,145,562.35	27,535,469.13	33,038,666.13	21,872,200.00
Navy Department	382,497,536.67	220,477,611.24	223,064,431.68	315,613,781.57
Interior Department	210,161,412.31	211,934,870.17	212,191,369.17	206,944,608.68
Post Office Department proper	1,765,760.00	1,770,460.00	1,989,460.00	1,987,078.00
Postal Service, payable from postal revenues	325,355,820.00	316,364,879.00	316,364,879.00	322,737,679.00
Deficiencies in postal revenues, payable from the Treasury	.....	8,000,000.00	8,000,000.00	.....
Department of Agriculture	43,331,907.00	29,763,089.00	29,953,089.00	36,517,769.39
Department of Commerce	16,737,158.00	15,436,238.00	15,704,129.42	12,053,250.00
Department of Labor	4,690,677.25	4,093,270.75	4,254,270.75	3,693,717.37
Department of Justice	11,555,695.55	11,029,546.00	11,089,546.00	10,768,399.17
Total, including the sinking-fund requirement and Postal Service	1,654,819,654.03	1,285,857,808.16	1,409,059,891.33	1,567,622,196.05
Deduct sinking-fund requirement	60,748,000.00	60,727,000.00	60,727,000.00	60,727,000.00
Total, exclusive of the sinking-fund requirement	1,594,071,654.03	1,225,130,808.16	1,348,332,891.33	1,506,895,196.05
Deduct Postal Service, payable from the postal revenues	325,355,820.00	316,364,879.00	316,364,879.00	322,737,679.00
Total, exclusive of the sinking-fund requirement and Postal Service	1,268,715,834.03	908,765,929.16	1,031,968,012.33	1,184,157,517.05

[1] Embraces all appropriations made during the first session Sixty-fourth Congress, for 1917, including revised permanent annual appropriations. Deficiencies made for prior years, exclusive of Postal Service, amounting to $57,034,118.94, and $3,755,329.82 postal deficiencies, payable from postal revenues, not included.

APPENDIX.

APPENDIX.

APPENDIX A.

Memorandum explaining increases, changes, etc., in the estimates of the Department of State for the fiscal year ending June 30, 1918. (Estimates on pp. 32–34 and 279–286.)

DEPARTMENTAL.

[Pages 32–34.]

SALARIES, DEPARTMENT OF STATE.

The estimates herewith submitted provide for a total increase over the current appropriations of $24,040, itemized as follows:

1. Increase of $250 in the salaries of 2 and of $400 each in the salaries of 5 chiefs of bureaus	$2,500
2. Increase of $60 each in the salaries of 7 laborers	420
3. Increase of 1 telephone switchboard operator at $720 and decrease of 1 assistant telephone switchboard operator at $600, a net increase of	120
4. For emergency clerical services	15,000
5. Purchase of passenger automobile for the official use of the Secretary of State	6,000
Total	24,040

The following is submitted in explanation of the above noted proposed increases:

1. The greatly increased work of the department during the past three years, both in volume and importance, has imposed correspondingly increased duties and responsibilities upon the chiefs of bureaus. These positions are filled by men who have risen from the ranks of the department; they have attained to expertness in the special and particular work incident to the transaction of international affairs, and it is believed that their enlarged duties, arising from the European war and general world conditions, merit the increase of salaries herein recommended.

2. The present salary of $50 per month each paid to the seven laborers in the department is inadequate, and the proposed increase of $5 per month is strongly urged.

3. The duties performed by the telephone switchboard operator and the assistant telephone switchboard operator are identical, and no reason is apparent for a difference in their salaries.

4. Even with the increased force granted in the last appropriation act, the department has been unable to keep up with its current work. During the past year it has assumed the diplomatic interests of additional belligerent countries and the volume and importance of its work has constantly and continuously increased and will probably continue to so increase at least for the unknown duration of the European war. It appears urgently needful, therefore, to supply the department with funds for such necessary temporary clerical force as from time to time may be absolutely required in the prompt fulfillment of its duties.

5. Specific authority is requested, as required by law, for an item of $6,000 for the purchase of a passenger automobile for the official use of the Secretary of State. He is now provided with horses and carriages, the maintenance of which involve an annual expenditure of over $3,000. It is estimated that all required annual expenses in connection with the maintenance of a high-grade motor car will be less than half the sum now similarly expended for carriages and horses. The superior conveniences, the very considerable saving of valuable time, the much less expense of annual upkeep, all seem to justify the authority requested and the estimate submitted.

The estimates have been submitted in the form of the current law. It is desirable, and the department so requests, that the items provided for under "the following additional force" and "the following further additional force," in the current law, be consolidated in their respective classes in the appropriation act now under consideration.

FOREIGN INTERCOURSE.

[Pages 279 to 286.]

TRANSPORTATION OF DIPLOMATIC AND CONSULAR OFFICERS IN GOING TO AND RETURNING FROM THEIR POSTS.

For a number of years Congress has appropriated an allowance of 5 cents a mile to reimburse diplomatic and consular officers for the expenses of traveling to and from their posts or upon official business under the orders of the Secretary of State. That allowance has been recognized as entirely inadequate for the purpose, but until now the department has not been in a position to recommend a change. The matter has now become so urgent that a larger allowance is imperative. A careful computation based upon the number of actual transfers and promotions of officers shows that the existing 5 cents a mile fails to reimburse the actual expenses of traveling of an unmarried consular officer by from 2 mills to 10 cents a mile; and where an officer is married the allowance has failed to reimburse actual expenses by from 6 mills to $1.02 a mile, according to the number of members of the officer's family and the quantity of household effects transferred to the new post. The average loss of each officer is estimated to have been 18 cents a mile, or $216.47 for each promotion or transfer.

To illustrate the operation of the existing allowance, the following cases may be cited:

The cost of transportation and subsistence of an officer transferred from Washington to Hongkong was (for himself and wife) $820.50. The Government reimbursed $587.80, leaving the officer to suffer a personal loss of $232.70.

The cost of transportation and subsistence of an officer (and his wife) transferred from London to Naples was $200, of which the Government reimbursed but $67.65.

From Naples to Gothenburg the cost was $283, of which the Government reimbursed only $95.85.

In none of these cases is the cost of transferring household effects included. If added they would increase the cost of transportation very considerably.

The foregoing shows that every consul must save enough from his salary to defray a part of the cost of transportation for himself and his family when he is transferred or promoted. How difficult this may be in many cases is obvious, when it is remembered that many consuls receive salaries of only $2,000 to $3,000, and moreover compete in their official work with consuls of other Governments whose entire expense of traveling and moving of their families and effects is paid by their Government.

It would be sufficiently unjust to consular officers if the 5 cents a mile were the rate allowed for traveling to all officers of the United States, but this is not the case. Naval officers traveling in the United States receive 8 cents a mile and when traveling abroad are allowed actual expenses. An allowance for baggage varying according to rank is also included when naval officers are transferred between shore stations outside the continental limits of the United States. This is also generally true of Army officers, while the traveling allowance for Senators and Representatives in Congress is 20 cents a mile.

Besides the inadequacy of the present rate of mileage the allowance of so much a mile operates unevenly and does not meet the existing requirements. If transportation charges were alike in all countries and the mode of travel was the same, a flat rate of so many cents a mile would be adequate. But conditions of travel differ. One consul may be able to travel by rail, another must go by steamer, another may have to make part of the journey by wagon or even horseback. The cost for the same distance is therefore different in each case. If, as has occurred several times since the outbreak of the European war, transportation conditions necessitate delay at junction points, the incidental expenses of the officer must be borne by himself. Therefore the only fair way to provide for transportation of consuls is by paying their actual and reasonable expenses.

It is not, however, sufficient to pay only the expenses of the consul. Nearly every first-class Government except that of the United States pays also all or part of the expenses of transportation of the families of consuls, as well as for the transportation of a limited quantity of household effects. Every consul who leaves one post to go to another must either sell his furniture and other household effects or take them with him. The sale involves great personal loss, for the officer is obliged to purchase new furniture upon his arrival at his new post. On the other hand, if he retains his furniture and ships it to his new post he is obliged to pay heavy freight charges. The Government at present makes no allowance to reimburse consular officers for losses incurred in the sale of their effects or for cost of transferring them. It should do so without delay. Accordingly there is submitted and strongly recommended a change in the existing law, which will authorize payment of actual expenses of transportation and subsistence of diplomatic and consular officers and their families, including the transportation of household effects, together with an increase in the existing appropriation from $50,000 to $125,000. If this recommendation should be adopted by the Congress, it would be the purpose of the President to prescribe regulations covering the expenditure of the money in such manner as to limit the number of members of officers' families and the quantity of household effects to be transported, as well as to insure the expenditure of the money in an economical manner. In the interest of the efficiency and usefulness of diplomatic and consular officers it is earnestly hoped that the foregoing recommendation will be adopted.

BOUNDARY LINE ALASKA AND CANADA AND THE UNITED STATES AND CANADA.

The estimates for this object, submitted by the United States commissioner, ask an appropriation for the fiscal year ending June 30, 1918, of $6,000 less than the amount appropriated for the fiscal year ending June 30, 1917.

The commissioner has furnished an itemized statement of the objects for which the appropriation for 1918 is desired, together with a comparative statement showing the approved organization of the United States section of the commission as it existed in June, 1916, which statement is as follows:

FOR OFFICERS AND OFFICE FORCE.

Estimated, 1918.		Approved organization as of June, 1916.	
Designation and rate of pay.	Total per annum.	Designation and rate of pay.	Total per annum.
1 commissioner	$5,000.00	1 commissioner	$5,000.00
1 engineer to commissions	3,000.00	1 engineer to commissions	2,500.00
2 topographers, at $2,100	4,200.00	2 topographers, at $2,100	4,200.00
1 topographer	1,920.00	1 topographer	1,800.00
1 assistant topographer	1,620.00	1 assistant topographer	1,500.00
3 surveyors, at $2,100	6,300.00	3 surveyors, at $2,100	6,300.00
2 assistant surveyors, at $1,620	3,240.00	2 assistant surveyors, at $1,500	3,000.00
2 assistant surveyors, at $1,560	3,120.00	1 assistant surveyor	1,400.00
1 draftsman	2,000.00	1 draftsman	2,000.00
1 computer	1,800.00	1 computer	1,620.00
1 computer	1,400.00	1 computer	1,400.00
1 chief clerk and special disbursing officer	1,800.00	1 chief clerk and special disbursing officer	1,620.00
1 clerk	900.00	1 clerk	900.00
Total	36,300.00	Total	33,240.00

FOR HANDS AND COOKS.

Estimated, 1918.			Approved organization of field parties for representative month during field season, 1916.		
Number.	Designation and rate of pay.	Total for an estimated field season of 6 months.	Number.	Designation.	Rate of pay per month.
1	Hand at $120 per month	$720.00	5	Hands	$100.00
5	Hands at $100 per month	3,000.00	1	Hand	90.00
3	Hands at $90 per month	1,620.00	1	do	85.00
6	Cooks at $75 per month	2,700.00	6	Cooks	75.00
6	Hands at $75 per month	2,700.00	11	Hands	75.00
10	Hands at $60 per month	3,600.00	2	do	70.00
40	Hands at $50 per month	12,000.00	1	Hand	65.00
20	Hands at $40 per month	4,800.00	13	Hands	60.00
			2	do	55.00
			27	do	50.00
			8	do	45.00
			48	do	40.00
			1	Hand	37.50
			4	Hands	35.00
			2	do	30.00
91	Total	31,140.00	132	Total	

	Estimated, 1918.	Expended, 1916.		Estimated, 1918.	Expended, 1916.
Subsistence	$15,715.00	$15,268.79	Instruments (surveying)	$500.00	$15.35
Equipment, including horses	6,000.00	7,508.96	Marks and monuments	2,000.00	3,022.24
Travel	2,000.00	2,035.86	Telegraph service	100.00	84.31
Transportation of materials	1,550.00	2,456.25	Engraving, printing, paper, etc	11,000.00	3,522.74
Hire of teams, including driver	1,500.00	1,800.00	Payment for timber cut	1,000.00	
Storage	200.00	113.97	Rental of offices, Washington, D. C.	2,500.00	
Horse keep, forage, 6 months camp and 6 months wintering	3,500.00	2,925.60			
Hire of launches	200.00	15.00	Total	47,765.00	36,969.07

SUMMARY FOR 1918.

Pay of officers and office force	$36,300.00
Pay of hands and cooks	31,140.00
All other expenses	47,765.00
Total	115,205.00
Estimated unexpended remainder of previous appropriations at end of fiscal year 1917	10,205.00
Total to be appropriated for fiscal year 1918	105,000.00

These estimates, the commissioner states, contemplate the prosecution of the work as follows:

1. By two parties on the international boundary between Rainy Lake and Lake Superior, for mapping topography along the shores, and the final establishment of boundary monuments in that region, when the precise location of the boundary line is agreed upon by the commissioners.

2. By a party of sufficient strength to complete the work assigned to the United States section along the Maine highlands, reestablishment of the boundary line, cutting the vista, measuring, monumenting, and mapping that intricate boundary through a most difficult country.

3. By a small party on the St. John and St. Francis Rivers to bring the maps up to date, and to erect and locate the necessary additional boundary monuments.

4. By a large party on the St. Croix River for mapping topography along the shores, and final establishment and location of boundary monuments when the precise location of the boundary line is agreed upon by the commissioners.

In addition to which, provision is made for the continuation of the office computation of the triangulation executed and for preparation, engraving, and printing the maps required by the treaty.

SALARIES OF CONSULAR ASSISTANTS.

The proposed amendment makes no change in the compensation of consular assistants, except to provide for their promotion from the lowest grade, $1,000, to the next class, $1,200, at the end of their first year of service instead of at the end of three years as now prescribed. The entrance salary, $1,000, is so low that it is difficult, with the high cost of living, to get sufficient satisfactory men to enter the service as consular assistants, particularly when they know that under the law they can not receive an increase in compensation, no matter how meritorious their services may be, until after the expiration of three years. It is to correct this, and give better inducements to young men to enter the service, that the amendment is proposed.

The item as recommended to be revised is to read as follows:

For salaries, 40 consular assistants, as provided for by law, $56,980: *Provided*, That from and after the 1st day of July, 1917, the salaries of consular assistants shall be at the rate of $1,000 a year for a year of continuous service as such, and shall be increased $200 a year for each succeeding year of continuous service until a maximum compensation of $1,800 a year shall be reached. Section 1704, Revised Statutes, and its amendatory acts of June 11, 1874, and February 22, 1907, are hereby so amended: *Provided*, That the salary of no consular assistant herein provided for and now in the service shall be reduced by this act.

The above provision is exactly as it appeared in the appropriation act of February 22, 1907, except for the substitution of the words "for one year of continuous service" for the words "for three years of continuous service" and the addition of the reference to the act of February 22, 1907, amending the original act.

INTERPRETERS, CHINA, AND INTERPRETERS AND GUARDS, TURKEY—MARSHALS, CONSULAR COURTS.

Since the establishment of the student interpreters corps in China and Turkey it has been found practicable for interpreters to perform the duties of marshals at the consular courts when such services are necessary. It is also desirable that the persons acting as marshal shall be members of the regular Consular Service, and in order to facilitate this arrangement it is recommended that the appropriation of $10,000 heretofore made for marshals be discontinued, and that this amount be divided between the two appropriations for interpreters in China and interpreters and guards in Turkey, increasing each of these appropriations $5,000.

ESTIMATE FOR APPROPRIATION FOR A CONTRIBUTION TO THE SUPPORT OF THE SEAMEN'S MISSION AT RIO DE JANEIRO, BRAZIL.

The consul general at Rio de Janeiro, in a dispatch, No. 356, of January 14, 1916, urges the department to contribute about $50 annually to the Seamen's Mission of that city, which he states is at present seeking to interest persons in both the United States and Brazil to contribute more generously to its support and enlargement. The consul general states that his office is in constant contact with the mission and that the better class of American sailors are sent there for board and lodging, sometimes at their own expense and sometimes at the expense of the Government. In either case, the seamen are charged the very small rate for board and lodging of 3 milreis (75 cents in American currency) a day. He states that the collaboration offered to this Government by the mission is without doubt not only whole-hearted and loyal, but extremely efficient. Without this institution, the decent seaman would find it difficult to obtain comfort and cleanly lodging at less than 5 to 6 milreis a day, and would almost invariably fall into the hands of the dishonest boarding masters who abound in Rio de Janeiro.

Through the efforts of the consul general a number of our American business houses have collaborated to its support and he contributes personally, as do many other Americans, to the limit of his means.

APPENDIX B.

Statement of buildings rented within the District of Columbia for the use of the Government, as required by the act of July 16, 1892 (27 Stat., p. 199), and act of May 1, 1913 (38 Stat., p. 3, sec. 3).

Statement of buildings rented within the District of Columbia for use of the Government by the Department of State for the fiscal year ended June 30, 1916, as required by the act of July 16, 1892 (27 Stat. L., p. 199), and act of May 1, 1913 (38 Stat. L., p. 3, sec. 3). (Estimate for 1918 on p. 34.)

Location of building.	For what purpose used.	Annual rental.	Available floor space.	Price per square foot available floor space.	Memoranda.
			Square feet.		
Brick building, 1653 Pennsylvania Avenue NW.	Office of the assistant solicitors, Bureau of Citizenship, translator.	$3,900.00	9,798	$0.40	Rental includes heat, gas, and electricity. Assessed valuation, $11,000.
Rear 1518 L Street NW	Stables	720.00	2,336	.31	Assessed valuation, $2,000.
Mount Pleasant garage	Storage of automobile mail wagon	180.00			Rental includes cleaning and polishing of automobile.
Woodward Building, Fifteenth and H Streets NW.	Office of the American and British Claims Arbitration, American section.	600.00	1,596	.38	Rental includes heat, light, elevator and janitor service, and iced drinking water. Assessed valuation not known by department.
Southern Building, Fifteenth and H Streets NW.	Offices of the International Joint Commission, American section.	2,500.00	2,165	1.15	Rental includes heat, light, elevator, and janitor service. Assessed valuation not known by department.
Building 1703 New York Avenue NW	Bureau of Accounts, office of solicitor, etc.	6,300.00			Rental includes heat. Assessed valuation not known known by department.
Total		14,200.00			

Buildings rented by the Treasury Department, number of square feet of floor space occupied in each, the yearly rental per building, the rental per square foot of space, and the assessed value of each building, for fiscal year ending June 30, 1916. (Estimate for 1918 on p. 52.)

Building.	Floor space.	Yearly rental.	Rental per square foot.	Assessed value.
	Square feet.			
Cox Building, New York Avenue NW., between Seventeenth and Eighteenth Streets (first, second, and third floors occupied by files of the Auditor for the War Department; fourth floor by photograph gallery, Office of the Supervising Architect	13,591	$2,150.00	$0.158	$16,053.00
Merchants Transfer & Storage Building, E Street NW., between Ninth and Tenth Streets (third, fourth, and back part of fifth floors rented; used for files), light, janitor, and elevator service included	26,736	8,000.00	.299	101,811.00
Treasury Department stables, 400 Nineteenth Street NW	9,646	1,200.00	.124	10,821.00
Munsey Building, E Street NW., between Thirteenth and Fourteenth Streets (entire fourth floor occupied by the Coast Guard Service), heat, light, elevator, and janitor service included	10,500	10,000.00	.952	1,190,318.00
Total		21,350.00		

Buildings rented by the War Department in the District of Columbia for the fiscal year ending June 30, 1917. (Estimate for 1918 on p. 80.)

Location.	By whom occupied.	Annual rental.	Floor space.	Rate per square foot.	Assessed valuation of building.	Heat, light, elevator service, etc., included in rent.
			Sq. feet.			
No. 1729 New York Avenue NW., Lemon Building.	War Department; Supply Division, Finance Division, office of the Depot Quartermaster; Drafting Division, office of the Quartermaster General; office of Public Buildings and Grounds; Commission of Fine Arts; blank rooms, Adjutant General's office and Militia Bureau.	$7,200.00	24,986	$0.288	$28,000.00	None.
No. 610 Seventeenth Street NW	The Adjutant's General's office	1,500.00	5,952	.252	7,000.00	None.
National Savings & Trust Co. Building, Fifteenth and New York Avenue NW. (3 rooms on second floor).	Property Division, office of Chief of Ordnance	1,800.00	1,680	1.071	135,000.00	None.
Total		10,500.00	32,618		170,000.00	

Buildings rented by the Engineer Department, U. S. Army, in connection with the improvement of rivers and harbors, for the fiscal year ending June 30, 1916.

Location of building.	For what purpose used.	Annual rental.	Area of available floor space for Government use.	Rate paid per square foot of floor space per month.	Assessed valuation of building.	Remarks.
			Square feet.			
10[1] rooms in Southern Building, Fifteenth and H Streets NW.	Office of United States district engineer officer, Washington, D. C., in charge of improvement of Potomac River, etc.	$2,925.00	3,233	$0.075	$1,155,724.00	Rental paid includes heat, light, elevator and janitor service, but the proportion applicable to these purposes is not known.
5 rooms in Southern Building, Fifteenth and H Streets NW.	Offices of the Board of Engineers for Rivers and Harbors.	2,670.00	1,814	.122	1,155,724.00	Do.
Total		5,595.00				

[1] Including storage room in basement.

Buildings rented by Engineer Department, U. S. Army, in the District of Columbia for military purposes for the fiscal year ending June 30, 1916.

Location of building.	For what purpose used.	Annual rental.	Area of available floor space for Government use.	Rate paid per square foot of floor space per month.	Assessed valuation of building.	Remarks.
			Square feet.			
1510–1512 Eckington Place NE	Engineer depot	$3,000.00	21,000	$0.01195	$23,425.00	Rental does not include heat, light, elevator, or other services.

Buildings rented by the Quartermaster Corps, U. S. Army, in the District of Columbia for fiscal year ending June 30, 1916. (Estimate for 1918 on p. 326.)

Location of building.	For what purpose used.	Floor space.	Total rental per annum.	Cost per square foot per annum.	Assessed valuation of land.	Assessed valuation of improvements.	Remarks.
		Square feet.					
Eckington Place	Warehouse	36,386	$4,938.00	$0.138	$12,878.00	$12,000.00	No allowance in rental for any special service.
Nineteenth and C Streets NW	Stable	21,929	2,700.00	.123	4,506.00	15,000.00	Do.
Do	Stable and warehouse	20,944	3,600.00	.171	8,795.00	26,000.00	Do.
Do	Quartermaster's garage	10,000	1,500.00	.15			
First and North Capitol Streets	Medical supply depot	27,114	5,567.10	.15	7,678.00	26,000.00	Do.
721 Thirteenth Street NW	Army Medical School	21,612	8,680.00	.39	41,880.00	40,000.00	$1,200 extra for heat, $120 extra for light, $360 extra for elevator service.
1720 H Street NW	Medical dispensary	1,020	1,000.00	.98	5,031.00	7,000.00	Assessed valuation for 3-story building; department leases only 1 story.
Seventeenth and F Streets NW	Offices, depot quartermaster	7,024	2,500.00	.355	11,290.00	8,500.00	No allowance in rental for any special services.
1710 Pennsylvania Avenue	Signal Corps laboratory	5,714	2,100.00	.367	10,080.00	4,500.00	Lease requires United States to maintain and repair building when necessary.
Total rental cost for fiscal year 1916			32,585.10				

Buildings rented by the Navy Department in the District of Columbia for the fiscal year 1917. (*Estimate for 1918 on p. 93.*)

Name and location of building.	For what purpose used.	Area of available floor space for Government use.	Annual rental.	Rate per square foot.	Assessed valuation.	Proportion of rental covering cost of heat, light, elevator, and other service.
		Square feet.				
Navy Building, New York Avenue, between Seventeenth and Eighteenth Streets NW. (6 floors and basement).	Annex for purposes of certain bureaus and offices	78,690	$30,000.00	$0.38	$190,229.00	None.
No. 730 Seventeenth Street NW	Naval dispensary	2,383.5	1,200.00	.5033	14,283.00	Do.
Navy Building, New York Avenue, between Seventeenth and Eighteenth Streets NW. (3 floors).	Headquarters, U. S. Marine Corps	25,000	10,000.00	.40	190,229.00	Do.
Nos. 319, 321, 323 Third Street SE	Used as stable and garage by quartermaster's department, Marine Corps.	9,450	900.00	.0952	7,500.00	Do.
Florida Yulee Neff Building, Seventeenth Street and Pennsylvania Avenue NW.	Part of drafting force of Bureau of Construction and Repair.	5,589	3,000.00	.5364	39,946.00	Do.
Total			45,100.00			

Buildings rented by the Department of the Interior in the District of Columbia for the fiscal year 1917. (*Estimate for 1918 on p. 96.*)

Bureau.	Location.	Assessed valuation of property.		Area.	Rental per annum.	Rate per square foot.	What proportion rental paid includes heat, light, elevator and other service.
		Building.	Land.				
				Square feet.			
Bureau of Mines	710 E Street NW., Busch Building	$45,000.00	$40,540.00	30,072	$12,000.00	$0.399	None.
Reclamation Service	Northwest corner of Eighth and E Streets NW.	30,000.00	28,868.00	20,500	7,800.00	.38	Includes janitor and elevator service.
Civil Service Commission	1724 F Street NW	110,000.00	11,221.00	46,946	16,875.00	.351	None.
Geological Survey	Hooe Iron Building and Annex, 1320 F Street NW.	180,000.00	370,360.00	110,175	35,200.00	.319	Do.
Do	Adams Building, 1333 F Street NW. (fifth and sixth floors).	45,000.00	153,894.00	8,340	4,800.00	.575	Includes all service except light.
Total rent					76,675.00		

Buildings rented by the Post Office Department in the District of Columbia for the fiscal year 1917. (*Estimate for 1918 on p. 120.*)

Location of building.	For what purpose used.	Annual rental.	Available for Government use.	Rate paid per square foot.	Assessed valuation.	Proportion of rental includes heat, light, elevator, etc., service.
			Square feet.			
1520 L Street NW. (rear)	Department stable	$360.00	1,148	$0.31	$2,061.00	None.
First and K Streets NE	Mail-bag and mail-lock repair shops and Division of Equipment and Supplies.	32,000.00	118,000	.27	120,000.00	Do.
Twelfth and Monroe Streets NE	Brookland Station, city post office	600.00	1,224	.49	13,000.00	Not known.[1]
6918 Fourth Street NE	Takoma Park Station, city post office	780.00	1,175	.66	1,535.00	Do.[1]
1319 New York Avenue NW	Station C, city post office	2,000.00	[2] 1,626	.94	125,588.00	Do.[3]
1438 U Street NW	Station F, city post office	6,000.00	6,676	.84	79,566.00	Do.[4]
Eighth and F Streets NW	Station G, city post office	1,500.00	756	1.97	60,168.00	Do.[5]
2018 Nichols Avenue SE	Station H, city post office	600.00	1,360	.44	3,406.00	Do.[6]
514 Eleventh Street NW	Eleventh Street Station, city post office	2,500.00	2,134	1.12	130,040.00	Do.[3]
Total rent		46,340.00				

[1] Including equipment, heat, and light.
[2] 294 square feet of gallery space is also provided.
[3] Including heat only.
[4] Including equipment and heat.
[5] Including heat and light, but not equipment.
[6] Including equipment, but not heat and light.

Buildings rented by the Department of Agriculture in the District of Columbia for the fiscal year 1917. (*Estimate for 1918 on p. 243.*)

Name or location of building.	Purpose for which used.	Floor space (gross).	Annual rental.	Annual rental per square foot.	Assessed valuation of buildings and grounds.	Proportion of rental covering cost of heat, light, water, elevator or other service.
		Square feet.				
Munsey Building, rooms 919-920	Bureau of Animal Industry (offices)	366	$420.00	$1.15	$655,820.00	$100.00
Atlantic Building, 930 F Street NW	Forest Service (offices)	54,600	18,000.00	.329	138,670.00	3,403.00
Rear of 913 E Street NW	Forest Service (carpenter shop)	1,470	270.00	.183	400.00	(1)
Willard Building, 513 to 515 Fourteenth Street NW	Office of Public Roads (offices and laboratories)	36,324	9,500.00	.261	182,160.00	(1)
Globe Building, 339 Pennsylvania Avenue NW	Bureau of Plant Industry (packeting, assembling, and mailing seeds; storage).	40,000	4,800.00	.12	30,476.00	(1)
Rear of 915 E Street NW	Forest Service (storage)	1,150	300.00	.26	300.00	(1)
1304-1306 B Street SW	Bureau of Plant Industry (offices)	13,530	2,500.00	.184	18,169.00	(1)
1316 B Street SW	Office of the Solicitor (offices and storage)	10,427	3,000.00	.287	12,647.00	(1)
1358 B Street SW	Office of Markets, Bureau of Animal Industry, Library, Bureau of Biological Survey, Division of Publications, and Bureau of Plant Industry (offices and laboratories).	85,000	35,360.00	.416	182,744.00	(1)
215 Twelfth Street SW	Bureau of Plant Industry (offices)	2,771	450.00	.162	3,868.00	(1)
Rear of 215 Twelfth Street SW	Bureau of Chemistry, Office of the Secretary (storage)	2,682	600.00	.223	3,483.00	(1)
217 Twelfth Street SW	Office of Exhibits and Bureau of Plant Industry (offices)	2,771	450.00	.162	5,491.00	(1)
224 Twelfth Street SW	Office of Farm Management (offices)	12,360	2,500.00	.202	17,332.00	(1)
212-214 Thirteenth Street SW	Bureau of Chemistry (offices and storage)	8,600	960.00	.111	8,758.00	(1)
215 Thirteenth Street SW	Division of Publications (offices and storage)	19,390	4,000.00	.206	21,726.00	(1)
216 Thirteenth Street SW	Bureau of Chemistry (offices and laboratories)	59,000	16,000.00	.271	98,776.00	(1)
220 Thirteenth Street SW	Insecticide and Fungicide Board (offices and laboratories)	9,900	3,000.00	.303	17,424.00	(1)
Rear of 215 Linworth Place SW	Bureau of Animal Industry (storage)	297	120.00	.404	500.00	(1)
221 Linworth Place SW	Bureau of Plant Industry, Bureau of Animal Industry, and Office of Markets (offices, warehouse, and cotton and paper work).	21,600	5,400.00	.25	30,849.00	(1)
200-202 Fourteenth Street SW	Bureau of Plant Industry, States Relations Service, Bureau of Biological Survey, and Forest Appeals (offices and laboratories).	15,140	3,000.00	.198	20,167.00	(1)
220 Fourteenth Street SW	Bureau of Plant Industry and States Relations Service (offices and storage).	60,000	20,000.00	.333	120,925.00	(1)
Rear of 1228 C Street SW	Office of Public Roads (storage)	1,195	144.00	.12	400.00	(1)
929 Seventh Street SW	Bureau of Soils, Bureau of Animal Industry, Office of Public Roads, and Office of Chief Clerk (storage).	8,280	600.00	.072	16,393.00	(1)
818 Four-and-a-half Street SW	Office of Markets (storage)	5,600	360.00	.064	3,767.00	(1)
1315 C Street NW	do	4,100	1,000.00	.243	6,564.00	(1)
Total amount paid for rent in the District of Columbia.			132,734.00			

Average rental, 27.8 cents per square foot.

[1] None.

Buildings rented within the District of Columbia for use of the Department of Commerce for the fiscal year 1917. (*Estimate for 1918 on p. 122.*)

Building.	Rental.	Available floor space for Government use.	Rate per square foot.	Assessed valuation of building.	Proportion of rental paid for heat, light, elevator, or other service.	For what purpose used.
		Square feet.				
Commerce Building	$65,500.00	182,954.8	$0.363	$444,236.00	None.	Main building of the department and all bureaus thereof, except the Bureau of Fisheries, Coast and Geodetic Survey, and Bureau of Standards.
Stables	1,000.00	6,450.0	.155	5,500.00	None.	
Total	66,500.00					

Building rented by the Department of Labor within the District of Columbia for the fiscal year 1917. (*Estimate for 1918 on p. 149.*)

Mills Building, corner of Pennsylvania Avenue and Seventeenth Street NW.
Main building of department (office of the Secretary, Bureaus of Immigration, Naturalization, and Labor Statistics, Children's Bureau, and office of the Solicitor).
Rental, $24,000 per annum.
Area in square feet of available floor space for Government uses, 67,000. Rate paid per square foot for such floor space per annum, $0.358.

Assessed valuation of building	$260,000
Assessed valuation of land	80,627
Total	340,627

The rent does not include heat, light, elevator, or other service.

Buildings rented by the Department of Justice in Washington, D. C., including the Customs Court, for the fiscal year ending June 30, 1917. (*Estimate for 1918 on p. 153.*)

Buildings.	Annual rental.	Area, including halls, etc.	Area actually available for office purposes.	Rate per annum per square foot of floor space.	Assessed valuation of buildings and land.
		Square feet.	*Square feet.*		
1435 K Street NW	$10,000.00	35,725	30,233	$0.279	$70,200.00
1439 K Street NW	2,400.00	7,616	5,849	.315	23,440.00
1000 Vermont Avenue NW	6,800.00	15,328	13,136	.444	37,293.00
1013 Fifteenth Street NW	1,800.00	3,463	2,844	.519	7,198.00
6 Jackson Place	1,800.00	8,334	6,680	.216	26,092.00
8 Jackson Place	2,400.00	7,181	5,558	.3342	27,545.00
10 Jackson Place	1,800.00	4,819	3,329	.3735	18,448.00
Southern Building (24 rooms)	9,000.00	[1] 9,355	9,355	[2] .9656	1,155,724.00
Total for Department of Justice	36,000.00	91,821	76,948	.....	1,365,940.00
Customs Court, National Savings and Trust Building, Fifteenth Street and New York Avenue NW	7,000.00	12,348	9,312	[3] .5668	407,340.00
Total	43,000.00	104,169	86,292	.....	1,773,280.00

[1] Rooms rented. Halls not taken into consideration. [2] Includes heat, light, and janitor service. [3] Includes heat, light, and elevator service.

Buildings rented by the Interstate Commerce Commission in the District of Columbia for the fiscal year ending June 30, 1917. (*Estimate for 1918 on p. 674.*)

Location.	Purpose.	Annual rental.	Floor space.	Rate per square foot.	Assessed valuation.	Remarks.
			Square feet.	*Cents.*		
American Bank Building, 1317 F Street NW., all floors above grade, 1 room on first floor and basement.	Offices	$20,400.00	25,991.91	78.48	$247,486.00	Including heat, light, elevator, and water service.
Interstate Building, 1319 F Street NW., all floors above grade and basement.	do	32,500.00	37,886.13	85.78	262,186.00	Do.
Southern Building, Fifteenth and H Streets NW., 8 rooms on fourth floor.	do	3,472.00	4,008.00	86.63	[1] 599,724.00 [2] 556,000.00 1,155,724.00	Do.
Homer Building, Thirteenth and F and G Streets NW., second, third, and fourth floors of north half and third floor of south half of building.	do	21,885.58	722.00 20,366.00 9,784.00	50.00 75.00 63.88	[3] 604,100.00 [2] 265,000.00 869,100.00	Do.
1338 G Street NW. (rear)	Storage	300.00	1,997.25	.....	.....	
Total		78,557.58	.....	.....	.....	

[1] Land. [2] Building. [3] Land, lot 48, square 289.

Quarters rented by the United States Board of Mediation and Conciliation during the fiscal year ending June 30, 1917. (*Estimate for 1918 on p. 680.*)

Location.	Assessed valuation of building.	Area.	Rental per annum.	Rent per square foot.	Proportion of rental covering cost of heat, light, elevator, or other service.
		Square feet.			
8 rooms, Southern Building, Fifteenth and H Streets NW	$1,155,724.00	2,368	$2,820.00	$1.1903	Includes light, heat, and elevator service.

Building rented by the Public Printer in Washington, D. C., for the fiscal year ending June 30, 1917.

Location.	Purpose.	Floor space.	Annual rental.	Annual rate per square foot.	Assessed value.	Estimated amount for light, heat, and power.
		Square feet.		*Cents.*		
Lots 14 and 15, square 673, between North Capitol and First Streets, on M Street NE	Storage of public documents	21,957.81	$3,293.76	15	$51,855.00	None.

List of buildings rented by the District of Columbia for the fiscal year ending June 30, 1917.

Location.	Purpose.	Annual rental.
No. 505 Eighteenth Street NW	Executive and miscellaneous.	$1,080.00
No. 301 C Street NW	do	1,200.00
No. 315 John Marshall Place NW	do	1,500.00
Rear No. 525 New Jersey Avenue NW	do	120.00
Rear 3339 O Street NW	do	96.00
Rear 1515 S Street NW	do	120.00
Rear 610 O Street NW	do	60.00
Brick building rear 1325 G Street NW	do	240.00
Rear 1824 K Street NW	do	120.00
No. 203 I Street NW	do	2,400.00
Rear 1237 Twentieth Street NW. (2 months)	do	20.00
Rear 715 Twentieth Street NW. (2 months)	do	20.00
Rear 1116 Fifteenth Street NW. (2 months)	do	16.00
Rear 412 H Street NW	do	48.00
No. 484 Marble Hall Alley	do	150.00
Nos. 321-325 Thirteenth Street NW	do	780.00
Total executive and miscellaneous		7,970.00
No. 730 Twenty-fourth Street NW	Public schools	660.00
No. 4724 Sheriff Road	do	150.00
Chapel, St. Luke's Protestant Episcopal Church, Fifteenth and Church Streets NW.	do	300.00
No. 212 H Street NW	do	780.00
Rehoboth Chapel, First Street between N and O Streets SW.	do	360.00
No. 810 Sixth Street SW	do	840.00
People's Seventh-Day Adventist Church, Tenth Street, between V and W NW.	do	540.00
No. 646 Massachusetts Avenue NE	do	696.00
No. 25 Fifth Street SE	do	600.00
Northeast Industrial School, Eighth and I Streets NE	do	960.00
No. 1600 Eckington Place NE	do	2,700.00
Takoma Parish Hall, Takoma, D. C	Public schools	$360.00
No. 433 O Street NW., 2 rooms	do	420.00
No. 1322 Maryland Avenue NE	do	600.00
No. 349 Maryland Avenue SW., first and second floors	do	600.00
No. 837 Shepherd Street NW	do	1,000.00
No. 1606 M Street NW., 1 room	do	360.00
No. 1407 Thirty-third Street NW	do	480.00
No. 2014 Franklin Street NE., 2 rooms	do	300.00
Nos. 737-739 Eleventh Street NE	do	540.00
Total public schools		13,246.00
National Guard Armory, Center Market (1 month)	Militia, District of Columbia.	666.67
Rooms, Evening Star Building (1 month)	do	200.00
Nos. 471-473 Missouri Avenue NW. (1 month)	do	120.00
No. 902 Pennsylvania Avenue NW., third and fourth floors (1 month).	do	83.33
No. 2622 Eleventh Street NW., rooms (4 months)	do	68.00
No. 803 Mount Vernon Place NW., rooms (8 months)	do	136.00
No. 1414 Fifteenth Street NW., rooms	do	204.00
No. 236 New Jersey Avenue NW., rooms	do	204.00
Armory, 228-232 First Street NW	do	2,400.00
Armory, rear 228-232 First Street NW. (6½ months)	do	812.50
True Reformers' Building, Twelfth and U Streets NW., rooms.	do	1,200.00
No. 472 L Street NW. (with use of Convention Hall, 11 months).	do	9,166.67
Stable, 458-460 Virginia Avenue SW. (9 months)	do	585.00
Total Militia, District of Columbia		15,846.17
Grand total of rent, District of Columbia		37,062.17

Recapitulation.

State Department	$14,200.00
Treasury Department	21,350.00
War Department	10,500.00
Engineer Department, U. S. Army	8,595.00
Quartermaster Corps, U. S. Army	32,585.10
Navy Department	45,100.00
Interior Department	76,675.00
Post Office Department	46,340.00
Department of Agriculture	132,734.00
Department of Commerce	66,500.00
Department of Labor	24,000.00
Department of Justice	43,000.00
Board of Mediation and Conciliation	2,820.00
Interstate Commerce Commission	78,557.58
Public Printer	3,293.76
District of Columbia	37,062.17
Total	643,312.61

APPENDIX C.

Reports received under section 2, act of July 11, 1890 (26 Stat., 268), "of employees below a fair standard of efficiency," and under section 7, act of March 2, 1895 (28 Stat., 808) "of condition of business," and "of detail of employees."

STATE DEPARTMENT.

DEPARTMENT OF STATE,
Washington, November 13, 1916.

The SECRETARY OF THE TREASURY.

SIR: In compliance with section 2 of the act of July 11, 1890 (26 Stat. L., p. 268), and section 7, of the act of March 2, 1890 (28 Stat. L., p. 808), I have the honor to inform you that there are no employees of the Department of State below a fair standard of efficiency, and that the business of the department is not in arrears with the exception of certain claim cases, which are necessarily delayed, the cataloguing of the library, which is being done as the current work will permit, and certain accounting work connected with the representation of the interests of belligerent Governments, which, due to its nature, can not, with the limited force available, be kept current.

I have the honor to be, sir, your obedient servant,

ROBERT LANSING.

TREASURY DEPARTMENT.

TREASURY DEPARTMENT,
OFFICE OF THE SECRETARY,
Washington, November 3, 1916.

The SECRETARY OF THE TREASURY.

SIR: I have the honor to transmit herewith for publication in the Book of Estimates the following information:

Employees of this department detailed from one bureau or office to another for one year or more on July 1, 1916.

Number.	Position.	Salary.	From office of—	To office of—
1	Confidential clerk	$2,500	Director, Bureau of Engraving and Printing	Assistant Secretary.
1	Assistant chief of division	2,000	Auditor for Post Office Department	Do.
1	Administrative clerk	2,000	Supervising Architect	Do.
1	Clerk	1,800	Treasurer United States	Secretary, Division of Public Moneys.
1	Do	1,800	do	Comptroller of the Currency.
1	Do	1,800	do	Auditor for Treasury Department.
1	Do	1,800	do	Auditor for the State and Other Departments.
1	Do	1,800	Assistant Secretary	Auditor for Post Office Department.
1	Do	1,600	Auditor for Post Office Department	Assistant Secretary.
1	Do	1,500	Treasurer United States	Chief Clerk, General Supply Commission.
1	Do	1,500	do	Comptroller of the Currency.
2	Clerks	1,400	do	Do.
1	Clerk	1,400	do	Chief Clerk, General Supply Commission.
1	Do	1,200	Supervising Architect	Secretary of Treasury.
1	Do	1,200	Treasurer United States	Chief Clerk, General Supply Commission.
1	Money counter	900	do	Comptroller of the Currency.
1	Messenger	900	Assistant Secretary	Do.
1	Clerk	900	Treasurer United States	Auditor for Navy Department.
1	Do	900	do	Comptroller of the Currency.
1	Helper	900	Director, Bureau of Engraving and Printing	Auditor for Navy Department.
1	Skilled laborer	660	Commissioner of Internal Revenue	Secretary, section of surety bonds.
1	Do	840	Auditor for Post Office Department	Secretary of Treasury.

Officers of the department whose quarterly reports for the fiscal year 1916 showed arrears of work in their respective offices during the several quarters of the year:

Chief of Division of Public Moneys, Secretary's Office.
Captain Commandant of the United States Coast Guard.
Supervising Architect.
Comptroller of the Treasury.
Comptroller of the Currency.
Treasurer of the United States.
Commissioner of Internal Revenue.
Auditor for the Treasury Department.
Auditor for the War Department.
Auditor for the Navy Department.
Auditor for the Interior Department.
Auditor for the State and Other Departments.

Respectfully,

J. E. HARPER,
Chief, Division of Appointments.

TREASURY DEPARTMENT,
Washington, July 1, 1916.

The SECRETARY OF THE TREASURY.

SIR: In compliance with the requirements of section 7, of the legislative, executive, and judicial appropriation act, approved March 15, 1898 (30 Stat., p. 317), statement showing the condition of business and as to what portion of same is in arrears on June 30, last, is herewith submitted:

Division of the chief clerk.—The current work of this division is invariably disposed of on day of its receipt. Some of the other work is in arrears owing to the unusual amount of business in connection with the relief of Americans abroad.

Division of the cashier.—The work of this division is practically up to date.

Division of Banks Loans, and Postal Savings.—The work of this division is up to date.

Division of Accounts.—The work of this division is up to date.

Division of Accounting.—The work of this division is up to date.

Division of Redemption.—The work of this division is in arrears to the extent of one-half day.

Division of Issue.—The work of this division is up to date.

National Bank Redemption Agency.—The work of the agency is up to date.

Respectfully,

GEO. FORT,
Assistant Treasurer.

TREASURY DEPARTMENT,
Washington, November 14, 1916.

The SECRETARY OF THE TREASURY.

SIR: In compliance with the provisions of section 2 of the act of July 11, 1890 (26 Stat., 268), I have the honor to submit herewith a report of employees of this department who, according to the statements of the heads of bureaus and chiefs of divisions, are considered below a fair standard of efficiency in their respective grades:

Appointment Division:	
1 messenger	$840.00
Office of Auditor for Post Office Department:	
2 clerks, class 4	1,800.00
3 clerks, class 3	1,600.00
7 clerks, class 2	1,400.00
13 clerks, class 1	1,200.00
10 clerks, class E	1,000.00
3 clerks, class D	900.00
1 skilled laborer	840.00
9 skilled laborers	720.00
4 skilled laborers	660.00
Office of Auditor for State and Other Departments.	
2 clerks, class 4	1,800.00
Office of Auditor for Treasury Department:	
1 clerk, class 4	1,800.00
2 clerks, class 3	1,600.00
2 clerks, class 1	1,200.00
1 clerk, class D	900.00
Office of Auditor for War Department:	
2 clerks, class 4	1,800.00
2 clerks, class 3	1,600.00
2 clerks, class 2	1,400.00
6 clerks, class 1	1,200.00
6 clerks, class E	1,000.00
1 clerk, class D	900.00
Office of Captain Commandant, United States Coast Guard:	
1 clerk, class 3	1,600.00
2 clerks, class E	1,000.00
1 clerk, class D	900.00
Office of chief clerk and superintendent:	
1 clerk, class E	1,000.00
1 laborer	660.00
1 laborer	500.00
1 watchman	720.00
2 charwomen	240.00
Division of Customs:	
1 clerk, class 1	1,200.00
1 clerk, class E	1,000.00
Office of Commissioner of Internal Revenue:	
1 clerk, class 4	1,800.00
6 clerks, class 3	1,600.00
5 clerks, class 2	1,400.00
Office of Commissioner of Internal Revenue—Continued.	
6 clerks, class 1	$1,200.00
3 clerks, class E	1,000.00
5 clerks, class D	900.00
1 messenger	840.00
2 assistant messengers	720.00
3 laborers	660.00
Division of Mail and Files:	
1 assistant messenger	720.00
Division of Printing and Stationery:	
1 clerk, class 4	1,800.00
Division of Public Moneys:	
1 clerk, class E	1,000.00
Office of Surgeon General, Public Health Service:	
1 clerk, class 1	1,200.00
Office of Register of the Treasury:	
2 clerks, class E	1,000.00
2 clerks, class D	900.00
Office of Treasurer of United States:	
2 clerks, class 4	1,800.00
2 clerks, class 2	1,400.00
2 clerks, class 1	1,200.00
1 clerk, class E	1,100.00
1 clerk, class E	1,000.00
3 clerks, class D	900.00
3 messengers	840.00
1 laborer	660.00
3 expert counters	1,200.00
Bureau of Engraving and Printing:	
1 forewoman of charwomen	540.00
5 charwomen	400.00
6 charwomen	300.00
1 laborer	660.00
5 laborers	540.00
1 engraver ... per diem	10.23
1 transferrer ... do	7.35
1 operative ... do	1.92
1 operative ... do	1.75
1 skilled helper ... do	3.00
1 skilled helper ... do	2.69
1 skilled helper ... do	2.56
5 skilled helpers ... do	2.31
1 press cleaner ... do	1.76

The following offices report that there are no employees therein who are below a fair standard of efficiency:

Office of Auditor for Navy Department.
Office of Auditor for the Interior Department.
Office of Government Actuary.
Division of Bookkeeping and Warrants.
Office of Comptroller of Currency.
Office of Comptroller of Treasury.
Office of disbursing clerk.
Division of Loans and Currency.
Office of Director of the Mint.
Office of Supervising Architect.
Secret Service Division.
Section of surety bonds.
Bureau of War Risk Insurance.
International High Commission.

Respectfully,

JAMES L. WILMETH,
Chief Clerk.

WAR DEPARTMENT.

WAR DEPARTMENT,
Washington, October 20, 1916.

The SECRETARY OF THE TREASURY.

SIR: In compliance with the provisions of section 2 of the act approved July 11, 1890 (26 Stat., p. 268), I have the honor to report for the information of Congress that there is but one employee in the War Department who is below a fair standard of efficiency, this employee being a clerk in the Office of the Chief of Engineers, whose deficiency is thought to be temporary.

In compliance with the requirements of section 7 of the act approved March 2, 1895 (28 Stat., p. 808), I have also to report that part of the current work is in arrears in The Adjutant General's Office, the Office of the Inspector General, the Office of the Chief Signal Officer, the Office of the Judge Advocate General, the Office of the Chief of Ordnance, and the Office of the Quartermaster General. This condition is due to the increased functions and duties devolving upon the department as a result of the operations of the national defense act of June 3, 1916, and other recent legislation, and the mobilization of the National Guard. No employees who are appropriated for in one bureau or office have been detailed to another bureau or office for a period exceeding one year.

Very respectfully,

WM. M. INGRAHAM,
Acting Secretary of War.

NAVY DEPARTMENT.

NAVY DEPARTMENT,
October 14, 1916.

The SECRETARY OF THE TREASURY.

SIR: * * * In accordance with the requirements of section 7 of the act of March 2, 1895 (28 Stat., 808), I have to report that the current work of the Navy Department is in a fairly satisfactory state. The naval act approved August 29, 1916, greatly increased the activities of the several bureaus and offices of the department, and while provision was made in the general deficiency appropriation act, approved September 8, 1916, for a number of clerks to aid in caring for the extra work imposed by the naval act, the indications are that when the full effect of that act becomes felt the present force in some of the bureaus and offices, allowing for the additional positions provided for in the general deficiency act, will not be sufficient to cope with the work.

In accordance with the requirements of section 2 of the act of July 11, 1890 (26 Stat., 268), I have to report that one of the employees of this department is below a fair standard of efficiency, a helper in the Hydrographic Office, at $480 per annum.

In accordance with the requirements of section 7 of the act of March 2, 1895 (28 Stat., 808), I have to report that the employees filling the following positions have been on detail for a period of more than one year, viz:

1 clerk of class 3, from the Office of the Secretary to the Office of the Judge Advocate General.
1 clerk of class 2, from the Office of the Secretary to the Office of the Solicitor.
1 clerk of class 1, from the Office of the Secretary to the Bureau of Medicine and Surgery.
1 clerk of class 2, from the Office of the Solicitor to the Office of the Judge Advocate General.
1 clerk, at $840, from the Office of the Solicitor to the Office of the Judge Advocate General.
1 clerk of class 4, from the Office of the Judge Advocate General to the Office of the Secretary.
1 clerk, at $1,000, from the Office of the Judge Advocate General to the Office of the Secretary.
1 clerk, at $900, from the Office of the Judge Advocate General to the Office of the Solicitor.
1 clerk of class 3, from the Bureau of Steam Engineering to the Office of the Secretary.
1 clerk of class 3, from the Bureau of Supplies and Accounts to the Office of the Secretary.
1 clerk of class 2, from the Bureau of Medicine and Surgery to the Bureau of Supplies and Accounts.
1 clerk of class 3, from the Bureau of Yards and Docks to the Bureau of Supplies and Accounts.

As to the period covered by the foregoing details, reference is had to the fiscal year ended June 30, 1916.

Respectfully, yours,

JOSEPHUS DANIELS.

DEPARTMENT OF THE INTERIOR.

DEPARTMENT OF THE INTERIOR,
Washington, October 18, 1916.

DEAR MR. SECRETARY: In compliance with the provisions of the act approved July 11, 1890 (26 Stat., 268), I have the honor to submit herewith a report of employees of this department who, according to the statements of the bureau chiefs and the chief clerk of the department, are considered below a fair standard of efficiency in their respective grades:

Office of the Secretary:	
17 watchmen (11 on Secretary's Office roll and 6 on Pension Office roll) each	$720
1 watchman (Geological Survey roll)	840
1 plumber (Secretary's Office roll)	900
1 assistant messenger (Patent Office roll)	720
4 laborers (1 on Secretary's Office roll, 1 on General Land Office roll, and 2 on Pension Office roll) each	660
3 laborers (1 on Secretary's Office roll, 1 on General Land Office roll, and 1 on Bureau of Education roll), each	480
1 laborer (Bureau of Education roll)	400
Pension Office:	
3 clerks, class 3, each	1,600
1 clerk, class 2	1,400
2 clerks, class 1, each	1,200
3 clerks, each	1,000
8 copyists, each	900
Pension Office—Continued.	
1 messenger	$840
2 assistant messengers, each	720
1 skilled laborer	660
Patent Office:	
1 first assistant examiner	2,400
2 second assistant examiners, each	2,100
2 third assistant examiners, each	1,800
1 fourth assistant examiner	1,500
1 clerk	1,000
Bureau of Education:	
1 clerk, class 2	1,400
St. Elizabeth's Hospital:	
1 first assistant engineer	840
1 oiler	600
3 firemen, each	480
1 assistant steamfitter	660

The following bureaus, offices, and institutions report that there are no employees therein who are below a fair standard of efficiency: General Land Office, Office of Indian Affairs, Geological Survey, Reclamation Service, Bureau of Mines, Office of Superintendent of Capitol Building and Grounds, National Park Service in Washington, Freedmen's Hospital, Howard University, Alaskan Engineering Commission.

Cordially, yours,

BO SWEENEY,
Assistant Secretary.

HON. WILLIAM G. MCADOO,
Secretary of the Treasury.

DEPARTMENT OF THE INTERIOR,
Washington, October 10, 1916.

DEAR MR. SECRETARY: In compliance with the provisions of the act of March 2, 1895 (28 Stat., 808), there is transmitted herewith a list of employees of this department on detail from their respective offices on July 1, 1916, for a period exceeding one year.

Cordially, yours,

BO SWEENEY,
Assistant Secretary.

HON. WILLIAM G. MCADOO,
Secretary of the Treasury.

Employee.	Designation.	Salary.	Bureau detailed from.	Detailed to—
Kirkham, Ralph W	Clerk[1]	$1,800	Office of Secretary	Office of solicitor.
Boyd, Lambert L	do	1,600	do	Do.
Boyer, William W	do	1,600	do	Do.
Burrier, Harry G	do	1,600	do	Do.
Manning, Thomas R	do	1,400	do	Do.
Sheridan, Mrs. Frances M	do	1,400	do	Do.
Thompson, Miss Noma M	do	1,400	do	Do.
Aronson, Max H	do	1,200	do	Do.
Green, Thomas A	do	1,200	do	Do.
Pollock, Mrs. Florence	do[1]	1,200	do	Do.
Huff, Abraham H	Messenger	840	do	Do.
Minor, Stewart E	Assistant messenger	720	do	Do.
Higgins, Reginald H	Clerk	1,800	do	Office of Indian Affairs.
Gordon, Mrs. Julia L	Assistant messenger	720	do	Alaskan Engineering Commission.
Williamson, Isaac E	Laborer (classified)	660	do	Bureau of Education.
Coots, Mrs. Mary A	Laborer	480	do	Geological Survey.
Colin, Leo	Clerk	1,600	Office of solicitor	Office of Secretary.
Williams, William K	do	1,600	do	General Land Office.
Feely, William G	Law examiner	1,800	General Land Office	Office of solicitor.
Allaire, Auguste	Clerk	900	Office of Indian Affairs	General Land Office.
Napier, Miss Maud	do	900	do	Office of solicitor.
Allen, Clarence G	do	1,600	Pension Office	Office of Secretary.
Clarke, Don E	do	1,600	do	Do.
McClain, George C., jr	do	1,400	do	Do.
North, Mrs. Jennie R	do	1,400	do	Do.
West, John T	do	1,400	do	Do.
Tolson, P. Oscar	Messenger	840	do	Do.
Johnson, Thomas A	Assistant messenger	720	do	Do.
Umhau, George E	Messenger boy	400	do	Do.
Brackett, Herbert I	Clerk[1]	1,800	do	Office of solicitor.
Staples, Samuel G	do[1]	1,800	do	Do.
Hill, Robert F	do[1]	1,400	do	Do.
Scott, Mrs. Sally Y	do[1]	1,200	do	Do.
Hendley, James A	Messenger[1]	840	do	Do.
Morris, Bennett	Assistant messenger	720	do	Do.
Kerr, Dennis M	Clerk	1,800	do	Senate Committee on Pensions.
Cobb, William McKinley	do	1,800	do	House Committee on Invalid Pensions.
Ives, Norman E	do	1,200	do	Do.
Kennedy, George A	Messenger	840	Geological Survey	White House.
Herbert, John F	Gardener	600	do	Office of Secretary.
Yard, Robert S	Editorial assistant	300	do	Do.
Mantle, Miss Chloe D	Clerk	1,200	Reclamation Service	Office of solicitor.

[1] For duty in pension appeals section.

DEPARTMENT OF THE INTERIOR,
Washington, October 9, 1916.

MY DEAR MR. SECRETARY: I have the honor to state, in compliance with section 7 of the act of Congress approved March 2, 1895 (28 Stat., 808), that the work of this department is substantially current, with the exception of the office of the solicitor for the department, the General Land Office, the Bureau of Pensions, and the Patent Office. The work in the bureaus and offices named is, however, being expeditiously prosecuted, and the arrearages are being gradually reduced.

Cordially, yours,

BO SWEENEY,
Acting Secretary.

HON. WILLIAM G. MCADOO,
Secretary of the Treasury.

POST OFFICE DEPARTMENT.

OFFICE OF THE POSTMASTER GENERAL,
Washington, D. C., October 14, 1916.

HON. WILLIAM G. MCADOO,
Secretary of the Treasury.

SIR: In accordance with the act of March 15, 1898, I have the honor to report that the work of the department was practically up to date at the expiration of the quarter ended September 30, 1916.

You are further informed that based on efficiency ratings the number and grades of employees in this department who are below a fair standard of efficiency within the meaning of the act of July 11, 1890 (26 Stat., 268), are as follows: Three at $720, one at $840, three at $900, and one at $1,200.

Respectfully,

A. S. BURLESON,
Postmaster General.

DEPARTMENT OF AGRICULTURE.

DEPARTMENT OF AGRICULTURE,
Washington, October 14, 1916.

EFFICIENCY OF EMPLOYEES.

The SECRETARY OF THE TREASURY.

SIR: * * * In accordance with section 2 of the act of July 11, 1890 (26 Stat., p. 268), I have to report that the following employees in this department are below a fair standard of efficiency: One clerk at $900, Forest Service; five clerks at $840 each, Division of Publications; one clerk at $900, library.

CONDITION OF BUSINESS.

As required by section 7 of the act approved March 2, 1895 (28 Stat., p. 808), I have to report that the business of the department generally is not in arrears, and that no employees who are appropriated for in one bureau or office have been detailed to another bureau or office, except those whose details have been specifically authorized by law.

MATERIALS FURNISHED NAVY DEPARTMENT AND ALASKAN RAILWAY COMMISSION.

In accordance with the act approved March 4, 1915 (38 Stat., p. 1101), requiring a report of the quantity and market value of earth, stone, and timber furnished the Navy and to the Alaskan Railway Commission, I have to state that no materials were furnished to the Navy during the fiscal year ended June 30, 1916. Under date of July 9, 1915, the Alaskan Engineering Commission was given authority to cut at any time prior to July 1, 1918, a total of approximately 85,850,000 feet, board measure, of timber for use in constructing railways and other works in Alaska for the Government, and during the fiscal year ended June 30, 1916, a total of 11,629,000 feet, board measure, of timber was cut under this permit with an estimated market value of $12,950.

INVESTIGATIONS OR PROJECTS COMPLETED AND DISCONTINUED.

As required by the act of August 11, 1916 (39 Stat., p. 492), I have to report that the following investigations or projects conducted by the department during the fiscal year ended June 30, 1916, have been completed and discontinued:

BUREAU OF ANIMAL INDUSTRY.

Propagation of acid-fast bacilli.
Producing strains of animals immune to tuberculosis.
Production of preventative and curative bacterins for takosis of goats.
Investigation of contagious mammitis.
Investigation of Malta fever.
Investigation of the Abderhalden test for pregnancy in animals.
Investigation of dry immune serum.
Mounting pathological specimens for exhibition purposes.

BUREAU OF PLANT INDUSTRY.

Tea culture.
Distribution of strawberry plants.
Investigations in connection with tillage practices in potato-growing sections.
Investigations in connection with tillage practices in cotton-growing sections.
Ginseng disease investigations.
Electrical method for determining the moisture content of grain.
Date palm introduction.
Mississippi hardy fruit breeding.
Effects of sulphur and other gases on forest trees.
Pathological problems of deterioration of fire-killed timber.

BUREAU OF CHEMISTRY.

Distillation of Idaho wood.
Destruction of larvæ of the house fly.
Manufacture of sirup from apples.
Commercial egg denaturing.
Sardine investigations.
Investigation of the use of barium and strontium in the manufacture of sugar.
Estimation of the total solids of evaporated milk by calculation from its specific gravity and fat content.
Sanitary condition of shellfish.
Study of methods for determining the watering of milk.

BUREAU OF SOILS.

Soil surveys of Barbour, Pickens, Washington, and Wilcox Counties, Ala.; Craighead and Hempstead Counties, Ark.; Healdsburg area, Cal.; Grand Valley area, Colo.; New Castle County, Del.; Hillsborough County, Fla.; Brooks, Crisp, Meriwether, and Richmond Counties, Ga.; Latah County and the Minidoka Reclamation project, Idaho; Grant, Stark, Wells, and White Counties, Ind.; Clinton, Scott, Sioux, and Van Buren Counties, Iowa; Cowley County, Kans.; Jessamine County, Ky.; Rapides Parish, La.; Cumberland County, Me.; Calhoun County, Mich.; Hinds and Lee Counties, Miss.; Buchanan, Newton, and Ripley Counties, Mo.; Dawes, Polk, Richardson, and Washington Counties, Nebr.; Camden area, N. J.; Cortland County, N. Y.; Alleghany, Anson, Davidson, Harnett, and Hertford Counties, N. C.; Bottineau County, N. Dak.; Geauga, Hamilton, and Lucas Counties, Ohio; Kay County, Okla.; Blair and Cambria Counties, Pa.; Berkeley and Richland Counties, S. C.; Shelby County, Tenn.; Eastland and San Saba Counties, Tex.; Windsor County, Vt.; Alexandria and Fairfax Counties, Va.; Gilmer and Lewis Counties, W. Va.; southern part of north central reconnaissance survey, and Wood County, Wis.

BUREAU OF ENTOMOLOGY.

Fungus enemies of the chinch bug.
Fall army worm.
Cotton red spider.
Potato tuber moth.
Sense organs of bees.
House fly control in manure.

BUREAU OF BIOLOGICAL SURVEY.

Control of crawfish.

OFFICE OF PUBLIC ROADS AND RURAL ENGINEERING.

Compilation of data on road mileage, revenues, and expenditures, 1914.
Economic studies of highway systems in selected counties.

FEDERAL HORTICULTURAL BOARD.

Inspection of potatoes for interstate shipment from areas quarantined for powdery scab.

Very respectfully,

D. F. HOUSTON,
Secretary.

DEPARTMENT OF COMMERCE.

DEPARTMENT OF COMMERCE,
OFFICE OF THE SECRETARY,
Washington, October 14, 1916.

The SECRETARY OF THE TREASURY.

SIR: There are transmitted herewith the estimates for appropriations for the Department of Commerce for the fiscal year 1918.

In compliance with the provisions of the act of Congress approved July 11, 1890 (26 Stat., p. 268), I have to report that persons holding the following described positions in the Department of Commerce are rated below a fair standard of efficiency:

Assistant engineer, at $1,000 per annum, Office of the Secretary.
1 charwoman, at $240 per annum, Office of the Secretary.
1 messenger, at $840 per annum, Bureau of the Census.
1 skilled laborer, at $720 per annum, Bureau of the Census.
1 clerk, at $1,400 per annum, Bureau of the Census.
1 clerk, at $1,200 per annum, Bureau of the Census.
1 watchman, at $720 per annum, Coast and Geodetic Survey.

With reference to the provisions of the act of March 2, 1895 (28 Stat., 808), I have to report that the following persons were detailed during the entire fiscal year 1916:

1 clerk, at $1,600 per annum, from the Bureau of the Census to the Office of the Secretary.
3 clerks, at $1,200 per annum each, from the Bureau of the Census to the Office of the Secretary.
1 clerk, at $900 per annum, from the Bureau of the Census to the Office of the Secretary.
1 laborer, at $660 per annum, from the Bureau of Foreign and Domestic Commerce to the Office of the Secretary.

The first five positions above mentioned are appropriated for the fiscal year 1917 in the Office of the Secretary and the details terminated. The position of skilled laborer, at $660 per annum, is estimated for the fiscal year 1918 in the Office of the Secretary, and an appropriation as recommended will terminate that detail.

The work of the department generally is not in arrears at the present time.

Respectfully,

A. L. THURMAN,
Acting Secretary.

DEPARTMENT OF LABOR.

DEPARTMENT OF LABOR,
OFFICE OF THE ASSISTANT SECRETARY,
Washington, October 16, 1916.

The SECRETARY OF THE TREASURY.

SIR: I have the honor to transmit herewith the estimates of appropriations for the Department of Labor for the fiscal year ending June 30, 1918 * * *.

In accordance with the provisions of section 2 of the act of July 11, 1890 (26 Stat., 268), I have to report that there is one copyist at $900 per annum in the Bureau of Labor Statistics who is rated below a fair standard of efficiency.

Complying with the provisions of the act of March 2, 1895 (28 Stat., 808), I have to report that employees filling the following described positions have been on detail for a period of more than one year:

1 clerk, at $1,800 per annum, from Bureau of Immigration to Office of the Secretary.
1 clerk, at $1,600 per annum, from Bureau of Labor Statistics to Office of the Secretary.
1 clerk, at $1,600 per annum, from Children's Bureau to Office of the Secretary.
2 clerks, at $1,200 per annum, from Bureau of Naturalization to Office of the Secretary.
1 clerk, at $1,000 per annum, from Children's Bureau to Office of the Secretary.
1 clerk, at $900 per annum, from Bureau of Immigration to Office of the Secretary.

Referring to the provisions of the act of March 2, 1895 (28 Stat., 808), I have to report that the work of the department is not in arrears, except in the Bureaus of Labor Statistics and Naturalization. The Bureau of Labor Statistics reports that there is congestion in the office work due primarily to insufficient help to take care of the natural and legitimate expansion of the necessary work of the bureau. The Bureau of Naturalization reports that on June 30, 1916, there were 410,065 certificates to be indexed; and 21,148 declarations, 15,166 petitions, and 465,130 certificates

to be examined. In addition to these arrearages, there are 605,000 petitions filed separately and independently apart from the certificates which should be attached to certificates of naturalization granted thereon. It has been impossible to assemble these petitions and certificates on account of the inadequacy of the personnel provided for carrying on the work of the Bureau of Naturalization.

Cordially, yours,

LOUIS F. POST,
Assistant Secretary.

DEPARTMENT OF JUSTICE.

OFFICE OF THE ATTORNEY GENERAL,
Washington, D. C., October 7, 1916.

The SECRETARY OF THE TREASURY.

SIR: I have the honor to transmit herewith estimates of appropriations for the service of the fiscal year 1918 for the Department of Justice, and the courts of the United States, aggregating $11,508,695.55.

In accordance with section 2 of the act of July 11, 1890 (26 Stat. L., p. 268), it is reported that there are no employees in this department, so far as officially informed, who are below a fair standard of efficiency in the work assigned them; and in conformity with section 7 of the act approved March 2, 1895 (28 Stat. L., p. 808), it is reported that the business of the department is not in arrears.

Respectfully,

T. W. GREGORY,
Attorney General.

SMITHSONIAN INSTITUTION.

SMITHSONIAN INSTITUTION,
Washington, October 11, 1916.

The SECRETARY OF THE TREASURY.

SIR: In compliance with section 7 of the act of Congress approved March 2, 1895, I have the honor to state that, within the limits of the appropriations, the business of the several branches of the Government service under the direction of the Smithsonian Institution, namely, the International Exchanges, the Bureau of American Ethnology, the International Catalogue of Scientific Literature, the Astrophysical Observatory, the United States National Museum, and the National Zoological Park, has been conducted in a satisfactory manner, and no arrearages exist in the current work. The usefulness of these several branches would, however, be increased should additional funds be granted.

I am, sir, your obedient servant,

C. D. WALCOTT,
Secretary.

INTERSTATE COMMERCE COMMISSION.

INTERSTATE COMMERCE COMMISSION,
Washington, October 12, 1916.

The SECRETARY OF THE TREASURY.

SIR: In conformity with the requirement of section 7 of the act approved March 2, 1895 (28 Stat. L., 808), I have the honor to advise, for the information of Congress, that the work of the commission is not in arrears. However, if additional duties are placed on the commission it will be necessary that the appropriation be increased.

Very cordially, yours,

B. H. MEYER,
Chairman.

FEDERAL TRADE COMMISSION.

FEDERAL TRADE COMMISSION,
Washington, October 14, 1916.

The SECRETARY OF THE TREASURY.

SIR: I have the honor to transmit herewith the estimates of appropriations for the Federal Trade Commission for the fiscal year ending June 30, 1918.

Complying with the act of Congress approved March 2, 1895 (28 Stat. L., 808), you are advised that the work of this commission is not in arrears, nor have any of our employees been detailed for a period exceeding one year prior to June 30, 1916.

Very respectfully,

EDWARD N. HURLEY,
Chairman.

In relation to estimate of appropriation for "Pay of the Army" for fiscal year ending June 30, 1918. (Estimate on pp. 296 to 303.)

Commissioned and enlisted personnel of Regular Army when second increment has been added, fiscal year 1918.

	Major generals	Brigadier generals	Colonels	Lieutenant colonels	Majors	Captains	First lieutenants	Second lieutenants	Chaplains	Total commissioned	Superintendent Nurse Corps	Nurses
Annual pay	$8,000	$6,000	$4,000	$3,500	$3,000	$2,400	$2,000	$1,700	(1)		$1,800	$600
Cavalry												
19 regiments, 57 squadrons			19	19	57		57		19	171		
19 headquarters troops						19				19		
19 machine-gun troops						19	19	38		76		
19 supply troops						19		38		57		
228 troops						228	219	219		666		
										989		
Field Artillery												
12 regiments, 72 batteries			12	12		12			12	48		
7 light, }					18	18				36		
2 mountain } 3 battalion, 54 batteries						54	108	108		270		
2 heavy }					[illegible]					16		
1 horse } 3 battalion, 18 batteries						18	32	39		89		
12 headquarters companies—						12	12			24		
9 two-battalion												
3 three-battalion												
12 supply companies—												
9 two-battalion						9	9			18		
3 three-battalion						3	3	3		9		
										510		
Coast Artillery Corps	1		18	18	54	270	270	270	22	923		
Infantry												
15 regiments, 135 battalions			15	15	135		135		15	315		
15 headquarters companies						15				15		
15 machine-gun companies						15	15	90		180		
15 supply companies						15		15		30		
540 companies						534	516	511		1,584		
										2,302		
Engineer Corps												
4 regiments			4	4		12			4	24		
8 battalions					8	8				16		
24 companies						24	48	24		96		
1 mounted battalion, 2 companies only						2	4	2		8		
										144		
Recruiting parties												
Recruit-depot detachments												
Unassigned recruits												
Service school detachments												
Disciplinary barracks guards												
Noncommissioned officers with disciplinary organizations												
Sergeants for duty with National Guard												
Enlisted men with reserve, Officers' Training Corps												
Indian Scouts												
Brigade and division headquarters												
General officers	9	25								34		
Detached officers			30	30	96	445	111			1,022		
Additional officers			41	1		3	1			49		
Total of line	10	25	171	129	365	1,812	1,919	1,110	102	5,973		
Engineer officers not serving with troops		1	11	21	51	51	11	31		211		
General-staff Corps			11	8	13	9				41		
Adjutant General's Department		1	4	9	18					31		
Inspector General's Department		1	3	6	12					22		
Judge Advocate General's Department		1	3	5	12					21		
Bureau of Insular Affairs		1	1		1					3		
Ordnance Department		1	8	11	21	32	12			108		
Signal Corps												
Proper		1	2	4	8	23	11			79		
Aviation section					6	88				94		
Quartermaster Corps	1	2	17	22	56	151		70		301		
Medical Department	1		28	48	210	111	160			888	1	268
Dental Corps						26	79			105		
Veterinary Corps					8	18	30	30		86		
										1,079		
Totals, excluding Philippine Scouts	12	31	201	263	781	2,361	2,002	1,511	102	7,985	1	268
Philippine Scouts, annual pay												
14 battalion headquarters companies							13	13		26		
52 companies						52	52	52		156		
										182		
Total, including Philippine Scouts	12	34	201	263	781	2,415	2,067	1,606	102	8,147	1	268

	Regimental sergeants major	Regimental supply sergeants	Battalion and squadron sergeants major	Color sergeants	First sergeants	Mess sergeants	Supply sergeants	Stable sergeants	Sergeants	Corporals	Cooks	Horseshoers	Saddlers	Mechanics: Cavalry, Field Artillery, Infantry, Medical	Chief mechanics, Field Artillery	Wagoners	Band leaders	Assistant band leaders	Sergeant buglers	Band sergeants
Annual pay	$540	$540	$480	$432	$540	$360	$360	$360	$360	$252	$360	$360	$252	$252	$288	$252	$900	$480	$480	$432
19 headquarters troops	19		57	38	19	19	19	19	19		38	19	19				19	19	19	38
19 machine-gun troops					19	19	19	19	95	114	38	38	19	19						
19 supply troops		57			19	19		19		38	38	38	38			703				
228 troops					228	228	228	228	1,140	1,824	456	456	228							
FA: 2 mountain } 3 battalion, 54 batteries					72	72	72	72	432	936	216	144	72	72	72					
FA hq. cos.: 9 two-battalion	9		18	18	9	9	9	9	18	81	18	9	9	9			9	9	9	18
FA hq. cos.: 3 three-battalion	3		9	6	3	3	3	3	9	36	6	3	3	3			3	3	3	6
FA supply cos.: 9 two-battalion		18			9	9				9	9	9	9			277				
FA supply cos.: 3 three-battalion		9			3	3				3	3	1	3			97				
Coast Artillery Corps					221	207	207		1,658	2,526	110						16	16		32
15 headquarters companies	15		135	90	45	45	15	15	15		90	45					45	45	45	90
15 machine-gun companies					15	15	15	45	225	270	90	15		45						
15 supply companies		135			15	45		15		15	45	45	15			1,215				
540 companies					540	540	540		3,240	5,940	1,080			540						
4 regiments (Engineers)	4	8		8	1						6					108	1	1	1	2
24 companies					24						18	24	24							
1 mounted battalion, 2 companies only					2						4	1	2			6				
Recruiting parties									316	340										
Recruit-depot detachments	5		5		28	23	23		114	253	56			23			5	5		10
Service school detachments	12	2	17		14		6	1	106	59	23	11	1	30	1	2				
Disciplinary barracks guards			3		5	1	5		28	50	10			5						
Noncommissioned officers with disciplinary organizations									101											
Sergeants for duty with National Guard									305											
Enlisted men with reserve, Officers' Training Corps					7				165											
Indian Scouts	18				6				2	2										
Brigade and division headquarters						6	6	6	60	18	36	12	6	6		24				
Total of line	145	229	244	160	1,361	1,296	1,227	511	8,378	12,550	2,756	905	480	752	76	2,402	98	98	80	196
Signal Corps, Proper											74	16								
Quartermaster Corps											120									
Medical Department											459	36	36	36						
Totals, excluding Philippine Scouts	145	229	244	160	1,361	1,296	1,227	511	8,378	12,550	3,409	957	516	788	76	2,402	98	98	80	196
Philippine Scouts, annual pay			$264	$180	$240	$180	$180		$150	$120	$132			$120			$300			$180
14 battalion headquarters companies			13	13	13	13	13				26						13			26
52 companies					52	52	52		312	572	104			52						
Total, including Philippine Scouts	145	229	257	173	1,426	1,361	1,292	511	8,690	13,122	3,539	957	516	840	76	2,402	111	98	80	222

	Band corporals	Musicians, first class	Musicians, second class	Musicians, third class	Coast Artillery: Sergeants major, senior grade	Sergeants major, junior grade	Master electricians	Engineers	Radio sergeants	Electrician sergeants, first class	Electrician sergeants, second class	Master gunners	Firemen	Assistant engineers	Mechanics	Engineers: Master engineers, senior grade	Master engineers, junior grade	Battalion sergeants major	Battalion supply sergeants	Supply sergeants	Mess sergeants	Stable sergeants
Annual pay	$360	$432	$360	$288	$540	$480	$900	$780	$360	$540	$432	$480	$360	$540	$288	$900	$780	$540	$540	$432	$432	$432
19 headquarters troops	76	38	76	247																		
FA hq. cos.: 9 two-battalion	36	18	36	117																		
FA hq. cos.: 3 three-battalion	12	6	12	39																		
Coast Artillery Corps	64	32	64	208	25	54	32	15	37	81	81	50	78	110	111							
15 headquarters companies	180	90	180	555																		
4 regiments (Engineers)	4	2	1	13												8						
8 battalions																	24	8				
24 companies																				24	24	24
1 mounted battalion, 2 companies only																				2	2	2
Recruit-depot detachments	20	10	20	65																		
Service school detachments					1	1	1	6		1	1	1	4		7			3	3			
Total of line	392	196	392	1,274	29	55	36	71	37	88	87	54	82	110	121	8	24	11	3	26	26	26
Totals, excluding Philippine Scouts	392	196	392	1,274	29	55	36	71	37	88	87	54	82	110	121	8	24	11	3	26	26	26
Philippine Scouts, annual pay	$120	$180	$120	$108																		
14 battalion headquarters companies	52	26	52	109																		
Total, including Philippine Scouts	444	222	444	1,383	29	55	36	71	37	88	87	54	82	110	121	8	24	11	3	26	26	26

	Quartermaster sergeants, senior grade	Quartermaster sergeants, Quartermaster Corps	Sergeants, first class, Quartermaster, Engineer, Signal	Sergeants, Quartermaster, Engineer, Signal, Medical, Ordnance	Corporals, Quartermaster, Engineer, Signal, Ordnance, Medical	Master hospital sergeants	Hospital sergeants	Sergeants, first class, Medical	Farrier	Ordnance sergeants	Master signal electricians	Buglers	Battalion quartermaster sergeants	Artificers	Privates, first class, Quartermaster, Signal, Ordnance, Engineer, Medical, Cavalry, Field Artillery, Infantry	Privates and privates, second class	Aggregate enlisted	Total
Annual pay	$900	$540	$540	$432	$288	$900	$780	$600	$252	$540	$900	$180	$480	$252	$216	$180		
19 headquarters troops															18	171	1,025	
19 machine-gun troops												38			228	665	1,330	
19 supply troops																	900	
228 troops												456			2,280	8,208	15,960	
Cavalry, total																		19,285
FA: 2 mountain } 3 battalion, 54 batteries			12	12	12							144			1,584	5,112	9,108	
FA hq. cos.: 9 two-battalion												27			15	135	684	
FA hq. cos.: 3 three-battalion												12			18	60	261	
FA supply cos.: 9 two-battalion																18	307	
FA supply cos.: 3 three-battalion																9	103	
Field Artillery, total																		10,526
Coast Artillery Corps												444			1,031	14,413	25,519	25,519
15 headquarters companies															180	540	2,610	
15 machine-gun companies												90			160	1,080	2,385	
15 supply companies																	1,065	
540 companies												1,080			10,260	30,210	51,100	
Infantry, total																		60,661
4 regiments (Engineers)																	171	
8 battalions																	32	
24 companies			72	144	288							48			504	1,116	2,018	
1 mounted battalion, 2 companies only			4	8	16							4			21	71	151	
Engineer Corps, total																		2,370
Recruiting parties															641		1,266	1,266
Recruit-depot detachments												16			137	202	1,650	1,650
Unassigned recruits																10,050	10,059	10,059
Service school detachments		7	5	11	1			5			11	1	1		88	218	752	752
Disciplinary barracks guards												10			88	200	168	168
Noncommissioned officers with disciplinary organizations																	101	101
Sergeants for duty with National Guard			12	18													165	165
Enlisted men with reserve, Officers' Training Corps				13													178	178
Indian Scouts																50	56	56
Brigade and division headquarters												12			376	258	912	912
Total of line		7	105	268	320			5			11	2,385	1		21,031	73,248	134,773	134,773
Ordnance Department				118	235					175					518	200	1,318	1,318
Signal Corps, Proper			262	330	165						79				1,628	425	3,369	3,400
Quartermaster Corps	22	480	201	2,000	800										2,062	1,716	8,000	8,100
Medical Department				812	382	38	38	511	36						1,370	870	7,659	7,659
Totals, excluding Philippine Scouts	22	487	567	3,608	2,375	38	38	511	36	175	90	2,385	1		30,219	70,368	155,119	155,119
Philippine Scouts, annual pay												$90			$108	$90		
14 battalion headquarters companies															26	78	531	
52 companies												104			988	2,912	5,200	
Philippine Scouts, total																		5,731
Total, including Philippine Scouts	22	487	567	3,608	2,375	38	38	511	36	175	90	2,489	1		31,233	73,358	160,852	160,852

[1] Pay of grade.

APPENDIX E.

Analysis of pay of the Navy, by ranks and ratings, for the fiscal year 1916.

[Estimate for 1918 on pp. 381, 382.]

	Pay.	Commutation of quarters.	Heat and light.	Honorable discharge gratuities.	Total.
ACTIVE LIST.					
LINE OFFICERS.					
Admiral of the Navy	$13,500.00	$1,500.00	$250.90		$15,250.90
Admiral of the fleet	30,499.94				30,499.94
Vice admiral of the fleet	9,727.50				9,727.50
Chiefs of bureaus, rear admirals	21,250.00	4,032.00	776.33		26,058.33
Rear admirals, first 9	82,592.16	5,268.40	2,294.97		90,155.53
Rear admirals, second 9	55,598.33	2,646.00	372.09		58,616.42
Captains	440,853.95	41,521.40	11,163.17		493,538.52
Judge Advocate General, captain	5,000.00	1,008.00	130.23		6,138.23
Commanders	548,096.84	27,339.00	11,767.89		587,203.73
Lieutenant commanders	827,066.08	37,263.20	14,604.88		878,934.16
Lieutenants	1,101,035.41	50,539.02	15,293.17		1,166,867.60
Lieutenants (junior grade)	1,666,166.31	82,274.82	22,818.95		1,771,260.08
Ensigns	1,005,237.75	6,855.88	2,020.94		1,014,114.57
Midshipmen	541,428.86				541,428.86
Total line officers	6,348,053.13	260,247.72	81,493.52		6,689,794.37
MEDICAL CORPS.					
Chief of bureau, rear admiral	6,000.00	1,152.00	218.12		7,370.12
Medical directors, captain	82,500.00	7,060.00	2,826.17		92,386.17
Medical inspectors, commander	59,555.00	1,982.40	1,290.33		62,827.73
Surgeons, lieutenant commander	343,531.23	15,345.60	6,539.15		365,415.98
Passed assistant surgeons, lieutenant	437,630.94	25,055.20	8,085.97		470,772.11
Assistant surgeons, lieutenant (junior grade)	108,650.35	1,938.40	967.75		111,556.50
Acting assistant surgeons, lieutenant (junior grade)	52,644.42	9,363.60	2,106.86		64,114.88
Assistant surgeons, Reserve Corps, lieutenant (junior grade)	53,505.30	9,672.80	2,113.56		65,291.66
Acting assistant dental surgeons, lieutenant (junior grade)	64,989.26	7,086.00	1,998.47		74,073.73
Assistant dental surgeon, Naval Academy, lieutenant (junior grade)	2,400.00	432.00	93.06		2,925.06
Total, Medical Corps	1,211,406.50	79,088.00	26,239.44		1,316,733.94
PAY CORPS.					
Chief of bureau, rear admiral	6,000.00	1,152.00	124.48		7,276.48
Paymaster general, rear admiral	6,000.00	1,152.00	266.11		7,418.11
Pay directors, captain	56,221.11	7,439.60	2,123.62		65,784.33
Pay inspectors, commander	65,079.13	6,184.80	1,571.49		72,835.42
Paymasters, lieutenant commander	311,171.13	17,564.90	5,488.25		334,224.28
Paymasters, lieutenant	25,165.41	867.20	257.00		26,289.61
Passed assistant paymasters, lieutenant	165,811.34	9,423.60	2,763.32		177,998.26
Passed assistant paymasters, lieutenant (junior grade)	34,539.00	1,840.80	719.92		37,099.72
Assistant paymasters, lieutenant (junior grade)	50,087.76	741.60	166.84		50,996.20
Assistant paymasters, ensigns	42,859.60	1,506.40	302.85		44,668.85
Total, Pay Corps	762,934.48	47,872.90	13,783.88		824,591.26
CHAPLAINS.					
Chaplains, captain	23,152.78	1,218.00	431.83		24,802.61
Chaplains, commander	38,947.43	3,356.00	803.23		43,106.66
Chaplains, lieutenant commander	1,800 00		80.30		1,880.30
Chaplains, lieutenant	2,435.00				2,435.00
Chaplains, lieutenant (junior grade)	33,127.88	75.60	42.27		33,245.75
Total, chaplains	99,463.09	4,649.60	1,357.63		105,470.32
PROFESSORS OF MATHEMATICS.					
Professors of mathematics, captain	15,000.00	2,016.00	481.05		17,497.05
Professors of mathematics, commander	26,855.00	3,328.80	833.83		31,017.63
Professors of mathematics, lieutenant commander	1,910.00		20.22		1,930.22
Professors of mathematics, lieutenant	17,520.00	2,880.00	743.31		21,143.31
Professor of mathematics, lieutenant (junior grade)	2,400.00	432.00	119.30		2,951.30
Total, professors of mathematics	63,685.00	8,656.80	2,197.71		74,539.51
NAVAL CONSTRUCTORS.					
Chief constructors, rear admiral	12,000.00	2,302.00	549.29		14,851.29
Naval constructors, captain	15,000.00	1,990.80	575.93		17,566.73
Naval constructors, commander	22,500.00	2,640.00	1,065.15		26,205.15
Naval constructors, lieutenant commander	86,984.24	7,680.00	3,321.33		97,985.57
Naval constructors, lieutenant	59,869.21	4,547.20	2,618.57		67,034.98
Assistant naval constructors, lieutenant	30,825.37	4,648.00	1,568.69		37,042.06
Assistant naval constructors, lieutenant (junior grade)	31,981.02	5,962.40	1,626.82		39,570.24
Total, naval constructor	259,159.84	29,770.40	11,325.78		300,256.02
CIVIL ENGINEERS.					
Chief of bureau, rear admiral	5,883.34	1,129.60	149.93		7,162.87
Civil engineers, rear admiral	6,000.00				6,000.00
Civil engineers, captain	10,000.00	627.20	244.11		10,871.31
Civil engineers, commander	7,431.25	410.40	323.52		8,165.17
Civil engineers, lieutenant commander	68,038.97	4,590.70	2,195.11		74,824.78
Civil engineers, lieutenant	16,575.43	2,240.00	766.93		19,582.36
Assistant civil engineers, lieutenant (junior grade)	15,027.32	1,430.40	463.11		16,920.83
Assistant civil engineers, ensign	11,299.33	1,360.80	590.99		13,251.12
Total, civil engineers	140,255.64	11,789.10	4,733.70		156,778.44
Secretary to the Admiral of the Navy, lieutenant	2,500.00	576.00	141.05		3,217.05
Extra pay, aids to rear admirals	6,285.51				6,285.51
Extra pay, aviation duty	14,102.53	652.56			14,755.09
Total	22,888.04	1,228.56	141.05		24,257.65

Analysis of pay of the Navy, by ranks and ratings, for the fiscal year 1916—Continued.

	Pay.	Commutation of quarters.	Heat and light.	Honorable discharge gratuities.	Total.
ACTIVE LIST—Continued.					
CHIEF WARRANT OFFICERS.					
Chief boatswain, ensign	$263,352.63	$8,793.30	$3,914.14		$276,060.37
Chief gunners, ensign	284,311.27	11,489.40	6,215.15		302,015.82
Chief machinists, ensign	320,510.02	14,568.40	5,374.12		340,452.54
Chief carpenters, ensign	209,059.25	12,316.00	4,651.50		226,026.75
Chief pharmacists, ensign	29,850.55	3,332.00	1,236.98		34,419.53
Chief sailmakers, ensign	2,380.00	288.00	112.02		2,780.02
Chief pay clerks, ensign	145,824.32	8,576.93	2,709.81		157,111.06
Total chief warrant officers	1,255,288.04	59,364.03	24,214.02		1,338,866.09
WARRANT OFFICERS.					
Boatswains	210,118.47	5,276.40			215,394.87
Gunners	235,474.07	7,105.20			242,579.27
Machinists	244,990.95	7,328.30			252,319.25
Carpenters	67,995.42	2,384.00			70,379.42
Pharmacists	22,966.71	2,305.60			25,272.31
Pay clerks	230,888.13	8,488.60			239,376.73
Acting pay clerks	27,063.36	199.20			27,262.56
Total warrant officers	1,039,497.11	33,087.30			1,072,584.41
NURSE CORPS.					
Superintendent	1,800.00				1,800.00
Nurses	92,133.75	791.00			92,924.75
Total Nurse Corps	93,933.75	791.00			94,724.75
ENLISTED MEN.					
MATES.					
Mates in service Aug. 1, 1894	1,840.62			$375.00	2,215.62
Mates appointed since Aug. 1, 1894	13,532.71	538.50		4,400.15	18,471.36
First leader of band, Naval Academy	2,380.00	144.00	92.83		2,616.83
Second leader of band, Naval Academy	851.31				851.31
Total mates	18,604.64	682.50	92.83	4,775.15	24,155.12
CHIEF PETTY OFFICERS.					
Permanent appointments:					
Chief masters-at-arms	212,193.73			20,682.22	232,875.95
Chief boatswains' mates	331,289.18			34,412.40	365,701.58
Chief gunners' mates	397,525.80			41,328.30	438,854.10
Chief turret captains	121,270.83			10,655.71	131,926.54
Chief quartermasters	293,336.23			27,836.36	321,172.59
Chief machinists' mates	543,709.13			46,775.31	590,484.44
Chief electricians	322,999.09			29,643.13	352,642.22
Chief carpenters' mates	139,697.84			16,214.29	155,912.13
Chief water tenders	364,128.11			36,558.65	400,686.76
Chief yeomen	431,348.47			44,508.28	475,856.75
Hospital stewards	268,842.21			21,382.79	290,225.00
Bandmasters	66,492.00			7,713.96	74,205.96
Chief commissary stewards	59,204.27			6,048.82	65,253.09
Acting appointments:					
Chief masters-at-arms	58,832.60			6,432.19	65,264.79
Chief boatswains' mates	80,201.44			5,313.81	85,515.25
Chief gunners' mates	66,969.98			4,205.44	71,175.42
Chief turret captains	26,492.30			601.56	27,093.86
Chief quartermasters	51,202.26			5,103.98	56,306.24
Chief machinists' mates	356,869.36			36,389.03	393,258.39
Chief electricians	128,455.01			10,706.74	139,161.75
Chief carpenters' mates	35,163.20			2,487.08	37,650.28
Chief water tenders	55,345.29			6,585.44	61,930.73
Chief yeomen	151,938.26			10,351.64	162,289.90
Hospital stewards	71,771.45			3,958.65	75,730.10
Bandmasters	12,936.36			1,553.51	14,489.87
Chief commissary stewards	40,273.55			4,867.65	45,141.20
Total chief petty officers	4,688,487.95			442,316.94	5,130,804.89
PETTY OFFICERS, FIRST CLASS.					
Masters-at-arms, first class	82,242.04			7,884.58	90,126.62
Boatswain' mates, first class	340,577.33			30,210.14	370,787.47
Gunners' mates, first class	485,906.81			41,568.10	527,474.91
Turret captains, first class	56,967.77			3,660.00	60,627.77
Quartermasters, first class	140,580.50			12,663.72	153,244.22
Boiler ma' ers	225,438.43			17,164.43	242,602.86
Machinists' mates, first class	695,129.24			48,904.85	744,034.09
Coppersmiths	118,668.63			5,778.91	124,447.54
Ship fitters, first class	145,168.66			12,951.21	158,119.87
Electricians, first class	491,870.27			34,821.50	526,691.77
Blacksmiths	179,838.59			9,369.73	189,208.32
Plumbers and fitters	113,508.82			5,312.72	118,821.54
Sailma' ers' mates	77,258.71			6,849.90	84,108.61
Carpenters' mates, first class	72,506.63			7,444.47	79,951.10
Water tenders	657,982.79			51,179.58	709,162.37
Painters, first class	54,132.73			5,759.27	59,892.00
Yeomen, first class	234,940.09			16,865.65	251,805.74
First musicians	65,471.68			6,768.38	72,240.06
Commissary stewards	59,063.07			4,537.17	63,600.24
Ships' cooks, first class	320,339.21			25,676.40	346,015.61
Bakers, first class	90,978.07			7,990.40	98,968.47
Total petty officers, first class	4,708,570.07			363,361.11	5,071,931.18

Analysis of pay of the Navy, by ranks and ratings, for the fiscal year 1916—Continued.

	Pay.	Commutation of quarters.	Heat and light.	Honorable discharge gratuities.	Total.
ENLISTED MEN—Continued.					
PETTY OFFICERS, SECOND CLASS.					
Masters-at-arms, second class	$39,047.94			$3,023.19	$42,071.13
Boatswains' mates, second class	260,186.69			23,154.61	283,341.30
Gunners' mates, second class	281,369.02			22,670.59	304,039.61
Quartermasters, second class	108,816.17			6,186.23	115,002.40
Machinists' mates, second class	414,270.56			9,793.81	424,064.37
Electricians, second class	345,522.63			10,625.48	356,148.11
Ship fitters, second class	57,871.70			2,248.36	60,120.06
Oilers	802,846.59			58,437.85	861,284.44
Carpenters' mates, second class	54,313.10			1,743.96	56,057.06
Printers	31,430.54			1,850.46	33,281.00
Painters, second class	30,991.06			2,033.12	33,024.18
Yeomen, second class	167,275.67			7,232.33	174,508.00
Ships' cooks, second class	140,880.34			11,150.70	152,031.04
Total petty officers, second class	2,734,822.01			160,150.69	2,894,972.70
PETTY OFFICERS, THIRD CLASS.					
Masters-at-arms, third class	25,880.19			1,368.46	27,248.65
Coxswains	562,863.54			35,747.02	598,610.56
Gunners' mates, third class	262,948.01			16,127.63	279,075.64
Quartermasters, third class	155,604.94			9,993.00	165,597.94
Electricians, third class	333,648.13			4,909.13	338,557.26
Carpenters' mates, third class	62,639.90			1,874.15	64,514.05
Painters, third class	30,237.06			688.00	30,925.06
Yeomen, third class	123,477.61			3,245.96	126,723.57
Hospital apprentices, first class	286,291.17			12,410.68	298,701.85
Total petty officers, third class	1,843,590.55			86,364.03	1,929,954.58
SEAMEN, FIRST CLASS.					
Seamen gunners	15,348.25				15,348.25
Seamen	2,244,830.33			78,689.54	2,323,519.87
Firemen, first class	1,719,729.77			93,135.77	1,812,865.54
Shipwrights	42,410.25			974.00	43,384.25
Musicians, first class	201,515.20			13,836.21	215,351.41
Ships' cooks, third class	88,186.91			5,763.70	93,950.61
Bakers, second class	78,882.16			2,413.16	81,295.32
Total seamen, first class	4,390,902.87			194,812.38	4,585,715.25
SEAMEN, SECOND CLASS.					
Ordinary seamen	1,991,981.52			4,665.48	1,996,647.00
Firemen, second class	1,114,801.42			17,650.36	1,132,451.78
Musicians, second class	161,404.06			5,523.54	166,927.60
Buglers	81,383.62			2,850.47	84,234.09
Hospital apprentices	132,023.81			330.00	132,353.81
Ships' cooks, fourth class	75,502.92			1,362.00	76,864.92
Total seamen, second class	3,557,097.35			32,381.85	3,589,479.20
SEAMEN, THIRD CLASS.					
Apprentice seamen	746,767.24			660.88	747,428.12
Coal passers	971,071.05			1,408.40	972,479.45
Landsmen	93,842.46			105.60	93,948.06
Total seamen, third class	1,811,680.75			2,174.88	1,813,855.63
MESSMEN BRANCH.					
Stewards to commanders in chief	21,193.80			1,742.91	22,936.71
Cooks to commanders in chief	15,853.99			1,274.23	17,128.22
Stewards to commandants	20,917.15			1,935.43	22,852.58
Cooks to commandants	13,970.94			925.82	14,896.76
Cabin stewards	126,035.25			11,463.34	137,498.59
Cabin cooks	93,716.53			10,251.24	103,967.77
Wardroom stewards	101,939.23			6,996.73	108,935.96
Wardroom cooks	96,506.25			8,285.45	104,791.70
Steerage stewards	17,253.06			2,075.39	19,328.45
Steerage cooks	11,812.93			715.22	12,528.15
Warrant officers' stewards	38,642.60			1,696.30	40,338.90
Warrant officers' cooks	35,454.42			893.20	36,347.62
Mess attendants, first class (G. O. No. 62)	106,745.55			8,494.96	115,240.51
Mess attendants, second class (G. O. No. 62)	58,373.36			1,606.00	59,979.36
Mess attendants, third class (G. O. No. 62)	68,369.96			1,218.92	69,588.88
Mess attendants, first class	98,276.29			5,312.32	103,588.61
Mess attendants, second class	75,491.67			841.98	76,333.65
Mess attendants, third class	92,316.63			405.18	92,721.81
Total messmen branch	1,092,869.61			66,134.62	1,159,004.23
INSULAR FORCE.					
Native coxswains	13,619.88			1,637.51	15,257.39
Native seamen	19,258.74			2,278.51	21,537.25
Native ordinary seamen	9,445.11			349.93	9,795.04
Native machinists, first class	9,460.96			1,180.73	10,641.69
Native machinists, second class	9,780.96			1,354.87	11,135.83
Native firemen, first class	16,532.32			2,010.03	18,542.35
Native firemen, second class	9,914.92			647.88	10,562.80
Native coal passers	3,116.48			102.80	3,219.28
Native stewards	496.59			77.97	574.56
Native cooks	590.62			69.17	659.79
Native mess attendants	308.16				308.16
Total insular force	92,524.74			9,709.40	102,234.14

Analysis of pay of the Navy, by ranks and ratings, for the fiscal year 1916—Continued.

	Pay.	Commutation of quarters.	Heat and light.	Honorable discharge gratuities.	Total.
ENLISTED MEN—Continued.					
TEMPORARY RATINGS IN ADDITION TO REGULAR PAY.					
Navy mail clerks	$30,755.76				$30,755.76
Assistant Navy mail clerks	4,808.49				4,808.49
Coxswains of boats propelled by machinery	26,318.23				26,318.23
Service on submarines	43,556.73				43,556.73
Seamen in charge of hold	11,769.98				11,769.98
Jacks-of-the-dust	6,968.68				6,968.68
Lamplighters	7,376.68				7,376.68
Ships' tailors	10,532.68				10,532.68
Tailors' helpers	1,665.30				1,665.30
Chief petty officers detailed as instructors	7,292.12				7,292.12
Gun pointers	50,916.19				50,916.19
Gun captains	23,843.67				23,843.67
Signalmen	9,016.68				9,016.68
Messmen	125,642.57				125,642.57
Apprentice petty officers	3,450.27				3,450.27
Seamen and ordinary seamen detailed in fireroom	2,263.32				2,263.32
Submerged duty pay on submarines	24,320.00				24,320.00
Extra pay (Arts. 4427–4426, Navy Reg.)	14,461.81				14,461.81
Extra pay, nurse acting as chief nurse	3,887.28				3,887.28
One quarter additional after expiration of enlistment	20,733.02				20,733.02
Interest on deposits by enlisted men, credited on discharge	12,469.62				12,469.62
Total, temporary ratings	442,049.08				442,049.08
RETIRED LIST.					
LINE OFFICERS.					
Rear admirals, first 9	611,300.00		$209.39		611,509.39
Rear admirals, second 9	192,375.00				192,375.00
Commodores	187,787.50				187,787.50
Captains	225,093.67	$923.20	218.49		226,235.36
Commanders	337,305.16	3,540.80	916.79		341,762.75
Lieutenant commanders	120,329.91	1,867.20	417.53		122,614.64
Lieutenants	103,635.82	1,654.40	366.31		105,656.53
Lieutenants (junior grade)	43,700.45	1,310.40	329.38		45,340.23
Ensigns	45,668.04	552.00	191.88		46,411.92
Total, line officers	1,867,195.55	9,848.00	2,649.77		1,879,693.32
MEDICAL CORPS.					
Surgeon general, rear admiral	10,500.00				10,500.00
Medical directors, rear admiral	36,650.00				36,650.00
Medical directors, commodore	22,500.00				22,500.00
Medical directors, captain	97,656.25				97,656.25
Medical inspectors, commander	35,045.00				35,045.00
Surgeons, lieutenant commander	56,391.64				56,391.64
Surgeons, lieutenant	11,760.00				11,760.00
Passed assistant surgeons, lieutenant	36,432.66	406.80	65.46		36,904.92
Passed assistant surgeons, lieutenant (junior grade)	5,250.00				5,250.00
Assistant surgeons, lieutenant (junior grade)	12,537.50				12,537.50
Assistant surgeons, ensign	3,700.00				3,700.00
Total, Medical Corps	328,423.05	406.80	65.46		328,895.31
ENGINEER CORPS.					
Engineers in chief, rear admiral	4,500.00				4,500.00
Chief engineers, rear admiral	22,500.00				22,500.00
Chief engineers, captain	13,250.00				13,250.00
Chief engineers, commander	10,125.00				10,125.00
Chief engineers, lieutenant commander	11,558.33				11,558.33
Chief engineers, lieutenant	5,040.00				5,040.00
Passed assistant engineers, lieutenant	24,214.33				24,214.33
Passed assistant engineers, lieutenant (junior grade)	11,260.00				11,260.00
Assistant engineers, lieutenant (junior grade)	11,862.51				11,862.51
Assistant engineers, ensign	7,650.00				7,650.00
Total, Engineer Corps	121,960.17				121,960.17
PAY CORPS.					
Paymaster general, rear admiral	22,500.00				22,500.00
Pay directors, rear admiral	60,750.00				60,750.00
Pay directors, commodore	12,637.50				12,637.50
Pay directors, captain	44,145.83				44,145.83
Pay inspectors, commander	13,500.00				13,500.00
Paymaster, lieutenant commander	22,167.33	934.40	225.15		23,326.88
Paymasters, lieutenant	6,720.00				6,720.00
Passed assistant paymasters, lieutenant	3,018.00				3,018.00
Assistant paymasters, lieutenant (junior grade)	2,750.00				2,750.00
Total, Pay Corps	188,188.66	934.40	225.15		189,348.21
CHAPLAINS.					
Chaplains, rear admiral	13,500.00				13,500.00
Chaplains, captain	18,735.00	576.00	115.79		19,426.79
Chaplains, lieutenant	1,440.00				1,440.00
Total chaplains	33,675.00	576.00	115.79		34,366.79
PROFESSORS OF MATHEMATICS.					
Professors of mathematics, rear admiral	4,500.00				4,500.00
Professors of mathematics, captain	7,500.00				7,500.00
Professors of mathematics, commander	8,118.74				8,118.74
Total, professors of mathematics	20,118.74				20,118.74

Analysis of pay of the Navy, by ranks and ratings, for the fiscal year 1916—Continued.

	Pay.	Commutation of quarters.	Heat and light.	Honorable discharge gratuities.	Total.
RETIRED LIST—Continued.					
NAVAL CONSTRUCTORS.					
Naval constructors, captain	$11,250.00				$11,250.00
Naval constructors, lieutenant commander	3,360.00	$576.00	$71.90		4,007.90
Assistant naval constructors, lieutenant	2,160.00				2,160.00
Total naval constructors	16,770.00	576.00	71.90		17,417.90
CIVIL ENGINEERS.					
Civil engineers, rear admiral	15,000.00				15,000.00
Civil engineers, captain	7,500.00				7,500.00
Civil engineers, commander	3,374.99				3,374.99
Civil engineers, lieutenant commander	2,925.00				2,925.00
Civil Engineers, lieutenant	682.50				682.50
Total civil engineers	29,482.49				29,482.49
CHIEF WARRANT OFFICERS.					
Chief boatswain, lieutenant (junior grade)	14,303.33				14,303.33
Chief boatswain, ensign	59,143.26				59,143.26
Chief gunnor, lieutenant (junior grade)	12,600.00				12,600.00
Chief gunners, ensign	25,207.67				25,207.67
Chief machinists, ensign	38,017.86				38,017.86
Chief carpenters, lieutenant (junior grade)	7,810.83	72.00	21.50		7,904.33
Chief carponters, ensign	27,879.30	53.60	13.18		27,946.08
Chief pharmacists, ensign	7,149.92				7,149.92
Chief sailmakers, Lieutenant (junior grade)	4,200.00				4,200.00
Chief sailmakers, ensign	7,140.00				7,140.00
Chief sailmakers, Lieutenant (junior grade)	4,200.00				4,200.00
Chief sailmakers, ensign	7,140.00				7,140.00
Chief pay clerk, ensign	437.75				437.75
Total chief warrant officers	203,889.92	125.60	34.68		204,050.20
WARRANT OFFICERS.					
Boatswains	29,842.36				29,842.36
Gunners	28,912.15				28,912.15
Machinists	67,291.58				67,291.58
Carpenters	11,437.35				11,437.35
Pharmacists	26,811.15				26,811.15
Sailmakers	2,123.37				2,123.37
Pay clerks	49,273.30	21.60			49,294.90
Total warrant officers	215,691.26	21.60			215,712.86
MATES.					
Mates in service Aug. 1, 1894	6,269.46				6,269.46
ENLISTED MEN.					
Mates appointed since Aug. 1, 1894	13,918.77				13,918.77
Chief masters-at-arms	46,646.66				46,646.66
Chief boatswain's mates	53,906.49				53,906.49
Chief gunners' mates	25,271.17				25,271.17
Chief quartermasters	26,224.62				26,224.62
Chief machinists' mates	26,961.76				26,961.76
Chief electricians	1,636.55				1,636.55
Chief carpenters' mates	9,633.48				9,633.48
Chief water tenders	16,957.73				16,957.73
Chief yeomen	30,145.33				30,145.33
Hospital stewards	1,837.68				1,837.68
Bandmasters	6,873.26				6,873.26
Chief commissary stewards	5,020.31				5,020.31
Masters-at-arms, first class	4,774.77				4,774.77
Boatswains' mates, first class	6,867.50				6,967.50
Gunners' mates, first class	10,510.86				10,510.86
Quartermasters, first class	2,089.29				2,089.29
Boilermakers	5,075.28				5,075.28
Machinists' mates, first class	6,511.04				6,511.04
Blacksmiths	2,574.17				2,574.17
Sailmakers' mates	2,925.36				2,925.36
Carpenters' mates, first class	1,020.06				1,020.06
Water tenders	10,254.54				10,254.64
Painters, first class	934.17				934.17
First musicians	2,879.77				2,879.77
Commissary stewards	922.32				922.32
Ships' cooks, first class	18,573.83				18,573.83
Masters-at-arms, second class	865.87				865.87
Boatswains' mates, second class	4,998.12				4,998.12
Gunners' mates, second class	2,809.80				2,809.80
Machinists' mates, second class	163.58				163.58
Electricians, second class	797.28				797.28
Oilers	5,294.76				5,294.76
Printers	621.84				621.84
Coxswains	3,315.12				3,315.12
Gunners' mates, third class	585.72				585.72
Quartermasters, third class	575.04				575.04
Hospital apprentices, first class	2,270.19				2,270.19
Seamen	3,378.57				3,378.57
Firemen, first class	7,674.65				7,674.65
Musicians, first class	7,767.02				7,767.02
Stewards to commanders in chief	869.28				869.28
Cooks to commanders in chief	803.52				803.52
Stewards to commandants	3,311.64				3,311.64
Cooks to commandants	1,233.85				1,233.85
Cabin stewards	2,144.35				2,144.35
Cabin cooks	2,364.72				2,364.72
Wardroom stewards	5,574.42				5,574.42
Wardroom cooks	744.12				744.12
Steerage stewards	671.28				671.28
Warrant officers' stewards	674.88				674.88
Total enlisted men	400,456.39				400,456.39

Analysis of pay of the Navy, by ranks and ratings, for the fiscal year 1916 Continued.

RECAPITULATION.

	Pay.	Commutation of quarters.	Heat and light.	Honorable discharge gratuities.	Total.
ACTIVE LIST.					
COMMISSIONED OFFICERS.					
Line officers	$6,348,053.13	$260,247.72	$81,493.52		$6,689,794.37
Medical corps	1,211,406.50	79,088.00	26,239.44		1,316,733.94
Pay Corps	762,934.48	47,872.90	13,783.88		824,591.26
Chaplains	99,463.09	4,649.60	1,357.63		105,470.32
Professors of mathematics	63,685.00	8,656.80	2,197.71		74,539.51
Naval constructors	259,159.84	29,770.40	11,325.78		300,256.02
Civil engineers	140,255.64	11,789.10	4,733.70		156,778.44
Secretary to the Admiral of the Navy, lieutenant	2,500.00	576.00	141.05		3,217.05
Extra pay, aids to rear admirals	6,285.51				6,285.51
Extra pay, aviation duty	14,102.53	652.56			14,755.09
Total commissioned officers	8,907,845.72	443,303.08	141,272.71		9,492,421.51
WARRANT OFFICERS AND NURSES.					
Chief warrant officers	1,255,288.04	59,364.03	24,214.02		1,338,866.09
Warrant officers	1,039,497.11	33,087.30			1,072,504.41
Nurse Corps	93,933.75	791.00			94,724.75
Total warrant officers and nurses	2,388,718.90	93,242.33	24,214.02		2,506,175.25
ENLISTED MEN.					
Mates, etc	18,604.64	682.50	92.83	$4,775.15	24,155.12
Chief petty officers	4,688,487.95			442,316.94	5,130,804.89
Petty officers, first class	4,708,570.07			363,361.11	3,071,931.18
Petty officers, second class	2,734,822.01			160,150.69	2,894,972.70
Petty officers, third class	1,843,590.55			86,364.03	1,929,954.58
Seamen, first class	4,390,902.87			194,812.38	4,585,715.25
Seamen, second class	3,557,097.35			32,381.85	3,589,479.20
Seamen, third class	1,811,680.75			2,174.88	1,813,855.63
Messmen	1,092,869.61			66,134.62	1,159,004.23
Insular force	92,524.74			9,709.40	102,234.14
Temporary ratings in addition to regular pay	442,049.08				442,049.08
Total enlisted men	25,381,199.62	682.50	92.83	1,362,181.05	26,744,156.00
Total commissioned officers	8,907,845.72	443,303.08	141,272.71		9,492,421.51
Total warrant officers and nurses	2,388,718.90	93,242.33	24,214.02		2,506,175.25
Total enlisted men	25,381,199.62	682.50	92.83	1,362,181.05	26,744,156.00
Total active list	36,677,764.24	537,227.91	165,579.56	1,362,181.05	38,742,752.76
RETIRED LIST.					
COMMISSIONED OFFICERS.					
Line officers	1,867,195.55	9,848.00	2,649.77		1,879,693.32
Medical Corps	328,423.05	406.80	65.46		328,895.31
Engineer Corps	121,960.17				121,960.17
Pay Corps	188,188.66	934.40	225.15		189,348.21
Chaplains	33,675.00	576.00	115.79		34,366.79
Professors of mathematics	20,118.74				20,118.74
Naval constructors	16,770.00	576.00	71.90		17,417.90
Civil engineers	29,482.49				29,482.49
Total line officers	2,605,813.66	12,341.20	3,128.07		2,621,282.93
WARRANT OFFICERS, ETC.					
Chief warrant officers	203,889.92	125.60	34.68		204,050.20
Warrant officers	215,691.26	21.60			215,712.86
Mates	6,269.46				6,269.46
Total warrant officers, etc	425,850.64	147.20	34.68		426,032.52
Enlisted men	400,456.39				400,456.39
Total commissioned officers	2,605,813.66	12,341.20	3,128.07		2,621,282.93
Total warrant officers, etc	425,850.64	147.20	34.68		426,032.52
Total enlisted men	400,456.39				400,456.39
Total retired list	3,432,120.69	12,488.40	3,162.75		3,447,771.84
Total pay and allowances, officers and enlisted men, active list	36,677,764.24	537,227.91	165,579.56	1,362,181.05	38,742,752.76
Total pay and allowances, officers and enlisted men, retired list	3,432,120.69	12,488.40	3,162.75		3,447,771.84
Grand total	40,109,884.93	549,716.31	168,742.31	1,362,181.05	42,190,524.60

APPENDIX F.

NAVY DEPARTMENT,
Washington, October 23, 1916.

SIR: In pursuance of the requirements of section 4 of the sundry civil appropriation act of July 1, 1916, I have the honor to transmit herewith, for inclusion in the appendix to the Book of Estimates, 1918, a statement as to the pay of mechanics and laborers employed at navy yards and naval stations paid from various lump-sum naval appropriations, which shows in detail the ratings and trades and the rates per diem paid or to be paid.

Very respectfully,

F. D. ROOSEVELT,
Acting Secretary of the Navy.

The SECRETARY OF THE TREASURY.

Statement showing annual schedules of wages for the calendar year ending Dec. 31, 1916, in effect at various navy yards and stations.

Ratings.	Per diem. Maximum.	Per diem. Minimum.
Navy yard, Portsmouth, N. H.		
GROUP I.		
Boys	$1.28	$0.56
Dispensary attendants	2.24	1.52
Hod carriers	2.24	1.52
Janitors	2.24	1.52
Laborers, common	2.24	1.52
Stable keepers	2.24	1.52
Teamsters	2.24	1.52
GROUP II.		
Hammer runners	2.64	2.40
Helpers:		
Boiler makers'	2.40	1.52
Coppersmiths'	2.40	1.52
Divers'	3.04	2.32
Electricians'	2.40	1.52
General	2.24	1.52
Machinists'	2.40	1.52
Molders'	2.40	1.52
Pipefitters'	2.40	1.52
Ship fitters'	2.40	1.52
Shipsmiths'	2.40	1.52
Woodworkers'	2.40	1.52
Holders on	2.48	1.76
Rivet heaters	1.76	1.04
GROUP III.		
Angle smiths	3.76	3.04
Blacksmiths	2.80	2.08
Boatbuilders	3.76	3.04
Boiler makers	3.76	2.96
Buffers and polishers	2.80	2.08
Calkers, wood	3.52	2.80
Calkers and chippers, iron	3.52	2.80
Carpenters, house	3.52	2.80
Casting cleaners	2.56	1.84
Chauffeurs	2.24	.....
Coppersmiths	4.00	3.04
Die sinkers	4.56	3.28
Drillers	3.04	2.32
Electricians	4.16	3.44
Electroplaters	3.52	2.80
Engine tenders	3.28	2.56
Engine tenders, electrical	3.52	2.80
Firemen	2.88	2.16
Flange turners	4.56	3.52
Forgers, heavy	4.56	3.52
Frame bender	4.24	3.52
Galvanizers	3.28	2.56
Gardeners	2.48	1.76
Joiners	3.76	3.04
Leather workers	2.56	1.84
Levelers	4.48	3.52
Machinists	4.00	3.04
Machinists, electrical	4.00	3.04
Masons, brick	4.40	3.52
Masons, stone	4.40	3.52
Melters	3.04	2.32
Molders	4.00	3.04
Ordnancemen	3.28	2.56
Packers	2.48	1.76
Painters	3.28	2.56
Patternmakers	4.00	3.04
Pile drivers	3.04	.....
Pipefitters	3.60	2.88
Plasterers	3.52	2.80
Plumbers, house	4.00	3.04
Plumbers, ship	4.00	3.04
Punchers and shearers	3.12	2.32
Riggers	3.52	2.72
Riveters	3.52	2.80
Railroad yardmasters	4.24	3.52
Rodmen	3.44	2.72
Roofers	3.28	2.56
Navy yard, Portsmouth, N. H.—Continued.		
GROUP III—continued.		
Sailmakers	$3.44	$2.72
Saw filers	3.28	2.56
Sheet-metal workers	4.00	3.04
Shipfitters	4.00	3.04
Shipsmiths	3.76	2.96
Shipwrights	3.76	3.04
Spar makers	3.76	3.04
Stonecutters	3.28	2.56
Tool dressers	3.52	2.80
Toolmakers	4.16	3.44
Trackmen	2.24	1.52
Upholsterers	3.76	3.04
Wharf builders	3.52	2.80
Wiremen	3.76	3.04
Irregular molders, wood-work	4.00	3.28
Navy yard, Boston, Mass.		
GROUP I.		
Boys	1.60	.88
Dispensary attendants	2.24	2.00
Janitors	2.32	1.60
Laborers, common	2.24	1.52
Stable keepers	2.40	1.60
Teamsters	2.48	1.76
GROUP II.		
Hammer runners	3.12	2.40
Helpers:		
Boiler makers'	2.48	1.68
Coppersmiths'	2.24	1.52
Electricians'	2.48	1.76
General	2.24	1.52
Laboratory	2.48	.....
Machinists'	2.48	1.68
Molders'	2.24	1.52
Painters'	2.24	1.52
Pipe fitters'	2.48	1.68
Riggers'	2.24	1.52
Ropemakers'	2.24	1.52
Ship fitters'	2.48	1.76
Ship smiths'	2.40	1.76
Woodworkers'	2.24	1.52
Holders on	2.48	1.76
Rivet heaters	1.76	1.04
GROUP III.		
Acetylene operators	3.76	3.04
Boat builders	4.00	3.12
Block makers	3.12	2.40
Boiler makers	4.00	3.20
Box makers	3.12	2.40
Calkers, wood	3.76	3.04
Calkers and chippers, iron	3.52	2.80
Carpenters, house	4.00	3.28
Chauffeurs	2.72	.....
Concrete workers	4.00	1.84
Coopers	3.12	2.40
Coppersmiths	4.00	3.28
Cranemen	2.88	2.32
Die sinkers	5.04	4.32
Divers	6.08	.....
Drillers	3.04	2.32
Electricians	4.80	.....
Electroplaters	3.60	2.88
Engine tenders	3.52	2.88
Engine tenders, crane	3.84	3.04
Engine tenders, locomotive	4.00	3.20
Firemen	2.88	2.16
Flange turners	4.56	3.52
Forgers, drop	4.64	3.84
Navy yard, Boston, Mass.—Continued.		
GROUP III—continued.		
Forgers, heavy	$4.64	$3.84
Galvanizers	3.28	2.56
Gardeners	3.12	2.40
Heaters, furnace	3.60	2.88
Joiners, ship	4.00	3.28
Leveler	3.76	.....
Loftsmen	4.32	3.68
Machinists	4.24	3.28
Masons, brick	5.20	4.48
Masons, stone	5.20	4.48
Melters	3.12	2.40
Millmen	3.36	2.56
Millwrights	4.08	3.12
Molders	4.16	3.20
Molders, steel casting	3.52	2.80
Oakum spinners	2.64	1.84
Packers	2.64	2.08
Painters	3.68	2.96
Patternmakers	4.16	3.44
Pavers	4.08	3.12
Pipe fitters	4.00	3.28
Plasterers	4.72	3.76
Plumbers, house	4.40	3.68
Plumbers, ship	4.40	3.68
Pressmen	4.00	2.40
Punchers and shearers	3.12	2.32
Riggers	3.60	2.80
Riveters	3.52	2.80
Roofers	4.00	3.28
Ropemakers	3.20	2.48
Sailmakers	3.52	2.80
Sand blasters	2.80	2.56
Saw filers	4.00	3.04
Sheet metal workers	4.16	3.44
Ship fitters	4.00	3.04
Ship smiths	3.76	3.04
Shipwrights	3.84	2.88
Stonecutters	3.36	2.64
Tool dressers	3.52	2.80
Toolmakers	4.24	3.52
Trackmen	2.40	1.68
Upholsterers	3.76	3.04
Wharf builders	3.52	2.80
Wiremen	4.40	3.20
Wheelwrights	3.28	2.80
Naval station, Narragansett Bay, R. I.		
GROUP I.		
Boys	1.60	.88
Hod carriers	2.56	1.84
Janitors	2.32	1.60
Laborers, common	2.24	1.76
Stable keepers	2.32	1.60
Teamsters	2.32	1.60
Deck hands	2.24	1.60
GROUP II.		
Helpers:		
Electricians'	2.32	1.76
General	2.32	1.68
Laboratory	2.48	1.52
Machinists'	2.32	1.60
Masons'	2.56	1.84
Molders'	2.24	1.68
Blacksmiths'	2.24	1.68
Plumbers'	2.00	1.52
GROUP III.		
Blacksmiths	3.28	2.24
Boiler makers	3.44	2.48
Butchers	3.04	2.08
Carpenters, house	4.00	2.80
Naval station, Narragansett Bay, R. I.—Contd.		
GROUP III—continued.		
Coppersmiths	$3.76	$2.80
Divers	5.04	3.04
Engine tenders	3.52	2.24
Engine tenders, crane	2.80	2.08
Engine tenders, electrical	2.56	1.86
Firemen	2.48	1.74
Forgers, heavy	4.00	2.80
Furnacemen, foundry	3.28	2.40
Gardeners	3.04	2.08
Letterers and grainers	3.76	2.72
Machine operators	3.52	2.48
Machinists, all around	4.00	3.20
Machinists, electrical	3.92	2.88
Machinists, torpedo	4.00	.....
Masons, brick	4.80	3.52
Masons, stone	4.80	3.52
Molders	4.00	2.96
Ordnancemen	3.52	2.32
Packers	3.04	2.08
Painters	3.36	2.40
Pattern makers	4.08	3.12
Pile drivers	2.64	2.08
Pilot, ferryboat	3.20	2.24
Pipe fitters	3.76	2.80
Plasterers	4.80	3.52
Plumbers, house	4.00	2.64
Riggers	3.44	2.48
Tinners	3.68	2.72
Wharf builders	3.76	2.56
Navy yard, New York.		
GROUP I.		
Boys	1.52	.56
Dispensary attendants	2.48	1.52
Janitors	2.24	1.52
Laborers, common	2.48	1.44
Stable keepers	2.48	1.52
Teamsters	2.64	1.52
GROUP II.		
Helpers:		
Boiler makers'	2.48	1.52
Coppersmiths'	2.48	1.52
Divers'	2.80	.....
Electricians'	2.48	1.52
General	2.48	1.52
Laboratory	2.72	1.76
Machinists'	2.48	1.52
Molders'	2.48	1.52
Ordnance	2.64	1.76
Metal workers'	2.48	1.52
Shipsmiths'	2.72	1.52
Woodworkers'	2.48	1.52
Holders on	2.96	1.81
Rivet heaters	2.00	1.28
GROUP III.		
Acetylene operators	3.52	2.56
Angle smiths	4.00	2.48
Blacksmiths	4.00	3.28
Boiler makers [1]	4.00	3.04
Boat builders	4.00	2.80
Buffers and polishers	3.04	1.92
Calkers, wood	4.00	3.28
Calkers and chippers, iron	3.52	2.88
Carpenters, house	4.00	2.48
Chauffeurs	2.96	2.00
Coopers	3.52	2.48
Coppersmiths	4.16	3.44
Crane men	2.72	2.48
Die sinkers	5.04	3.52
Divers	9.60	4.00

[1] Allowed 24 cents per diem extra when actually employed in "laying out."

Statement showing annual schedules of wages for the calendar year ending Dec. 31, 1916, in effect at various navy yards and stations—Continued.

Ratings.	Per diem. Maximum.	Per diem. Minimum.
Navy yard, New York—Continued.		
GROUP III—continued.		
Drillers	$3.04	$2.24
Electricians	4.80	3.28
Electroplaters	4.00	2.56
Engine tenders	4.00	2.48
Engine tenders, crane	4.48	2.80
Engine tenders, locomotive	4.48	3.04
Engine tenders, pile driver	4.00	2.80
Firemen	2.72	2.00
Flagmakers	2.24	1.52
Flange turners	4.96	3.76
Forgers, drop	4.48	3.04
Forgers, heavy	5.76	4.24
Foundry chippers	3.04	2.00
Galvanizers	3.04	2.00
Gardeners	2.80	2.24
Instrument makers	5.04	.....
Joiners	4.00	3.28
Letterers and grainers	4.48	3.36
Machinists	4.24	3.28
Masons, brick	5.20	3.92
Masons, stone	4.56	3.20
Melters	3.44	2.24
Millmen	4.00	3.28
Molders	4.00	3.04
Ordnancemen	3.76	3.04
Packers	2.72	1.92
Painters [1]	3.52	2.48
Patternmakers	4.48	3.52
Pavers	4.48	3.04
Pipefitters	3.84	2.96
Plasterers	4.80	3.36
Plumbers, house	4.48	3.28
Plumbers, ship	4.16	3.44
Pressmen	2.80	2.00
Punchers and shearers	3.52	2.80
Riggers	3.76	2.48
Riveters	3.52	2.88
Roofers	4.80	3.52
Sailmakers	3.76	2.56
Saw filers	5.44	2.48
Sheet metal workers	4.80	3.04
Shipfitters [2]	4.00	3.04
Shipsmiths	4.00	3.28
Shipwrights [2]	4.00	3.04
Stevedores	3.04	2.24
Switchmen	2.88	2.24
Tinners	2.72	2.00
Tool dressers	3.52	2.72
Toolmakers	4.00	2.48
Tool sharpeners	3.04	2.00
Upholsterers	4.48	2.48
Varnishers and polishers	4.00	2.88
Water tenders	3.20	2.24
Wharf builders	4.00	2.64
Wheelwrights	3.52	2.32
Wireworkers	3.28	2.48
CLOTHING FACTORY EMPLOYEES, GROUP III.		
Cutters	4.16	2.80
Spongers	3.28	2.24
Trimmers	3.28	2.56
Badge maker	(3)	(3)
Cap maker	(3)	(3)
Clothing examiner	3.28	2.48
Garment maker	(3)	(3)
Service stripe maker	(3)	(3)
GROUP IV (C).		
Shipkeeper	2.40	2.00
Navy yard, Philadelphia, Pa.		
GROUP I.		
Boys	1.04	.56
Coal handlers	2.08	1.60
Dispensary attendants	2.16	1.52
Hod carriers	3.04	2.24
Janitors	2.00	1.28
Laborers, common	2.00	1.52
Stable keepers	2.56	1.84
Teamsters	2.24	1.52
GROUP II.		
Cupola tenders	3.44	2.64
Hammer runners	2.56	1.84

Ratings.	Per diem. Maximum.	Per diem. Minimum.
Navy yard, Philadelphia, Pa.—Continued.		
GROUP II—continued.		
Helpers:		
Boat builders'	$2.24	$1.76
Boiler makers'	2.24	1.76
Coppersmiths'	2.24	1.76
Electricians'	2.24	1.76
General	2.24	1.76
Machinists'	2.24	1.76
Molders'	2.24	1.76
Ordnance	2.24	1.76
Painters'	2.24	1.76
Pipe fitters'	2.24	1.76
Riggers'	2.24	1.76
Sheet metal workers'	2.24	1.76
Ship fitters'	2.24	1.76
Shipsmiths'	2.24	1.76
Shipwrights'	2.24	1.76
Woodworkers'	2.24	1.76
Holders on	2.64	1.92
Oilers	2.24	1.52
Rivet heaters	1.52	1.04
GROUP III.		
Acetylene operators	3.68	2.80
Angle smiths	4.00	2.96
Boat builders	3.76	2.88
Blacksmiths	3.52	2.72
Boiler makers	3.84	2.96
Calkers, wood	3.36	2.56
Calkers and chippers, iron	3.20	2.40
Carpenters, house	4.00	2.80
Casting cloaners	2.08	1.60
Chauffers	2.32	1.60
Concrete workers	2.08	1.60
Coppersmiths	4.00	2.96
Crane men	2.80	2.24
Divers	8.00	4.32
Drillers	2.80	2.24
Electroplaters	3.52	2.72
Engine tenders	3.52	2.72
Engine tenders, crane	3.52	2.72
Engine tenders, electrical	3.52	2.72
Engine tenders, locomotive	3.52	2.72
Engine tenders, pile driver	3.04	2.24
Firemen	2.48	1.84
Flange turners	3.20	2.40
Forgers, heavy	4.24	3.20
Frame bender	4.40	3.68
Furnacemen, foundry	3.20	2.48
Galvanizers	3.28	2.48
Gardeners	2.48	1.52
Joiners, ship	3.76	2.88
Loftsmen	4.24	3.04
Machinists	4.00	2.96
Machinists, electrical	4.00	2.96
Masons, brick	5.20	3.28
Masons, stone	4.40	3.44
Millmen	3.60	2.72
Millwrights	3.04	2.24
Molders	4.16	3.68
Molders, steel casting	3.84	2.88
Motormen	3.04	2.48
Ordnance men	3.52	2.72
Painters	3.36	2.56
Pattern makers	4.24	3.76
Pavers	3.76	2.88
Pile drivers	3.04	2.24
Pipe coverers	3.44	2.72
Pipe fitters	3.84	2.96
Plasterers	4.80	3.20
Plumbers, house	4.00	3.04
Plumbers, ship	3.84	2.88
Punchers and shearors	2.80	2.08
Riggers	3.28	2.48
Riveters	3.20	2.40
Riveters, hand	3.20	2.40
Riveters, machine	3.20	2.40
Sailmakers	3.52	2.56
Saw filers	5.04	3.28
Sheet metal workers	3.52	2.72
Ship fitters	4.00	2.96
Shipsmiths	4.00	2.96
Shipwrights	3.76	2.88
Switchmen	2.32	1.60
Toolmakers	4.00	3.04
Upholsterers	3.52	2.72
Water tenders	2.80	2.24
Wharf builders	3.52	2.72
Wireworkers	3.20	2.40

Ratings.	Per diem. Maximum.	Per diem. Minimum.
Depot of supplies, Philadelphia, Pa.		
GROUP I.		
Boys	$1.20	$0.72
Laborers, common	2.00	1.28
GROUP II.		
Helpers, general	2.08	1.36
Apprentice tailor	1.84	1.36
GROUP III.		
Electroplaters	3.36	2.64
Engine tenders, electrical	3.52	2.64
Firemen	2.32	1.60
Joiners	3.52	2.72
Leather workers	3.36	2.56
Machinists	3.52	2.72
Ordnancemen	3.28	2.56
Packers	2.56	2.16
Painters	3.36	2.56
Seamstresses	2.00	1.04
CLOTHING-FACTORY EMPLOYEES, GROUP III.		
Boxmakers	3.20	2.40
Canvas workers	3.36	2.56
Checkers	2.72	2.24
Cutters	4.00	2.96
Operators (female)	2.00	1.04
Spongers	3.04	2.32
Tailors	3.52	2.00
Woodworkers	3.20	2.40
Second assistant chief cutter	4.00	.....
Coat fitter	4.00	3.52
GROUP IV (A).		
Assistant forewomen	2.72	1.84
Naval Academy, Annapolis, Md.		
GROUP I.		
Boys	1.28	.48
Laborers, common	1.76	1.28
Stable keepers	1.76	1.28
Teamsters	2.00	1.28
GROUP II.		
Apprentices	.16	.....
Helpers:		
Boiler makers'	2.24	1.52
Coppersmiths'	2.24	1.52
Electricians'	2.24	1.52
General	2.24	1.52
Machinists'	2.24	1.52
Molders'	2.24	1.52
Ordnance	2.24	1.28
Pipefitters'	2.24	1.52
Markers	1.28	1.04
Oilers	2.24	1.52
GROUP III.		
Blacksmiths	3.44	2.48
Boiler makers	3.44	2.24
Calkers, wood	2.80	1.76
Carpenters, house	3.68	2.48
Coppersmiths	4.00	3.04
Divers	8.00	3.04
Engine tenders	2.48	1.76
Engine tenders, crane	3.04	2.24
Engine tenders, electrical	3.04	2.24
Firemen	2.40	1.52
Gardners	2.48	1.76
Joiners	3.20	2.48
Machinists	4.00	3.44
Machinists, all around	3.60	2.88
Machinists, electrical	4.00	3.04
Masons, brick	4.96	3.20
Ordnancemen	3.28	2.48
Painters	3.36	2.48
Pavers	4.00	2.00
Pile drivers	3.04	2.00
Pipefitters	3.60	2.72
Plasterers	4.00	2.72
Plumbers, house	4.00	2.72
Roofers	4.00	2.48
Sailmakers	2.72	2.00
Stonecutters	4.00	3.04
Tinners	3.44	2.24
Water tenders	2.48	1.76
Wiremen	3.52	2.72

Ratings.	Per diem. Maximum.	Per diem. Minimum.
Naval Academy, Annapolis, Md.—Continued.		
GROUP V (B).		
Chief master-at-arms	$3.76	.....
Masters-at-arms	2.24	$2.00
Compositors	3.28	2.48
Printers	2.72	2.00
Skilled laborer	2.40	.....
Experiment station.		
GROUP II.		
Helpers, laboratory	3.04	2.00
Tool-room keepers	2.24	1.52
GROUP III.		
Mechanics, electrical, specially skilled	4.24	3.28
Machinists, specially skilled	4.24	3.68
Molders	4.00	3.12
Pattern makers	3.44	2.48
Coppersmith, specially skilled	4.24	3.04
Navy yard, Washington, D. C.		
GROUP I.		
Dispensary attendants	2.40	1.92
Hod carriers	2.40	1.60
Janitors	2.32	1.52
Laborers, common	2.16	1.60
Stable keepers	2.56	1.84
GROUP II.		
Cupola men	3.60	2.80
Hammer runners	2.96	2.64
Helpers:		
Blacksmiths'	2.40	1.60
Coppersmiths'	2.40	1.60
Electricians'	2.40	1.60
General	2.40	1.60
Laboratory	2.40	1.60
Machinists'	2.40	1.60
Molders'	2.40	1.60
Pipe-fitters'	2.40	1.60
Sheet-metal workers'	2.40	1.60
Woodworkers'	2.40	1.60
Oilers	2.64	2.40
GROUP III.		
Armature winders	4.08	3.28
Blacksmiths	4.24	3.28
Boiler makers	3.84	3.04
Box makers	3.04	2.40
Buffers and polishers	3.76	3.28
Cable splicers	4.16	3.28
Calkers, wood	3.60	2.80
Casting cleaners	2.88	2.24
Chauffeurs	2.96	2.64
Coppersmiths	4.00	3.20
Crane men	3.04	2.40
Diesinkers	4.48	3.28
Electric welders	4.08	3.28
Engine tenders	3.52	2.72
Engine tenders, crane	3.52	2.72
Engine tenders, electrical	3.52	2.72
Engine tendors, locomotive	3.52	2.72
Firemen	2.48	1.68
Forgers, drop	4.48	3.52
Forgers, heavy	4.72	3.76
Furnace men, forge	3.20	2.40
Furnace men, foundry	3.20	2.40
Gardeners	2.40	1.60
Heaters, furnaco	3.20	2.40
Joiners	4.08	3.28
Joiners, ship	4.08	3.28
Leather workers	3.44	2.64
Lens grinder, telescope	4.32	3.28
Letterers and grainers	4.16	3.20
Machine operators	3.52	2.72
Machinists, floor or vice hand	4.24	3.28
Machinists, all around	4.24	3.28
Machinists, electrical	4.24	3.28
Machinists, toolmaker	4.32	3.28
Masons, brick	5.20	4.40
Masons, stone	5.20	4.40

[1] Allowed 24 cents per diem when painting or coating with bituminous composition the inside surfaces of ballast and other tanks in submarines; also the inside surfaces of trimming tanks on vessels and in other small compartments in which proper ventilation is not possible.
[2] Allowed 24 cents per diem extra when on moldloftsmen's work.
[3] Piecework.

Statement showing annual schedules of wages for the calendar year ending Dec. 31, 1916, in effect at various navy yards and stations—Continued

Ratings.	Per diem. Maximum.	Per diem. Minimum.
Navy yard, Washington, D. C.—Continued.		
GROUP III—continued.		
Melters, open-hearth	$6.00	$4.24
Metallic cartridge-case makers	3.12	2.32
Millmen	3.36	2.56
Model-machine operators	3.04	2.24
Model makers, wood	4.08	3.28
Model tester	3.36	2.56
Molders	4.16	2.96
Molders, steel casting	4.16	2.96
Ordnance men	3.60	2.80
Painters	3.76	3.04
Patternmakers	4.40	3.52
Pipe fitters	4.16	3.12
Plasterers	5.20	4.40
Plumbers, house	4.16	3.36
Riggers	3.60	2.88
Rollers, brass and copper	3.28	2.48
Roofers	4.08	3.28
Canvas workers	3.44	2.64
Sand blasters	3.36	2.56
Seamstresses	2.16	1.36
Shipwrights	3.92	3.12
Steel workers	4.32	3.04
Stonecutters	4.00	3.20
Tinners	3.92	3.12
Trackmen	3.52	.....
Upholsterers	3.36	2.56
Wiremen	4.08	3.28
Naval proving ground, Indianhead, Md.		
GROUP I.		
Boys	1.28	.72
Hod carriers	2.40	1.60
Janitors	2.24	1.52
Laborers, common	2.00	1.28
Stable keepers	2.24	1.52
Teams, double	4.32	3.52
Powder factory attendants	3.44	2.16
Battery attendants	3.20	2.08
GROUP II.		
Helpers:		
Blacksmiths'	2.24	1.52
Electricians'	2.24	1.52
General	2.24	1.52
Laboratory	2.48	1.68
Machinists'	2.24	1.52
Pipe fitters'	2.24	1.52
Plumbers'	2.24	1.52
Sheet-metal workers'	2.24	1.52
Woodworkers'	2.24	1.52
Oilers	2.24	1.52
GROUP III.		
Blacksmiths	3.76	3.04
Boiler makers	3.84	.....
Carpenters	4.00	3.28
Engine tenders	3.28	2.48
Engine tenders, crane	3.28	2.48
Engine tenders, locomotive	3.60	2.72
Firemen	2.40	1.60
Gardeners	2.24	1.52
Ironworkers	4.24	3.28
Machinists	3.76	3.04
Machinists, all-round	4.24	3.28
Machinists, electrical	4.24	3.28
Masons, brick	5.12	4.40
Motormen	2.88	2.16
Ordnance men	3.68	3.04
Painters	3.68	2.88
Pipe fitters	3.84	2.80
Plumbers, house	4.08	3.36
Riggers	3.28	2.48
Sheet-metal workers	4.00	3.20
Tinners	3.92	3.12
Trackmen	3.20	1.92
Water tenders	3.20	2.48
Wiremen	4.08	3.04
Navy yard, Norfolk, Va.		
GROUP I.		
Boys	1.04	.48
Hod carriers	2.48	1.76
Hostlers	2.00	1.28
Janitors	2.00	1.28
Laborers, common	1.76	1.52
Stable keepers	2.24	.....
Teamsters	1.76	1.04

Ratings.	Per diem. Maximum.	Per diem. Minimum.
Navy yard, Norfolk, Va.—Continued.		
GROUP II.		
Helpers:		
Boiler makers'	$2.08	$1.60
Coppersmiths'	2.08	1.60
Divers'	2.08	1.60
Electricians'	2.08	1.60
General	2.08	1.60
Machinists'	2.08	1.60
Molders'	2.08	1.60
Ordnance	2.08	1.60
Pipe fitters'	2.08	1.60
Sheet-metal workers'	2.08	1.60
Ship fitters'	2.08	1.60
Shipsmiths'	2.24	1.76
Woodworkers'	2.08	1.60
Oilers	2.24	1.52
GROUP III.		
Block makers	3.04	.....
Boat builders	3.52	2.48
Boiler makers	3.84	2.56
Box makers	2.48	.....
Calkers, wood	3.04	2.24
Calkers and chippers, iron	3.28	2.32
Carpenters, house	3.52	2.80
Chauffeurs	2.16	1.60
Concrete workers	4.00	3.20
Coopers	3.04	2.24
Coppersmiths	4.00	2.56
Crane men	2.80	2.24
Die sinkers	4.56	3.28
Divers	8.00	5.04
Drillers	2.56	2.24
Electricians, radio	5.28	4.40
Electricians	3.84	2.56
Electroplaters	4.00	2.56
Engine tenders	3.52	2.72
Engine tenders, crane	4.24	3.28
Engine tenders, electrical	3.76	2.80
Engine tenders, locomotive	4.24	3.28
Firemen	2.24	1.52
Flange turners	4.00	2.56
Forgers, drop	5.44	2.96
Forgers, heavy	4.64	2.72
Furnace men, forge	2.80	2.08
Furnace men, foundry	2.56	2.00
Galvanizers	3.60	2.64
Gardeners	2.80	2.48
Joiners	3.52	2.80
Machinists	4.00	2.56
Masons, brick	5.04	3.76
Masons, stone	5.04	3.76
Molders	4.00	2.56
Oakum spinners	1.76	1.04
Ordnance men	3.52	2.56
Packers	2.00	1.28
Painters	3.52	2.48
Pattern makers	4.00	2.56
Pavers	3.84	3.04
Pile drivers	2.24	1.52
Pipe coverers	3.52	2.32
Pipe fitters	3.84	2.56
Plasterers	4.48	3.52
Plumbers, house	4.24	3.04
Plumbers, ship	4.00	2.56
Punchers and shearers	2.56	1.76
Riggers	3.44	2.48
Riveters	3.28	2.32
Roofers	3.04	.....
Rodman	3.52	2.56
Sailmakers	3.52	2.56
Saw filers	5.20	3.44
Sheet-metal workers	3.84	2.56
Ship fitters	4.00	2.56
Ship smiths	4.00	2.72
Shipwrights	3.52	2.48
Stonecutters	4.48	3.04
Toolmakers	4.08	2.64
Tool sharpeners	2.96	2.24
Trackmen	3.76	2.80
Upholsterers	3.52	2.56
Water tenders	2.48	.....
Wharf builders	3.28	2.32
Wheelwrights	3.28	2.32
Navy yard, Charleston, S. C.		
GROUP I.		
Boys	1.28	.56
Hod carriers	2.24	1.52
Janitors	2.00	1.28
Laborers, common	1.52	1.04
Stable keepers	2.24	1.52
Teamsters	1.60	1.28

Ratings.	Per diem. Maximum.	Per diem. Minimum.
Navy yard, Charleston, S. C.—Continued.		
GROUP II.		
Cupola men	$2.24	$1.52
Dredgers	2.24	1.52
Rivet heaters	1.36	.80
Helpers:		
Boiler makers	2.24	1.28
Coppersmiths	2.00	1.28
Electricians'	2.00	1.28
General	2.00	1.28
Machinists'	2.00	1.28
Molders'	2.00	1.28
Painters'	1.76	1.28
Pipe fitters'	2.00	1.28
Riggers'	1.76	1.28
Sheet metal workers'	1.76	1.28
Ship fitters'	2.24	1.28
Steel workers'	2.00	1.28
Woodworkers'	1.76	1.28
Holders on	2.56	1.76
GROUP III.		
Acetylene operators	3.44	2.80
Angle smiths	3.76	3.04
Blacksmiths	3.28	2.24
Boiler makers	3.84	2.96
Buffers and polishers	2.80	2.00
Cable splicers	3.76	2.56
Calkers, wood	3.44	2.56
Calkers and chippers, iron	3.52	2.88
Carpenters, house	3.04	2.24
Chippers, calkers, and riveters, all round	3.84	3.04
Concrete workers	3.60	2.40
Coppersmiths	4.00	3.20
Crane men	2.56	2.24
Divers	8.00	5.04
Drillers	2.48	1.76
Electric dredge operators	4.24	3.28
Engine tenders	3.28	2.56
Engine tenders, crane	3.60	2.80
Engine tenders, electrical	3.52	2.80
Engine tenders, locomotive	4.00	3.04
Firemen	2.24	1.52
Flange turners	4.00	3.20
Forgers, heavy	4.24	3.04
Frame bender	4.40	3.68
Galvanizers	3.04	2.24
Gardeners	2.24	1.52
Joiners, ship	3.52	2.80
Linemen	3.04	2.24
Loftsmen	4.32	3.68
Machinists	4.00	3.04
Machinists, electrical	4.00	3.12
Masons, brick	4.00	2.80
Masons, stone	4.00	2.80
Mechanics, electrical	4.24	2.80
Molders	3.76	3.12
Ordnance men	3.04	2.24
Packers	2.80	2.00
Painters	3.04	2.24
Pattern makers	3.84	3.52
Pavers	3.52	2.48
Pipe coverers	3.04	2.24
Pipe fitters	3.60	2.80
Plasterers	4.00	3.04
Plumbers, house	4.00	2.56
Plumbers, ship	4.00	2.56
Punchers and shearers	2.56	1.76
Riggers	3.52	3.04
Riveters, machine	3.52	2.88
Roofers	3.04	2.24
Sailmakers	3.44	2.56
Saw filers	4.00	3.12
Sheet-metal workers	3.84	3.04
Ship fitters	4.00	2.96
Shipsmiths	3.76	3.04
Shipwrights	3.44	2.56
Switchmen	3.28	2.00
Toolmakers	4.00	3.20
Trackmen	2.80	1.76
Turbine bladers	4.00	3.28
Upholsterers	3.52	2.80
Water tenders	2.80	2.00
Wharf builders	3.52	2.40
Wireworkers	3.28	2.48
Wheelwright	3.28	2.24
CLOTHING-FACTORY EMPLOYEES, GROUP III.		
Boxmakers	3.04	2.24
Canvas workers	3.04	2.00
Checkers	2.24	1.52
Cutters	4.00	3.04
Inspectresses	2.00	1.68
Operators (female)	2.00	1.04

Ratings.	Per diem. Maximum.	Per diem. Minimum.
Navy yard, Charleston, S. C.—Continued.		
CLOTHING-FACTORY EMPLOYEES, GROUP III—continued.		
Pressers	$1.68	$1.04
Pressers and operators	2.00	1.04
Sewing-machine adjusters	4.00	3.28
Spongers	2.48	1.76
Trimmers and markers	1.20	1.04
Machine operators	3.52	3.04
Pressmen	2.80	2.24
Cutter helpers	2.00	1.52
Forewoman	2.72	.....
Assistant forewoman	2.32	.....
Naval station, Key West, Fla.		
GROUP I.		
Boys	.88	.64
Hod carriers	2.00	1.44
Janitors	2.00	1.44
Laborers, common	2.00	1.44
Stable keepers	2.00	1.44
GROUP II.		
Helpers:		
Boat builders'	2.48	1.76
Boiler makers'	2.48	1.76
Coppersmiths'	2.48	1.76
Electricians'	2.48	1.76
General	2.48	1.76
Machinists'	2.48	1.76
Molders'	2.48	1.76
Painters'	2.48	1.76
Pattern makers'	2.48	1.76
Riggers'	2.48	1.76
Ropemakers'	2.48	1.76
Shipsmiths'	2.48	1.76
Shipwrights'	2.48	1.76
Holders on	2.48	1.76
GROUP III.		
Blacksmiths	4.00	2.48
Boiler makers	4.00	2.56
Calkers, wood	4.00	2.56
Calkers and chippers, iron	3.52	2.00
Carpenters, house	3.52	2.56
Coppersmiths	4.00	2.56
Divers	10.00	2.48
Engine tenders	3.04	2.00
Engine tenders, fire	3.04	2.00
Firemen	2.32	1.52
Gardeners	2.96	2.48
Joiners, ship	4.00	2.56
Linemen	3.52	2.80
Machinists, all around	4.24	2.56
Machinists, electrical	4.24	2.80
Machinists, tool hand	3.52	2.24
Masons, brick	4.48	2.48
Mechanics, electrical	3.76	2.32
Molders	3.52	2.64
Oakum spinners	3.04	2.48
Ordnance men	3.20	2.24
Packers	2.48	1.44
Painters	3.04	2.00
Pattern makers	4.00	2.80
Pile drivers	3.04	2.24
Pipe fitters	3.04	2.24
Plasterers	4.48	3.04
Plumbers, house	4.48	3.52
Plumbers, ship	3.52	2.00
Riggers	3.04	2.24
Riveters	3.04	2.32
Sailmakers	3.04	2.00
Shipfitters	4.00	2.48
Shipsmiths	3.52	2.00
Shipwrights	4.00	2.48
Spar makers	4.00	2.48
Steel workers	3.52	2.00
Stevedores	3.04	2.24
Tinners	3.04	2.24
Toolmakers	3.76	3.04
Wharf builders	2.80	2.00
Wiremen	3.04	2.32
Navy Aeronautic Station, Pensacola.		
GROUP I.		
Boys	.80	.56
Hod carriers	1.92	1.36
Janitors	1.68	1.20
Laborers, common	1.68	1.20
Stable keepers	2.00	1.52
Teamsters	2.00	1.04

Statement showing annual schedules of wages for the calendar year ending Dec. 31, 1916, in effect at various navy yards and stations—Continued.

Ratings.	Per diem. Maximum.	Per diem. Minimum.
Navy Aeronautic Station, Pensacola—Contd.		
GROUP II.		
Cupola tenders	$1.76	$1.36
Helpers	2.00	1.52
Holders on	2.56	2.00
Oilers	2.24	1.68
GROUP III.		
Acetylene operators	3.52	3.04
Blacksmiths	3.76	2.40
Boiler makers	3.76	2.40
Buffers and polishers	3.04	2.24
Calkers, wood	3.68	2.24
Carpenters, house	3.36	2.40
Chauffeurs	2.16	1.84
Concrete workers	4.00	.....
Coppersmiths	4.00	2.80
Drillers	3.20	2.24
Electricians	3.84	2.56
Engine tenders	3.52	2.40
Fabric workers	3.04	2.40
Firemen	2.00	1.28
Furnacemen, foundry	1.52	1.20
Gardeners	2.00	1.28
Instrument makers	5.04	3.04
Joiners	3.52	2.24
Letterers and grainers	3.28	2.48
Linemen	2.88	2.08
Machinists	4.00	2.56
Machinists, electrical	4.00	2.40
Masons, brick	5.04	2.80
Millwrights	4.00	2.80
Molders	3.68	2.32
Painters	3.20	2.40
Patternmakers	4.00	2.80
Pavers	2.00	1.52
Pile drivers	3.04	2.40
Pipefitters	3.84	2.40
Plasterers	4.56	2.32
Plumbers, house	4.00	2.48
Rodmen	3.04	.....
Roofers	3.04	2.24
Seamstresses	1.52	1.04
Sheet-metal workers	3.76	2.40
Ship fitters	3.76	2.40
Stevedores	2.00	1.76
Switchmen	2.00	1.20
Tinners	3.76	2.40
Toolmakers	4.00	2.24
Trackmen	2.00	1.20
Wharf builders	3.20	2.24
Wiremen	2.80	2.08
Wireworkers	3.04	2.40
Woodworkers, aeroplane	4.00	2.40
Naval station, New Orleans, La.		
GROUP I.		
Boys	1.28	.48
Dispensary attendants	2.24	1.52
Hod carriers	2.24	1.20
Janitors	1.68	.96
Laborers, common	2.00	1.04
Teamsters	2.00	1.04
GROUP II.		
Helpers:		
Boiler makers'	2.16	1.44
General	2.16	1.44
Machinists'	2.16	1.44
Molders'	2.16	1.44
Painters'	2.16	1.44
Sheet metal workers'	2.16	1.44
Ship fitters'	2.16	1.44
Smiths'	2.24	1.52
Woodworkers'	2.16	1.44
GROUP III.		
Boat builders	3.60	2.48
Boiler makers	3.84	2.24
Calkers, wood	3.52	2.24
Calkers and chippers, iron	3.52	2.24
Carpenters, house	3.52	2.48
Coppersmiths	4.00	2.48
Divers	10.00	6.00
Drillers	2.48	1.20
Electricians	3.84	2.24
Engine tenders	3.52	2.00
Firemen	2.48	1.76
Furnacemen	2.48	1.76
Gardeners	2.24	1.12
Joiners	4.00	2.48
Naval station, New Orleans, La.—Contd.		
GROUP III—continued.		
Machinists	$4.00	$2.56
Masons	5.20	3.28
Molders	4.00	2.24
Painters	3.28	2.24
Patternmakers	4.00	2.48
Pipe fitters	3.60	2.24
Plastorers	4.48	2.72
Plumbors	4.48	2.48
Riggers	3.52	2.24
Riveters	3.52	2.48
Sailmakers	3.28	2.24
Sheet metal workers	3.60	2.48
Ship fitters	4.00	2.48
Smiths	4.00	3.04
Shipwrights	3.52	2.48
Wiremen	3.52	2.48
Naval training station, Great Lakes, Ill.		
GROUP I.		
Janitors	2.16	.....
Laborers, common	2.40	2.00
Stable keepers	2.80	2.80
Teamsters	2.48	2.24
Teamsters with teams	5.20	5.04
GROUP II.		
Helpers, masons'	4.00	3.20
GROUP III.		
Carpenters, house	4.48	4.48
Chauffeurs	2.80	2.80
Engine tenders, electrical	3.36	2.88
Firemen	2.48	2.00
Gardeners	3.44	3.04
Machinists, all around	2.88	2.40
Machinsts, electrical	4.00	2.40
Masons, brick	6.00	6.00
Painters	4.48	4.00
Pipe fitters	3.12	3.04
Plasterers	6.00	6.00
Plumbers, house	4.00	4.00
Naval training station, San Francisco, Cal.		
GROUP I.		
Hod carriers	3.52	2.40
Laborers, common	2.40	1.68
Stable keepers	2.48	2.00
Teamsters	3.04	3.00
GROUP II.		
Helpers:		
Electricians	2.64	2.00
Machinists	2.64	2.00
Pipefitters	2.64	2.00
Shipsmiths	2.88	2.00
Woodworkers	2.64	2.00
GROUP III.		
Blacksmiths	4.24	3.04
Boiler makers	4.00	2.80
Butchers	3.36	2.88
Carpenters, house	4.24	3.04
Chauffeurs	3.04	2.40
Concrete workers	3.52	2.40
Coppersmiths	4.24	3.04
Divers	4.00	.....
Electricians	4.00	2.80
Firemen	3.28	2.64
Gardeners	3.12	2.16
Joiners	4.48	3.04
Machine operators	4.00	2.80
Machinists, all around	4.24	2.88
Machinists, electrical	4.32	3.12
Masons, brick	5.60	4.00
Masons, stone	4.48	3.12
Mechanics, electrical	3.44	2.56
Packers	3.92	2.88
Painters	3.92	2.88
Pipefitters	4.16	2.88
Plumbers, house	4.72	3.36
Roofers	4.00	2.80
Wharf builders	4.00	2.80
Wiremen	4.00	2.80
Navy yard, Mare Island, Cal.		
GROUP I.		
Boys	$1.68	$0.96
Hod carriers	3.52	2.40
Hostlers	2.64	2.00
Janitors	2.48	1.68
Laborers, common	2.40	1.68
Stable keepers	3.52	2.40
Teamsters	2.72	2.00
GROUP II.		
Dredgers	2.96	2.00
Helpers:		
Boiler makers	2.64	2.00
Coppersmiths	2.64	2.00
Electricians	2.64	2.00
General	2.64	2.00
Machinists	2.64	2.00
Molders	2.64	2.00
Ordnance	2.64	2.00
Painters	2.64	2.00
Pipefitters	2.64	2.00
Sheet-metal workers	2.64	2.00
Ship fitters	2.64	2.00
Shipsmiths	2.96	2.00
Woodworkers	2.64	2.00
Holders on	3.04	2.16
Rivet heaters	1.68	.96
GROUP III.		
Acetylene operators	4.08	3.04
Boatbuilders	4.56	3.04
Boiler makers	4.24	3.12
Calkers, wood	5.04	3.44
Calkers and chippers, iron	3.92	2.80
Carpenters, house	4.24	3.04
Concrete workers	3.04	2.16
Coopers	4.00	2.80
Coppersmiths	4.40	3.04
Die sinkers	5.04	4.16
Drillers	3.20	2.24
Electricians	4.08	2.80
Electroplaters	4.16	2.88
Engine tenders	4.40	3.04
Engine tenders, fire	4.48	3.12
Firemen	3.28	2.32
Flag makers	[1] 2.24	1.60
Flange turners	4.64	3.28
Forgers, drop	5.04	4.16
Forgers, heavy	5.04	4.16
Frame bender	4.88	3.68
Furnace men, forge	3.68	2.40
Furnace men, foundry	3.68	3.20
Galvanizers	3.44	2.48
Gardeners	2.80	2.00
Instrument makers	4.32	3.12
Joiners, ship	4.56	3.04
Leather workers	3.52	2.48
Machinists	4.24	3.04
Machinists, electrical	4.32	3.12
Masons	5.60	4.00
Molders	4.32	3.04
Ordnance men	3.76	2.80
Packers	3.04	2.72
Painters	3.92	2.88
Pattern makers	5.04	4.00
Pipe coverers	4.16	2.88
Pipefitters	4.16	3.04
Plasterers	4.24	3.12
Plumbers, house	4.72	3.36
Plumbers, ship	4.16	2.88
Punchers and shearers	3.20	2.24
Riggers	4.48	3.04
Riveters	4.08	2.88
Riveters, pneumatic hammer	4.08	2.88
Sailmakers	4.48	3.04
Saw filers	4.32	3.12
Seamstresses	2.24	1.68
Sheet-metal workers	4.72	3.04
Ship fitters	[1] 4.24	2.88
Ship smiths	4.24	3.04
Shipwrights	4.56	3.12
Switchmen	3.28	2.40
Tinners	3.52	2.40
Toolmakers	4.48	3.28
Trackmen	2.64	2.00
Upholsterers	4.00	2.80
Wharf builders	4.24	3.0[illegible]
Wheelwrights	3.84	2.80
Navy yard, Puget Sound, Wash.		
GROUP I.		
Boys	$1.44	$0.96
Coal handlers	[2] 3.60 / 2.80	2.32
Dispensary attendants	2.48	2.00
Laborers, common	2.40	1.92
Stable keepers	2.72	2.42
Teamsters	2.48	2.00
Teamsters with teams	6.00	5.04
GROUP II.		
Helpers:		
Boatbuilders'	2.56	2.08
Boiler makers'	2.56	2.08
Coppersmiths'	2.56	2.08
Electricians'	2.56	2.08
General	2.80	2.32
Machinists'	2.56	2.08
Molders'	2.56	2.08
Ordnance	2.56	2.00
Painters'	2.56	2.08
Pipefitters'	2.56	2.08
Riggers'	2.56	2.08
Sheet-metal workers'	2.56	2.08
Ship fitters'	2.56	2.08
Ship smiths'	2.64	2.16
Woodworkers'	2.56	2.08
Holders on	3.04	2.24
GROUP III.		
Acetylene operators	4.00	2.96
Angle smiths	4.08	3.04
Block makers	3.68	2.96
Boiler makers	4.08	3.04
Boat builders	4.08	3.04
Buffers and polishers	3.76	3.04
Calkers, wood	5.04	3.52
Calkers and chippers, iron	3.84	3.04
Carpenters, house	4.24	3.04
Chauffeurs	2.72	2.40
Coppersmiths	4.40	3.28
Divers, while diving	10.00	.....
Drillers	3.12	2.40
Electricians	4.32	3.28
Electricians, radio	5.02	4.40
Electroplaters	4.80	3.20
Engine tenders	3.36	2.64
Engine tenders, crane	3.76	3.04
Engine tenders, electrical	4.00	3.04
Engine tenders, locomotive	3.76	3.04
Firemen	3.04	2.48
Flange turners	4.32	3.28
Forgers, heavy	4.88	3.68
Frame benders	4.32	3.28
Furnacemen, foundry	3.52	2.56
Galvanizers	3.68	2.96
Gardeners	3.04	2.32
Instrument makers	5.04	3.04
Joiners, ship	4.24	3.20
Loftsmen	5.04	.....
Machinists	4.08	3.04
Masons, brick	6.00	4.00
Millmen	4.00	3.04
Molders	4.24	3.04
Ordnancemen	3.76	3.04
Packers	2.88	2.32
Painters	[3] 4.48 / 4.00	3.04
Patternmakers	4.48	3.04
Pile drivers	4.00	3.04
Pipe coverers	4.00	3.04
Pipefitters	4.00	3.04
Plasterers	6.00	4.00
Plumbers, ship	4.16	3.20
Riggers	4.00	3.04
Riveters	4.00	3.04
Rodmen	3.44	3.20
Sailmakers	4.00	3.04
Saw filers	4.64	3.04
Seamstresses	2.56	2.00
Sheet-metal workers	4.72	3.04
Ship fitters	4.16	3.04
Ship smiths	4.08	3.04
Shipwrights	4.24	3.20
Toolmakers	4.24	3.28
Towermen	5.04	4.48
Upholsterers	3.60	2.88
Wharf builders	3.60	2.80

[1] Additional pay of 32 cents per day when employed in mold loft.

[2] While trimming coal.

[3] When silvering mirrors.

Statement showing annual schedules of wages for the calendar year ending Dec. 31, 1916, in effect at various navy yards and stations—Continued.

Ratings.	Per diem. Maximum.	Per diem. Minimum.
Naval station, Guantanamo, Cuba.		
GROUP I.		
Boys	$0.80	$0.60
Coal handlers	2.00	1.52
Hostlers	1.52	.80
Janitors	1.52	1.28
Laborers, common	1.76	1.28
Stable keepers	2.24	1.76
Teamsters	2.00	1.28
Teamsters with teams	2.24	1.76
Watchmen	2.24	1.52
Ship keepers	2.24	1.52
GROUP II.		
Dredgers	2.56	1.52
Helpers, boiler makers'	3.04	1.76
Helpers, general	2.00	1.28
Helpers, blk. shm.	2.24	1.52
GROUP III.		
Blacksmiths	3.52	2.24
Boiler makers	3.52	2.56
Carpenters, house	2.48	1.76
Coppersmiths	3.04	2.24
Divers	5.44	2.96
Engine tenders	3.04	2.00
Firemen	2.00	1.28
Machinists, all around	4.00	2.24
Masons, brick	3.04	1.76
Mechanics, electrical	4.00	2.00
Molders	4.00	2.56
Ordnancemen	3.04	1.52
Packers	3.04	1.52
Painters	2.72	1.52
Pattern makers	3.04	2.00
Pipe fitters	2.48	1.76
Plumbers, house	4.00	2.00
Sailmakers	3.52	2.00
Seamstresses	1.76	1.28
Shipwrights	2.72	2.00
Stevedores	3.04	2.00
Wharf builders	2.24	1.76
Foremen	5.04	4.24
Quartermen	4.00	3.28
Leading men	3.04	2.00
Cableway men	5.04	4.00
Fuel-plant operator	5.04	4.00
Naval station, Pearl Harbor, Hawaii.		
GROUP I.		
Boys	1.04	.56
Janitors	2.00	1.28
Laborers, common	2.00	1.28
Teamsters	2.72	1.92
GROUP II.		
Helpers:		
Boiler makers'	2.40	1.28
Drivers'	4.00	.....
Electricians'	2.40	1.28
General	2.80	1.92
Machinists'	2.40	1.28
Masons'	2.40	1.28
Molders'	2.40	1.28
Painters'	1.76	1.04
Pipe fitters'	2.40	1.28
Ship fitters'	2.40	1.28
Ship smiths'	2.40	1.28
Shipwrights'	2.40	1.28
Woodworkers'	3.04	2.24
Holders on	3.04	2.16
Weighers	3.12	2.40
GROUP III.		
Blacksmiths	5.04	3.52
Boiler makers	5.04	3.52
Cable splicers	5.04	3.52
Calkers, wood	5.04	3.60
Calkers and chippers iron	3.92	2.80
Carpenters, house	5.04	3.60
Concrete workers	5.04	3.52
Divers	[1] 1.20	.....
Engine tenders	3.60	2.40
Engine tenders, crane	4.00	2.40
Engine tenders, electrical	4.24	3.04
Engine tenders, locomotive	4.00	2.40
Engine tenders, hoisting	6.00	3.04
Naval station, Pearl Harbor, Hawaii—Contd.		
GROUP III—continued.		
Firemen	$2.80	$2.32
Gardeners	3.04	2.16
Leveler	4.48	3.76
Linemen	4.00	3.04
Machinists, all around	5.52	4.00
Machinists, electrical	5.04	3.52
Machinists, tool hand	5.04	3.52
Masons, brick	7.04	4.00
Mechanics, electrical	5.52	4.00
Millmen	5.04	3.04
Molders	4.72	3.04
Packers	3.04	2.72
Painters	3.52	2.80
Pattern makers	5.04	3.04
Pavers	4.00	2.80
Pile drivers	5.04	3.52
Pipe fitters	3.60	2.88
Plasterers	5.04	4.00
Plumbers, house	5.04	3.52
Riggers	3.04	2.32
Riveters, pneumatic hammer	4.08	2.88
Rodman	3.76	3.04
Saw filers	5.04	3.04
Sheet-metal workers	4.56	3.20
Ship fitters	5.04	3.04
Shipwrights	5.04	2.60
Structural-steel workers	5.04	3.28
Switchmen	3.04	2.00
Tool sharpeners	4.00	2.80
Trackmen	3.20	2.00
Wharf builders	5.04	3.52
Wiremen	4.00	3.04
Lumber scalers	4.00	2.40
Naval station, Tutuila.		
SCHEDULE A.		
Laborers	.80	.....
Boys	.48	.....
Helpers:		
General	1.76	1.04
Carpenters	1.76	1.04
Painters	1.76	1.04
Teamsters	1.76	1.04
Janitors	[2] 30.00	[2] 10.00
Painters	3.52	2.08
Carpenters	3.04	2.00
Plumber and fitter	3.52	2.08
Blacksmiths	3.52	2.08
Boat builders	3.52	2.16
Electrical machinist	3.52	2.08
Machinist	3.52	2.08
Naval station, Guam.		
GROUP I, WHITE.		
Teamster	2.56	1.76
Laborer	2.00	1.28
GROUP III, WHITE.		
Carpenter	3.52	2.24
Engine tender	3.12	2.00
Fireman	2.56	1.76
Painter	3.52	2.24
Plumber	3.76	2.72
Machinist	3.76	2.72
Blacksmith	3.76	2.72
GROUP IV, WHITE.		
Quarterman plumber (in charge)	5.44	.....
Blacksmith, foreman	5.44	.....
Labor foreman	4.00	.....
GROUP V, WHITE.		
Veterinarian and stable foreman	5.12	.....
GROUP I, NATIVE.		
Labor foreman	2.24	.....
Labor quarterman	1.12	.....
Labor leadingman	.96	.....
Laborer	.80	.40
Storekeeper	1.52	.64
Stable keeper	1.12	.64
Naval station, Guam—Continued.		
GROUP I, NATIVE—contd.		
Teamster	$0.96	$0.64
Gardener's helper	.88	.40
Bull cart and driver	.80	.....
GROUP II, NATIVE.		
Apprentice	.88	.32
Helper	.72	.64
GROUP III, NATIVE.		
Leading blacksmith	2.56	.....
Blacksmith	1.92	1.12
Leading electrician	2.56	.....
Electrician	1.92	1.12
Leading joiner	2.56	.....
Joiner	1.92	1.76
Leading machinist	2.56	.....
Machinist	1.92	1.12
Leading plumber	2.56	.....
Plumber	1.92	1.12
Boat builder	1.92	.88
Carpenter	1.60	1.12
Engine tender	1.36	.64
Fireman	1.36	.64
Gardener	1.60	.88
Harness maker	1.92	.88
Horseshoer	2.24	1.28
Mason	1.60	.80
Painter	1.60	.80
Seamstress	.32	.16
GROUP V, NATIVE.		
Printer	1.36	1.04
Messenger	.88	.32
Superintendent, leper colony	1.12	.....
Assistant superintendent, leper colony	.64	.....
Attendant, leper colony	.32	.....
Chief surgical dresser	1.52	.....
Dresser, leper colony	.48	.32
Head nurse	.32	.....
Matron	.24	.....
Cook	.64	.....
Messman	.32	.24
Watchman	1.20	.....
Naval station, Cavite, P.I.[3]		
GROUP I.		
Boys	₱0.80	₱0.48
Janitors and messengers	1.44	.80
Laborers, common	1.12	.80
Clerks, special[4]	6.08	3.52
Draftsmen, special[4]	8.00	3.52
Quarterman, special[4]	8.00	4.96
Clerks	3.52	2.08
Timekeepers	1.76	1.28
Draftsmen	3.52	1.60
Leading man, special	5.44	2.08
Watchmen, special[4]	4.32	3.04
Hoisting engineers[4]	10.08	.....
Firemen, special	2.40	2.24
Capataces	2.40	1.28
Laborers, special	2.08	1.28
Coal passers	1.28	.80
GROUP II.		
Helpers	1.28	.80
GROUP III.		
Blacksmiths	2.88	2.08
Block makers	2.40	1.44
Boiler makers	2.72	1.76
Cabinetmakers	2.40	1.44
Calkers, wood	2.08	1.44
Carpenters, house	2.08	1.44
Coachmen	2.08	1.44
Coopers	2.40	1.44
Coppersmiths	2.40	1.60
Divers	2.40	1.44
Electroplaters	2.72	1.76
Engine tenders, locomotive	2.08	1.44
Firemen	2.08	1.44
Flag makers	1.60	1.12
Gardeners	1.60	1.12
Naval station, Cavite, P. I.—Continued.		
GROUP III—continued.		
Joiners	₱2.	₱1.60
Leather workers	2.	1.44
Linemen	2.	1.44
Machinists	2.40	1.44
Machinists, all around	2.72	1.76
Masons	2.08	1.44
Mechanics, special	4.00	2.88
Millmen	2.40	1.44
Molders	2.72	1.76
Ordnance men	2.40	1.60
Packers	2.40	1.44
Painters	1.76	1.12
Pattern makers	2.72	1.76
Patrones	2.40	1.28
Cement finishers	2.40	1.44
Plumbers	2.72	1.92
Printers	2.40	1.44
Riggers	2.24	1.44
Sailmakers	2.24	1.44
Ship fitters	2.72	1.76
Shipwrights	2.40	1.44
Storemen[4]	8.00	4.96
Upholsterers	2.40	1.44
Watchmen or policemen	2.56	1.44
Boat builders	2.72	1.76
Wiremen	2.40	1.44
Drivers with carabao and cart	3.04	2.56
Hoisting engineers, native	2.88	1.92
Horseshoers	2.88	1.92
Naval station, Olongapo, P. I.[3]		
GROUP I.		
Boys	.96	.48
Janitors and messengers	1.44	.96
Laborers, common	1.28	.80
Teamsters	4.96	4.00
Laborers, special	2.08	1.44
Laborers, with carabao	2.40	2.08
GROUP II.		
Helpers, general	1.60	1.12
GROUP III.		
Axmen	2.08	1.60
Blacksmiths	4.32	2.24
Boat builders	2.88	1.92
Boiler makers	3.04	1.92
Calkers, wood	2.08	1.60
Carpenters	3.04	1.60
Capataz	2.72	2.24
Chairmen	3.04	2.24
Coachmen	2.08	1.60
Coppersmiths	2.72	1.76
Divers	2.72	1.76
Firemen	2.08	1.60
Firemen, power plants	2.72	2.24
Flag makers	1.76	1.28
Farriers[4]	8.00	7.04
Hoisting engineers, native	3.20	2.08
Joiners	3.04	1.60
Machinists	2.88	1.92
Mechanics, special	6.08	3.04
Molders	3.04	1.92
Ordnance men	3.20	1.60
Painters	2.08	1.12
Pattern makers	3.04	1.92
Plumbers	3.04	2.08
Printers	2.56	1.60
Riggers	2.40	1.44
Sailmakers	2.40	1.44
Ship fitters	3.04	1.92
Shipwrights	2.72	1.76
Watchmen and policemen	2.40	1.44
Wiremen	2.72	1.60
Clerks, special[4]	6.08	3.52
Draftsmen, special[4]	8.00	4.00
Quartermen, special[4]	8.00	4.96
Clerks and timekeepers	3.52	1.28
Draftsmen	3.52	2.08
Leading men, special	5.44	3.36
Ship keepers, special	4.32	3.04
Watchmen, special[4]	4.32	3.04
Hoisting engineers[4]	10.08	.....
Interpreter[4]	8.00	.....
Storemen[4]	8.00	4.96

[1] Per hour. [2] Per month. [3] All rates of pay are in Philippine currency. [4] English speaking only.

APPENDIX G.

NAVY DEPARTMENT,
Washington, October 24, 1916.

SIR: In accordance with the requirements of the act of March 3, 1909 (35 Stat., 755), I have the honor to transmit herewith, as an appendix to the Book of Estimates, 1918, statements of the number of classified employees in the Navy Department proper at Washington and at navy yards and naval stations, paid from lump appropriations, and their pay for the fiscal year ended June 30, 1916.

Respectfully, yours,

F. D. ROOSEVELT,
Acting Secretary of the Navy.

The SECRETARY OF THE TREASURY.

Statement showing clerical, inspection, and messenger service in navy yards, naval stations, etc., paid from the appropriation, "Pay, miscellaneous, 1916," as of date June 30, 1916, and the amount paid to each.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum for each item.	Amount actually expended.
	Navy yard, Portsmouth, N. H.			
1	Chief clerk	$1,700.00	$1,700.00	
1	Recorder	1,500.00	1,500.00	
1	Clerk	1,400.00	1,400.00	
1	.....do	4.48	1,406.72	
1	Telegraph operator and clerk	3.04	954.56	
1	Stenographer and typewriter	2.88	904.32	
6			7,865.60	$7,332.67
	Navy yard, Boston, Mass.			
1	Chief clerk	1,800.00	1,800.00	
1	Recorder	1,600.00	1,600.00	
1	Clerk	1,500.00	1,500.00	
1	.....do	6.32	1,984.48	
1	.....do	5.20	1,632.80	
1	Stenographer and typewriter	4.64	1,456.96	
1	.....do	4.48	1,406.72	
1	Clerk	4.16	1,306.24	
1	Typewriter	3.92	1,230.88	
1	Clerk	3.84	1,205.76	
1	.....do	3.68	1,155.52	
1	Stenographer and typewriter	3.52	1,105.28	
1	Telegraph operator and clerk	3.20	1,004.80	
2	Typewriters	2.72	1,708.16	
1	Mail messenger (including Sundays)	2.32	849.12	
1	Messenger boy	1.12	351.68	
1	.....do	1.04	326.56	
18			21,624.96	16,375.10
	Navy yard, Brooklyn, N. Y.			
1	Chief clerk	1,900.00	1,900.00	
1	Recorder	1,600.00	1,600.00	
1	Clerk	1,500.00	1,500.00	
1	.....do	7.04	2,210.56	
1	.....do	6.40	2,009.60	
1	.....do	5.12	1,607.68	
1	Stenographer	5.04	1,582.56	
2	Clerks	4.80	3,014.40	
2	.....do	4.48	2,813.44	
1	Typewriter	4.00	1,256.00	
2	Clerks	4.00	2,512.00	
1	Clerk	3.84	1,205.76	
1	.....do	3.68	1,155.52	
1	Stenographer and typewriter	3.68	1,155.52	
1	Clerk	3.60	1,130.40	
2	Clerks	3.52	2,210.56	
3	.....do	3.28	3,089.76	
1	Stenographer and typewriter	3.28	1,029.92	
1	.....do	3.20	1,004.80	
1	Clerk	3.04	954.56	
1	Telegraph operator	3.04	954.56	
1	Clerk	2.96	929.44	
2	Clerks	2.88	1,808.64	
2	Typewriters	2.88	1,808.64	
1	Clerk	2.80	879.20	
1	.....do	2.48	778.72	
1	Messenger (including Sundays)	2.24	819.84	
1	Messenger	2.24	703.36	
1	Messenger boy	2.00	628.00	
1	.....do	1.60	502.40	
38			44,755.84	30,125.88
	Navy yard, Philadelphia, Pa.			
1	Chief clerk	1,800.00	1,800.00	
1	Recorder	1,700.00	1,700.00	
1	Clerk	1,500.00	1,500.00	
1	Chief clerk	5.44	1,708.16	
1	Clerk	5.12	1,607.68	
1	Stenographer and typewriter	4.48	1,406.72	
2	Clerks	4.16	2,612.48	
1	Stenographer and typewriter	4.08	1,281.12	
1	Typewriter	3.84	1,205.76	
1	.....do	3.04	954.56	
1	Stenographer and typewriter	2.80	879.20	
1	Messenger	2.32	728.48	
1	Messenger boy	1.52	477.28	
14			17,861.44	16,098.49

Number in each rate of pay	Designation.	Rate of pay.	Total compensation per annum for each item.	Amount actually expended.
	Navy yard, Washington, D. C.			
1	Chief clerk	$1,800.00	$1,800.00	
1	Recorder	1,700.00	1,700.00	
1	Clerk	1,300.00	1,300.00	
1	.....do	6.72	2,110.08	
1	.....do	5.92	1,858.88	
2	Clerks	5.12	3,215.36	
2	.....do	3.84	2,411.52	
1	Clerk	3.76	1,180.64	
1	Typewriter	3.76	1,180.64	
1	Telegraph operator and clerk	3.52	1,105.28	
1	Typewriter	2.48	778.72	
1	Clerk	2.00	628.00	
1	Messenger boy	1.04	326.56	
15			19,595.68	$16,959.03
	Naval Examining Board, navy yard, Washington, D. C.			
1	Clerk	1,400.00	1,400.00	
1	Messenger boy	1.52	477.28	
2			1,877.28	1,835.32
	General Board, Washington, D. C.			
1	Chief clerk	1,800.00	1,800.00	
2	Clerks	1,400.00	2,800.00	
1	Clerk	1,000.00	1,000.00	
1	Assistant messenger	720.00	720.00	
1	Laborer	660.00	660.00	
6			6,980.00	7,266.01
	Board of Inspection and Survey, Washington, D. C.			
1	Chief clerk	1,600.00	1,600.00	
1	Clerk	1,200.00	1,200.00	
2	Clerks	1,000.00	2,000.00	
1	Clerk	900.00	900.00	
1	Ship draftsman	5.04	1,582.56	
2	Messenger boys	400.00	800.00	
8			8,082.56	6,503.77
	Navy yard, Norfolk, Va.			
1	Chief clerk	1,800.00	1,800.00	
1	Recorder	1,700.00	1,700.00	
1	Clerk	1,500.00	1,500.00	
1	.....do	5.92	1,858.88	
1	.....do	4.96	1,557.44	
1	Stenographer and typewriter	4.48	1,406.72	
1	Clerk	4.16	1,306.24	
1	.....do	4.08	1,281.12	
1	.....do	3.84	1,205.76	
1	Telegraph operator and clerk	3.52	1,105.28	
1	Stenographer and typewriter	3.52	1,105.28	
1	.....do	3.28	1,029.92	
1	.....do	3.12	979.68	
1	Clerk	2.80	879.20	
1	Typewriter	2.48	778.72	
1	Messenger	2.32	728.48	
1	Messenger (including Sundays)	2.24	819.84	
1	Messenger	2.00	628.00	
2	Messenger boys	1.04	653.12	
1	Detective	3.52	1,105.28	
21			23,428.96	21,265.24
	Navy yard, Charleston, S. C.			
1	Chief clerk	1,700.00	1,700.00	
1	Recorder	1,500.00	1,500.00	
1	Clerk	1,400.00	1,400.00	
1	.....do	4.80	1,507.20	
1	.....do	3.84	1,205.76	
1	Stenographer and typewriter	3.52	1,105.28	
1	.....do	3.36	1,055.04	
3	Typewriters	3.04	2,863.68	
1	Messenger and janitor	2.00	628.00	
1	Messenger boy	1.52	477.28	
2	Messenger boys	1.04	653.12	
14			14,095.36	13,320.49

Statement showing clerical, inspection, and messenger service in navy yards, naval stations, etc., paid from the appropriation, "Pay, miscellaneous, 1916," as of date June 30, 1916, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum for each item.	Amount actually expended.
	Navy yard, New Orleans, La.			
1	Chief clerk	$1,500.00	$1,500.00	
1	Typewriter	3.04	954.56	
2			2,454.56	$2,214.40
	Navy yard, Mare Island, Cal.			
1	Chief clerk	1,900.00	1,900.00	
1	Recorder	1,600.00	1,600.00	
1	do	4.48	1,406.72	
2	Clerks	3.52	2,210.56	
1	Telegraph operator	3.28	1,029.92	
1	Typewriter	3.20	1,004.80	
1	Mail messenger (including Sundays)	2.40	878.40	
8			10,030.40	10,113.32
	Navy yard, Puget Sound, Wash.			
1	Chief clerk	1,800.00	1,800.00	
1	Recorder	1,700.00	1,700.00	
1	Clerk	1,500.00	1,500.00	
1	Stenographer and typewriter	4.00	1,256.00	
1	Typewriter	3.52	1,105.28	
1	Telegraph operator and clerk	3.28	1,029.92	
1	Typewriter	3.04	954.56	
1	Messenger boy	2.00	628.00	
8			9,973.76	9,906.08
	Naval Station, Narraganset Bay, R. I.			
1	Chief clerk	1,500.00	1,500.00	
1	Typewriter	2.88	904.32	
2			2,404.32	2,344.31
	Naval training station, Newport, R. I.			
1	Chief clerk	1,600.00	1,600.00	1,208.85
	Naval Academy, Annapolis, Md.			
1	Chief clerk	1,600.00	1,600.00	
1	do	1,500.00	1,500.00	
1	Recorder	1,500.00	1,500.00	
1	Stenographer and typewriter	3.28	1,029.92	
1	do	3.04	954.56	
1	Typewriter	2.48	778.72	
1	Messenger boy	1.04	326.56	
7			7,689.76	6,838.96
	Naval station, Key West, Fla.			
1	Chief clerk	1,500.00	1,500.00	
1	Clerk	3.28	1,029.92	
1	do	2.80	879.20	
3			3,409.12	3,409.12
	Navy aeronautic station, Pensacola, Fla.			
1	Recorder	1,200.00	1,200.00	1,193.98
	Naval training station, Great Lakes, Ill.			
1	Chief clerk	1,700.00	1,700.00	
1	Clerk	1,200.00	1,200.00	
1	Stenographer and typewriter	3.28	1,029.92	
3			3,929.92	3,887.28
	Naval training station, San Francisco, Cal.			
1	Chief clerk	1,600.00	1,600.00	1,600.00
	Naval station, Guantanamo, Cuba.			
1	Chief clerk	1,500.00	1,500.00	
1	Stenographer and typewriter	1,200.00	1,200.00	
2			2,700.00	2,700.00
	Naval station, Pearl Harbor, Hawaii.			
1	Chief clerk	1,700.00	1,700.00	
1	Recorder	1,650.00	1,650.00	
1	Clerk	3.76	1,180.64	
3			4,530.64	4,174.53
	Naval station, Guam.			
1	First clerk to commandant	1,500.00	1,500.00	
1	Clerk	3.52	1,105.28	
1	do	3.04	954.56	
11	Clerks	2.56	8,842.24	
14			12,402.08	11,210.08
	Naval station, Tutuila, Samoa.			
1	Secretary to commandant	$2,000.00	$2,000.00	
1	Clerk	1,800.00	1,800.00	
1	Clerk to commandant	1,500.00	1,500.00	
3			5,300.00	$5,125.00
	Naval station, Olongapo, P. I.			
1	Chief clerk	1,700.00	1,700.00	
1	Second clerk to commandant	1,400.00	1,400.00	
2			3,100.00	2,993.00
	Navy pay office, Newport, R. I.			
1	Clerk	1,620.00	1,620.00	
1	do	1,200.00	1,200.00	
1	Typewriter	1,020.00	1,020.00	
1	Stenographer and typewriter	900.00	900.00	
4			4,740.00	4,740.00
	Navy pay office, Baltimore, Md.			
1	Clerk	1,200.00	1,200.00	
1	do	1,000.00	1,000.00	
2			2,200.00	2,200.00
	Navy disbursing and allotment office, Washington, D. C.			
1	Chief clerk	2,000.00	2,000.00	
1	do	1,800.00	1,800.00	
2	Clerks	1,600.00	3,200.00	
8	do	1,400.00	11,200.00	
3	do	1,200.00	3,600.00	
1	Typewriter	1,200.00	1,200.00	
1	Clerk	1,100.00	1,100.00	
1	Bookkeeper	1,100.00	1,100.00	
1	Clerk	1,000.00	1,000.00	
1	Stenographer and typewriter	1,000.00	1,000.00	
1	Clerk	900.00	900.00	
1	Typewriter	840.00	840.00	
1	Messenger	720.00	720.00	
1	Messenger boy	600.00	600.00	
1	do	400.00	400.00	
25			30,660.00	30,189.31
	Navy pay office, San Francisco, Cal.			
1	Chief clerk	2,100.00	2,100.00	
1	Clerk	1,620.00	1,620.00	
1	do	1,440.00	1,440.00	
1	do	1,140.00	1,140.00	
1	do	1,000.00	1,000.00	
1	do	960.00	960.00	
6			8,260.00	8,260.00
	Navy pay office, Seattle, Wash.			
1	Chief clerk	2,000.00	2,000.00	
2	Clerks	1,200.00	2,400.00	
1	Stenographer and typewriter	1,000.00	1,000.00	
1	Messenger boy	420.00	420.00	
5			5,820.00	5,814.17
	Navy pay office, Manila, P. I.			
1	Chief clerk	1,800.00	1,800.00	
1	Clerk	1,400.00	1,400.00	
1	do	900.00	900.00	
1	Messenger	300.00	300.00	
4			4,400.00	3,964.40
	The following amounts were expended during the fiscal year 1916 for payment of salaries of positions at the Navy pay offices indicated, which offices were abolished prior to June 30, 1916:			
	Portsmouth, N. H.			745.00
	Boston, Mass.			4,969.00
	New York, N. Y.			13,233.14
	Philadelphia, Pa.			1,634.96
	Washington, D. C.			2,821.97
	Norfolk, Va.			1,899.99
248			294,572.24	286,772.55

Statement showing clerical, drafting, inspection, watchmen (ship keepers), and messenger service in navy yards, naval stations, etc., paid from the appropriation, "Construction and repair of vessels, 1916," as of date June 30, 1916, and the amount paid to each.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum for each item.	Amount actually expended.
	Navy yard, Portsmouth, N. H.			
1	Chief clerk	$1,600.00	$1,600.00	
1	Stenographer and typewriter	4.00	1,256.00	
2	Clerks	3.76	2,361.28	
2	.....do	3.52	2,210.56	
1	Bookkeeper	3.52	1,105.28	
1	Clerk	3.28	1,029.92	
2	Typewriters	3.04	1,909.12	
1	Clerk	2.80	879.20	
1	Messenger boy	2.00	628.00	
1	.....do	1.28	401.92	
1	.....do	1.04	326.56	
1	Ship draftsman in charge	7.04	2,210.56	
1	Ship draftsman	5.28	1,657.92	
1	.....do	4.72	1,482.08	
3	Ship draftsmen	4.00	3,768.00	
2	.....do	3.28	2,059.84	
1	Copyist ship draftsman	3.04	954.56	
1	Copyist electrical draftsman	2.80	879.20	
1	Copyist ship draftsman	2.40	753.60	
1	Blue printer	2.24	703.36	
1	Timber inspector	4.48	1,406.72	
27			29,583.68	$26,884.13
	Navy yard, Boston, Mass.			
1	Chief clerk	1,600.00	1,600.00	
1	Clerk	4.56	1,431.84	
1	Stenographer and typewriter	4.40	1,381.60	
1	.....do	3.92	1,230.88	
1	.....do	3.84	1,205.76	
1	Clerk	3.84	1,205.76	
1	Stenographer and typewriter	3.76	1,180.64	
1	Clerk	3.68	1,155.52	
1	.....do	3.52	1,105.28	
1	.....do	3.36	1,055.04	
2	Clerks	3.28	2,059.84	
2	Typewriters	3.28	2,059.84	
1	Clerk	3.20	1,004.80	
2	Clerks	3.04	1,909.12	
2	Typewriters	2.96	1,858.88	
1	Clerk	2.64	828.96	
1	.....do	2.40	753.60	
1	Weight clerk	2.24	703.36	
1	Typewriter	2.24	703.36	
1	Messenger boy	2.00	628.00	
1	.....do	1.76	552.64	
1	.....do	1.44	452.16	
1	.....do	1.36	427.04	
4	Messenger boys	1.04	1,306.24	
1	Ship draftsman in charge	7.76	2,436.64	
1	Leading ship draftsman	6.24	1,959.36	
1	.....do	6.24	1,959.36	
1	Mechanical draftsman	6.00	1,884.00	
1	Ship draftsman	5.52	1,733.28	
1	.....do	5.36	1,683.04	
2	Ship draftsmen	5.28	3,315.84	
3	.....do	5.04	4,747.68	
1	Ship draftsman	4.80	1,507.20	
1	.....do	4.48	1,406.72	
1	.....do	4.08	1,281.12	
2	Ship draftsmen	4.00	2,512.00	
5	.....do	3.28	5,149.60	
2	Copyist ship draftsmen	2.40	1,507.20	
1	Physical metallurgist	7.52	2,361.28	
55			63,244.48	60,590.58
	Navy yard, Brooklyn, N. Y.			
1	Chief clerk	1,700.00	1,700.00	
1	.....do	5.28	1,657.92	
1	Clerk	5.20	1,632.80	
1	Stenographer and typewriter	4.72	1,482.08	
2	Clerks	4.48	2,813.44	
1	Stenographer and typewriter	4.48	1,406.72	
1	Clerk	4.40	1,381.60	
2	Clerks	4.24	2,662.72	
1	Clerk	4.16	1,306.24	
1	Typewriter	4.16	1,306.24	
1	Clerk	4.08	2,562.24	
1	Bookkeeper	4.00	1,256.00	
1	Clerk	3.92	1,230.88	
1	Bookkeeper	3.92	1,230.88	
1	.....do	3.84	1,205.76	
1	Stenographer and typewriter	3.84	1,205.76	
1	Typewriter	3.68	1,155.52	
1	Bookkeeper	3.68	1,155.52	
1	Clerk	3.52	1,105.28	
1	Stenographer and typewriter	3.44	1,080.16	
4	Clerks	3.36	4,220.16	
1	Typewriter	3.36	1,055.04	
3	Stenographers and typewriters	3.36	3,165.12	
1	Clerk	3.28	1,029.92	
1	.....do	3.20	1,004.80	
1	Stenographer and typewriter	3.20	1,004.80	
1	Clerk	3.12	979.68	
2	Clerks	3.04	1,909.12	
1	Bookkeeper	3.04	954.56	
3	Typewriters	3.04	2,863.68	
2	Stenographers and typewriters	3.04	1,909.12	
	Navy yard, Brooklyn, N. Y.—Continued.			
1	Clerk	$2.96	$929.44	
1	Weight clerk	2.96	929.44	
1	.....do	2.88	904.32	
1	Clerk	2.80	879.20	
2	Clerks	2.64	1,657.92	
2	Typewriters	2.64	1,657.92	
4	Clerks	2.48	3,114.88	
5	Typewriters	2.48	3,893.60	
1	Typewriter	2.24	703.36	
1	Clerk	2.24	703.36	
1	Mail messenger (including Sundays)	2.24	819.84	
1	Messenger	2.00	628.00	
1	Messenger boy	2.00	628.00	
1	.....do	1.76	552.64	
2	Messenger boys	1.52	954.56	
2	.....do	1.44	904.32	
1	Messenger boy	1.36	427.04	
2	Messenger boys	1.28	803.84	
7	.....do	1.04	2,285.72	
1	Ship draftsman in charge	8.56	2,687.84	
3	Leading ship draftsmen	7.20	6,782.40	
1	Ship draftsman	6.40	2,009.60	
1	Marine engine and boiler draftsman	6.24	1,959.36	
3	Ship draftsmen	6.00	5,652.00	
1	Leading ship draftsman	6.00	1,884.00	
1	Ship draftsman	5.76	1,808.64	
3	Ship draftsmen	5.60	5,275.20	
1	Ship draftsman	5.44	1,708.16	
1	.....do	5.28	1,657.92	
1	.....do	5.20	1,632.80	
5	Ship draftsmen	5.04	7,912.80	
1	Ship draftman	4.80	1,507.20	
1	.....do	4.72	1,482.08	
1	.....do	4.64	1,456.92	
1	.....do	4.56	1,431.84	
1	.....do	4.48	1,406.72	
1	.....do	4.40	1,381.60	
2	Ship draftsmen	4.32	2,712.96	
1	Marine engine and boiler draftsman	4.16	1,306.24	
3	Ship draftsmen	4.08	3,843.36	
8	.....do	4.00	10,048.00	
1	Marine engine and boiler draftsman	4.00	1,256.00	
1	Ship draftsman	3.92	1,230.88	
2	Ship draftsmen	3.52	2,210.56	
1	Marine engine and boiler draftsman	3.52	1,105.28	
12	Ship draftsmen	3.28	12,359.04	
1	Copyist marine engine and boiler draftsman	3.28	1,029.92	
6	Copyist ship draftsmen	3.04	5,727.36	
1	Copyist ship draftsman	2.96	929.44	
5	Copyist ship draftsmen	2.80	4,396.00	
2	.....do	2.56	1,607.68	
2	.....do	2.40	1,507.20	
3	.....do	2.24	2,110.08	
6	.....do	2.00	3,768.00	
1	Electrical expert aid	5.04	1,582.56	
1	.....do	4.00	1,256.00	
1	Laboratorian	6.00	1,884.00	
1	.....do	5.12	1,607.68	
1	.....do	5.04	1,582.56	
1	Assistant chemist	4.40	1,381.60	
5	Laboratorians	3.04	4,772.80	
1	Blue printer	2.72	854.08	
3	Blue printers	2.48	2,336.16	
1	Watchman (ship keeper), including Sundays.	2.40	878.40	
13	Watchmen (ship keepers), including Sundays.	2.16	10,277.28	
	[Urgent deficiency.]			
1	Ship draftsman	7.04	2,210.56	
4	Ship draftsmen	6.48	8,138.88	
3	.....do	6.00	5,652.00	
1	Ship draftsman	5.84	1,833.76	
4	Ship draftsmen	5.52	6,933.12	
4	.....do	5.04	6,330.24	
2	.....do	4.80	3,014.40	
6	.....do	4.48	8,440.32	
7	.....do	4.00	8,792.00	
1	Ship draftsman	3.52	1,105.28	
8	Ship draftsmen	3.28	8,239.36	
1	Copyist ship draftsman	3.04	954.56	
3	Copyist ship draftsmen	2.40	2,260.80	
1	Copyist ship draftsman	2.24	703.36	
239			273,818.24	$219,871.84
	Navy yard, Philadelphia, Pa.			
1	Chief clerk	1,600.00	1,600.00	
1	.....do	1,400.00	1,400.00	
1	Stenographer and typewriter	4.40	1,381.60	
2	Clerks	4.16	2,612.48	
1	Stenographer and typewriter	4.16	1,306.24	
1	Clerk	4.00	1,256.00	
1	Stenographer and typewriter	3.84	1,205.76	
2	Clerks	3.76	2,361.28	
1	Stenographer and typewriter	3.60	1,130.40	
1	Typewriter	3.52	1,105.28	
1	Weight clerk	3.28	1,029.92	

Statement showing clerical, drafting, inspection, watchmen (ship keepers), and messenger service in the navy yards, naval stations, etc., paid from the appropriation, "Construction and repair of vessels, 1916," as of date June 30, 1916, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum for each item.	Amount actually expended.
	Navy yard, Philadelphia, Pa.—Continued.			
1	Clerk	$3.12	$979.68	
1	Typewriter	2.80	879.20	
1	.....do	2.72	854.08	
1	Weight clerk	2.72	854.08	
3	Clerks	2.48	2,336.16	
1	Typewriter	2.48	778.72	
3	Clerks	2.40	2,260.80	
1	Clerk	2.32	728.48	
8	Clerks	2.24	5,626.88	
2	Messenger boys	2.00	1,256.00	
3	.....do	1.76	1,657.92	
1	Messenger boy	1.36	427.04	
1	.....do	1.20	376.80	
3	Messenger boys	1.04	979.68	
1	Chief draftsman	7.52	2,361.28	
1	Ship draftsman	6.00	1,884.00	
2	Leading ship draftsmen	5.68	3,567.04	
1	Ship draftsman	5.52	1,733.28	
1	.....do	5.28	1,657.92	
1	.....do	5.20	1,632.80	
1	.....do	5.12	1,607.68	
6	Ship draftsmen	5.04	9,495.36	
2	.....do	4.80	3,014.40	
3	.....do	4.48	4,220.16	
2	.....do	4.32	2,712.96	
1	Electrical draftsman	4.08	1,281.12	
2	Ship draftsmen	4.00	2,512.00	
2	.....do	3.84	2,411.52	
1	Ship draftsman	3.68	1,155.52	
1	.....do	3.60	1,130.40	
1	.....do	3.52	1,105.28	
2	Ship draftsmen	3.28	2,059.84	
1	Copyist ship draftsman	2.56	803.84	
5	Copyist ship draftsmen	2.40	3,768.00	
11	Watchmen (ship keepers), including Sundays	2.16	8,696.16	
2	Blueprinters	2.48	1,557.44	
93			96,752.48	$94,203.29
	Navy yard, Washington, D. C.			
1	Chief clerk	1,700.00	1,700.00	
1	Stenographer and typewriter	4.00	1,256.00	
1	Bookkeeper	3.60	1,130.40	
1	Clerk	3.52	1,105.28	
1	Stenographer and typewriter	3.28	1,029.92	
1	Clerk	2.48	778.72	
1	Messenger boy	2.00	628.00	
1	.....do	1.04	326.56	
1	Ship draftsman	9.00	2,826.00	
1	Draftsman in charge	7.04	2,210.56	
1	Leading ship draftsman	6.72	2,110.08	
1	Ship draftsman	5.04	1,582.56	
1	.....do	4.88	1,532.32	
2	Ship draftsmen	4.48	2,813.44	
1	Ship draftsman	4.00	1,256.00	
1	Mechanical draftsman	4.00	1,256.00	
1	Ship draftsman	3.60	1,130.40	
1	.....do	3.52	1,105.28	
2	Ship draftsmen	3.28	2,059.84	
1	Copyist ship draftsman	2.80	879.20	
1	Electrical expert aid (ship)	4.00	1,256.00	
1	Photographer	4.24	1,331.36	
1	Blueprinter	2.24	703.36	
25			32,007.28	29,383.98
	Bureau of Construction and Repair, Navy Department.			
1	Chief draftsman	12.00	3,768.00	
1	Leading ship draftsman	10.00	3,140.00	
1	.....do	8.48	2,662.72	
2	Leading ship draftsmen	7.52	4,722.56	
1	Leading ship draftsman	7.20	2,260.80	
4	Ship draftsmen	7.04	8,842.24	
2	.....do	6.80	4,270.40	
4	.....do	6.48	8,138.88	
6	.....do	6.00	11,304.00	
1	Mechanical draftsman	6.00	1,884.00	
2	Ship draftsmen	5.76	3,617.28	
6	.....do	5.52	10,399.68	
4	.....do	5.04	6,330.24	
1	Ship draftsman	4.80	1,507.20	
1	.....do	4.48	1,406.72	
2	Ship draftsmen	4.00	2,512.00	
4	.....do	3.60	4,521.60	
3	Copyist ship draftsmen	2.40	2,260.80	
1	Expert electrical aid	7.76	2,436.64	
1	Electrical expert aid (ship)	5.60	1,758.40	
1	.....do	5.04	1,582.56	
	[Urgent deficiency.]			
2	Ship draftsmen	6.00	3,768.00	
1	Ship draftsman	5.76	1,808.64	
3	Ship draftsmen	5.52	5,199.84	
4	.....do	5.04	6,330.24	
3	.....do	4.48	4,220.16	
3	.....do	4.00	3,768.00	
1	Ship draftsman	3.76	1,180.64	
	Bureau of Construction and Repair, Navy Department—Continued.			
2	Ship draftsmen	$3.60	$2,260.80	
5	.....do	3.28	5,149.60	
1	Copyist ship draftsman	3.04	954.56	
3	Copyist ship draftsmen	2.80	2,637.60	
3	.....do	2.40	2,260.80	
80			128,865.60	$94,600.46
	Navy yard, Norfolk, Va.			
1	Chief clerk	1,800.00	1,800.00	
1	Clerk	4.80	1,507.20	
3	Clerks	4.24	3,994.08	
1	Clerk	4.00	1,256.00	
2	Stenographers and typewriters	4.00	2,512.00	
1	Clerk	3.92	1,230.88	
3	Clerks	3.76	3,541.92	
1	Typewriter	3.76	1,180.64	
1	Stenographer and typewriter	3.76	1,180.64	
1	Clerk	3.44	1,080.16	
1	.....do	3.36	1,055.04	
1	.....do	3.28	1,029.92	
1	.....do	3.20	1,004.80	
1	Typewriter	3.20	1,004.80	
1	.....do	2.96	929.44	
2	Clerks	2.88	1,808.64	
1	Bookkeeper	2.88	904.32	
1	Typewriter	2.80	879.20	
2	Clerks	2.72	1,708.16	
1	Typewriter	2.72	854.08	
1	Clerk	2.56	803.84	
6	Clerks	2.48	4,672.32	
1	Typewriter	2.48	778.72	
1	Messenger boy	1.52	477.28	
1	.....do	1.20	376.80	
1	.....do	1.04	326.56	
1	Ship draftsman in charge	8.08	2,537.12	
1	Leading ship draftsman	7.04	2,210.56	
2	Leading ship draftsmen	6.32	3,968.96	
1	Leading ship draftsman	6.24	1,959.36	
1	Ship draftsman	6.00	1,884.00	
5	Ship draftsmen	5.52	8,666.40	
1	Ship draftsman	5.44	1,708.16	
1	.....do	5.12	1,607.68	
2	Ship draftsmen	5.04	3,165.12	
1	Ship draftsman	4.88	1,532.32	
1	.....do	4.80	1,507.20	
1	.....do	4.56	1,431.84	
1	.....do	4.48	1,406.72	
1	Mechanical draftsman	4.40	1,381.60	
1	Ship draftsman	4.32	1,356.48	
2	Ship draftsmen	4.08	2,562.24	
2	.....do	4.00	2,512.00	
1	Electrical draftsman	3.76	1,180.64	
2	Ship draftsmen	3.60	2,260.80	
1	Copyist ship draftsman	3.20	1,004.80	
1	.....do	2.88	904.32	
1	.....do	2.48	778.72	
3	Copyist ship draftsmen	2.40	2,260.80	
1	Copyist mechanical draftsman	2.40	752.60	
1	Timber inspector	4.48	1,406.72	
5	Watchmen (ship keepers), including Sundays	2.16	3,952.80	
79			93,798.40	87,277.62
	Navy yard, Charleston, S. C.			
1	Chief clerk	1,500.00	1,500.00	
1	Clerk	4.48	1,406.72	
1	Stenographer and typewriter (pro rata 6 months)	4.00	628.00	
1	Bookkeeper	3.52	1,105.28	
1	Typewriter	3.28	1,029.92	
1	Stenographer and typewriter	3.04	954.56	
1	Messenger boy	1.60	502.40	
1	.....do	1.52	477.28	
1	.....do	1.20	376.80	
2	Messenger boys	1.04	653.12	
1	Leading ship draftsman	6.64	2,084.96	
2	Ship draftsmen	5.04	3,165.12	
1	Copyist ship draftsman	3.20	1,004.80	
1	.....do	3.04	954.56	
3	Copyist ship draftsmen	2.80	2,637.60	
1	Timber inspector	4.48	1,406.72	
6	Watchmen (ship keepers), including Sundays	2.16	4,743.36	
26			24,631.20	25,010.38
	Navy yard, New Orleans, La.			
1	Chief clerk	1,200.00	1,200.00	
1	Recorder	1,200.00	1,200.00	
1	Clerk	3.52	1,105.28	
1	Stenographer and typewriter	3.04	954.56	
1	Typewriter	2.48	778.72	
1	Messenger boy	1.04	326.56	
1	Ship draftsman	5.52	1,733.28	
7			7,298.40	6,798.86

Statement showing clerical, drafting, inspection, watchmen (ship keepers), and messenger service in the navy yards, naval stations, etc., paid from the appropriation, "Construction and repair of vessels, 1916," as of date June 30, 1916, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum for each item.	Amount actually expended.
	Navy yard, Mare Island, Cal.			
1	Stenographer and typewriter	$4.80	$71,507.20	
1	Clerk	4.48	1,406.72	
1	.....do	4.32	1,356.48	
2	Clerks	4.24	2,662.72	
1	Stenographer and typewriter	4.24	1,331.36	
2	Clerks	4.00	2,512.00	
1	Stenographer and typewriter	4.00	1,256.00	
2	Clerks	3.84	2,411.52	
1	Stenographer and typewriter	3.76	1,180.64	
1	.....do	3.68	1,155.52	
1	Clerk	3.60	1,130.40	
1	Stenographer and typewriter	3.60	1,130.40	
1	.....do	3.44	1,080.16	
1	File clerk	3.36	1,055.04	
1	Clerk	3.28	1,029.92	
1	Weight clerk	3.28	1,029.92	
1	Stenographer and typewriter	3.28	1,029.92	
1	Clerk	3.20	1,004.80	
1	Typewriter	3.20	1,004.80	
1	Stenographer and typewriter	3.20	1,004.80	
7	Clerks	3.04	6,681.92	
1	Clerk	2.96	929.44	
1	.....do	2.88	904.32	
1	Typewriter	2.88	904.32	
1	Clerk	2.80	879.20	
3	Typewriters	2.80	2,637.60	
2	Clerks	2.64	1,657.92	
3	Typewriters	2.64	2,486.88	
1	Messenger	2.24	703.36	
1	Messenger boy	2.00	628.00	
4	Messenger boys	1.52	1,909.12	
1	Draftsman in charge	8.96	2,813.44	
1	Leading ship draftsman	7.28	2,285.92	
1	.....do	7.04	2,210.56	
1	.....do	6.24	1,959.36	
2	Ship draftsmen	6.00	3,768.00	
1	Electrical draftsman	5.76	1,808.64	
6	Ship draftsmen	5.28	9,947.52	
1	Ship draftsman	5.04	1,582.56	
1	.....do	4.24	1,331.36	
2	Ship draftsmen	4.16	2,612.48	
1	Ship draftsman	3.52	1,105.28	
5	Ship draftsmen	3.28	5,149.60	
5	Copyist ship draftsmen	2.40	3,768.00	
1	Laboratorian	4.00	1,256.00	
1	.....do	3.60	1,130.40	
1	Expert electrical aid	5.28	1,657.92	
1	Assistant inspector	6.24	1,959.36	
4	Watchmen (ship keepers), including Sundays)	2.56	3,747.84	
	[Urgent deficiency.]			
1	Ship draftsman	7.04	2,210.56	
1	.....do	5.52	1,733.28	
1	.....do	4.48	1,406.72	
1	.....do	3.28	1,029.92	
88			104,077.12	$92,841.44
	Navy yard, Puget Sound, Wash.			
1	Chief clerk	1,600.00	1,600.00	
1	Stenographer	4.80	1,507.20	
1	Clerk	4.00	1,256.00	
1	Stenographer and typewriter	3.84	1,205.76	
1	Clerk	3.76	1,180.64	
1	Stenographer and typewriter	3.76	1,180.64	
1	Clerk	3.60	1,130.40	
2	Clerks	3.52	2,210.56	
1	Stenographer and typewriter	3.44	1,080.16	
2	Clerks	3.36	2,110.08	
3	.....do	3.28	3,089.76	
4	Stenographers and typewriters	3.28	4,119.68	
1	Clerk	3.04	954.56	
1	Typewriter	3.04	954.56	
3	Clerks	2.80	2,637.60	
3	.....do	2.56	2,411.52	
1	Messenger boy	2.00	628.00	
1	.....do	1.52	477.28	
1	Messenger boy	1.04	326.56	
1	Ship draftsman in charge	7.04	2,210.56	
1	Ship draftsman	6.00	1,884.00	
2	Ship draftsmen	5.44	3,416.32	
1	Ship draftsman	5.04	1,582.56	
4	Ship draftsmen	4.00	5,024.00	
1	Ship draftsman	3.60	1,130.40	
3	Ship draftsmen	3.28	3,089.76	
1	Subinspector	3.52	1,105.28	
1	Expert electrical aid	5.04	1,582.56	
1	Blue printer	3.04	954.56	
46			52,040.96	50,294.54
	Navy aeronautic station, Pensacola, Fla.			
1	Stenographer and typewriter	3.04	954.56	
1	Aeronautic draftsman	5.04	1,582.56	
1	Ordnance draftsman	5.04	1,582.56	
3			4,119.68	3,597.20
	Naval station, Guantanamo, Cuba.			
2	Clerks	$4.00	$2,512.00	$2,318.00
	Naval station, Pearl Harbor, Hawaii.			
1	Typewriter	4.16	1,306.24	
1	Ship draftsman	6.00	1,884.00	
2			3,190.24	3,064.16
	Naval station, Cavite, P. I.			
1	Chief clerk	5.04	1,582.56	
1	Clerk	3.76	1,180.64	
2			2,763.20	2,763.20
	Naval station, Olongapo, P. I.			
1	Clerk, pro rata 6 months (See "Engineer").	5.52	866.64	
1	Clerk	4.48	1,406.72	
1	.....do	3.60	1,130.40	
1	Draftsman in charge	7.52	2,361.28	
1	Ship draftsman	6.00	1,884.00	
1	.....do	5.52	1,733.28	
6			9,382.32	7,711.44
	OFFICES OF SUPERINTENDING CONSTRUCTORS, U. S. NAVY.			
	Bath Iron Works, Bath, Me.			
1	Stenographer and typewriter	4.00	1,256.00	
1	Weight clerk	3.04	954.56	
1	Ship draftsman	5.04	1,582.56	
1	.....do	4.48	1,406.72	
1	.....do	4.24	1,331.36	
1	Messenger boy	1.04	326.56	
6			6,857.76	6,952.88
	Lake Torpedo Boat Co. Bridgeport, Conn.			
1	Stenographer and typewriter	3.28	1,029.92	
1	Leading ship draftsman	6.00	1,884.00	
1	Ship draftsman	3.28	1,029.92	
3			3,943.84	3,523.63
	Electric Boat Co., Groton, Conn.			
1	Special mechanic (machinist)	4.24	1,331.36	1,331.36
	Fore River Shipbuilding Corporation, Quincy, Mass.			
1	Clerk	4.24	1,331.36	
1	Stenographer and typewriter	3.52	1,105.28	
1	Weight clerk	3.52	1,105.28	
1	.....do	3.28	1,029.92	
1	Stenographer and typewriter	3.04	954.56	
1	Weight clerk	2.80	879.20	
2	Typewriters	2.48	1,557.44	
1	Ship draftsman in charge	7.04	2,210.56	
1	Ship draftsman	5.28	1,657.92	
1	.....do	5.04	1,582.56	
1	.....do	4.80	1,507.20	
1	.....do	4.48	1,406.72	
1	.....do	4.24	1,331.36	
1	.....do	3.84	1,205.76	
1	.....do	3.52	1,105.28	
2	Ship draftsmen	3.28	2,059.84	
1	Copyist ship draftsman	3.04	954.56	
2	Messenger boys	1.04	653.12	
1	Electrical expert aid (ship)	5.52	1,733.28	
1	.....do	4.48	1,406.72	
1	Special mechanic (ship fitter)	4.80	1,507.20	
1	.....do	4.16	1,306.24	
1	Special mechanic (machinist)	4.16	1,306.24	
26			30,897.60	31,773.82
	New York Shipbuilding Co., Camden, N. J.			
1	Clerk	4.24	1,331.36	
1	Weight clerk	4.00	1,256.00	
1	Stenographer and typewriter	3.76	1,180.64	
1	Weight clerk	3.04	954.56	
2	Weight clerks	2.80	1,758.40	
3	Stenographers and typewriters	2.80	2,637.60	
1	Typewriter	2.80	879.20	
1	Draftsman in charge	7.04	2,210.56	
1	Ship draftsman	5.28	1,657.92	
2	Ship draftsmen	5.20	3,265.60	
1	Ship draftsman	5.04	1,582.56	
1	.....do	4.96	1,557.44	
1	.....do	4.48	1,406.72	
1	.....do	4.00	1,256.00	
2	Ship draftsmen	3.60	2,260.80	
1	Ship draftsman	3.28	1,029.92	
1	Copyist ship draftsman	3.04	954.56	
1	Messenger boy	2.00	628.00	
1	Electrical expert aid (ship)	5.52	1,733.28	
1	.....do	4.24	1,331.36	
3	Special mechanics (ship fitters)	4.24	3,994.08	
1	Special mechanic (hull machinist)	4.24	1,331.36	
29			36,197.92	33,980.32

Statement showing clerical, drafting, inspection, watchmen (ship keepers), and messenger service in the navy yards, naval stations, etc., paid from the appropriation, "Construction and repair of vessels, 1916," as of date June 30, 1916, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum for each item.	Amount actually expended.
	OFFICES OF SUPERINTENDING CONSTRUCTORS, U. S. NAVY—continued.			
	William Cramp & Sons Co., Philadelphia, Pa.			
1	Stenographer and typewriter	$4.24	$1,331.36	
1	Weight clerk	3.52	1,105.28	
1	.....do	3.28	1,029.92	
1	Stenographer and typewriter	3.04	954.56	
1	Clerk	2.80	879.20	
1	Stenographer and typewriter	2.80	879.20	
1	Draftsman in charge	7.04	2,210.56	
1	Ship draftsman	5.04	1,582.56	
1	.....do	4.24	1,331.36	
2	Ship draftsmen	3.28	2,059.84	
1	Copyist ship draftsman	2.40	753.60	
1	Special mechanic (ship fitter)	4.24	1,331.36	
1	Special mechanic (shipwright)	4.24	1,331.36	
1	Special mechanic (hull machinist)	4.24	1,331.36	
15			18,111.52	$18,024.26
	Newport News Shipbuilding & Dry Dock Co., Newport News, Va.			
1	Clerk	4.24	1,331.36	
1	Stenographer and typewriter	3.76	1,180.64	
1	Weight clerk	3.28	1,029.92	
1	Stenographer and typewriter	3.04	954.56	
1	Weight clerk	2.64	828.96	
2	Weight clerks	2.48	1,562.40	
1	Clerk	2.00	628.00	
1	Ship draftsman in charge	7.04	2,210.56	
3	Ship draftsmen	5.28	4,973.76	
1	Ship draftsman	4.64	1,456.96	
1	Copyist ship draftsman	2.40	753.60	
1	Blue printer	2.48	778.72	
1	Messenger boy	1.04	326.56	
1	Electrical expert aid (ship)	5.28	1,657.92	
1	Special mechanic	4.80	1,507.20	
1	Special mechanic (ship fitter)	4.24	1,331.36	
1	Special mechanic (hull machinist)	4.00	1,256.00	
1	Special mechanic (ship fitter)	4.00	1,256.00	
21			25,019.52	24,621.46
	California Shipbuilding Co., Long Beach, Cal.			
1	Typewriter	4.00	1,256.00	1,256.00
	OFFICES OF SUPERINTENDING CONSTRUCTORS, U. S. NAVY—continued.			
	Seattle Construction & Dry Dock Co., Seattle, Wash.			
1	Stenographer and typewriter	$3.76	$1,180.64	
1	Ship draftsman	5.52	1,733.28	
1	.....do	4.00	1,256.00	
1	Special mechanic (ship fitter)	5.28	1,657.92	
1	Special mechanic (machinist)	5.04	1,582.56	
5			7,410.40	$7,165.00
	OFFICES OF INSPECTORS OF HULL MATERIAL, U. S. NAVY.			
	Eastern district, Philadelphia, Pa.			
1	Clerk	3.76	1,180.64	
1	Stenographer and typewriter	3.28	1,029.92	
2	Assistant inspectors hull material	5.76	3,617.28	
1	Assistant inspector hull material	5.28	1,657.92	
1	.....do	5.04	1,582.56	
4	Assistant inspectors hull material	4.48	5,626.88	
1	Chemist	5.04	1,582.56	
11			16,277.76	15,967.44
	Western district, Munhall, Pa.			
1	Stenographer and typewriter	3.04	954.56	
1	Messenger boy	1.04	326.56	
1	Assistant inspector hull material	5.76	1,808.64	
2	Assistant inspectors hull material	5.52	3,466.56	
1	Assistant inspector hull material	5.28	1,657.92	
3	Assistant inspectors hull material	5.04	4,747.68	
5	.....do	4.48	7,033.60	
14			19,995.52	18,293.12
	OFFICE OF SENIOR MEMBER OF BOARD OF HULL CHANGES, PHILADELPHIA, PA.			
1	Stenographer and typewriter	3.52	1,105.28	1,105.28
	OFFICE OF INSPECTOR OF CONSTRUCTION AND REPAIR MATERIAL, SCHENECTADY, N. Y.			
1	Electrical expert aid (ship)	5.04	1,582.56	
1	.....do	4.00	1,256.00	
2			2,838.56	1,996.64
915	Total		1,099,328.32	973,202.33

Statement showing clerical, drafting, inspection, and messenger service in navy yards, naval stations, etc., paid from the appropriation, "Engineering, 1916," as of date June 30, 1916, and the amount paid to each.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum for each item.	Amount actually expended.
	Navy yard, Portsmouth, N. H.			
1	Chief clerk	$1,500.00	$1,500.00	
1	Stenographer and typewriter	4.08	1,281.12	
2	Clerks	3.52	2,210.56	
1	Stenographer and typewriter	3.52	1,105.28	
2	Stenographers and typewriters	3.04	1,909.12	
1	Messenger	2.00	628.00	
1	Messenger boy	1.28	401.92	
1	.....do	1.04	326.56	
1	Marine engine and boiler draftsman	6.00	1,884.00	
1	.....do	4.72	1,482.08	
1	.....do	4.32	1,356.48	
1	Electrical draftsman	4.32	1,356.48	
1	Marine engine and boiler draftsman	3.84	1,205.76	
1	.....do	3.52	1,105.28	
1	Copyist, marine engine and boiler draftsman	3.04	954.56	
1	Copyist electrical draftsman	3.04	954.56	
1	Copyist marine engine and boiler draftsman	2.80	879.20	
1	Assistant chemist	4.24	1,331.36	
20			21,872.32	$20,338.29
	Navy yard, Boston, Mass.			
1	Chief clerk	1,600.00	1,600.00	
1	Clerk	4.64	1,456.96	
1	.....do	3.28	1,029.92	
1	Stenographer and typewriter	3.28	1,029.92	
1	Typewriter	3.20	1,004.80	
1	Stenographer and typewriter	3.04	954.56	
1	Typewriter	3.96	929.44	
1	.....do	2.88	904.32	
1	.....do	2.64	828.96	
1	Clerk	2.56	803.84	
	Navy yard, Boston, Mass.—Continued.			
1	Typewriter	$2.16	$678.24	
1	Clerk	2.08	653.12	
1	Messenger	2.32	728.48	
1	Messenger boy	1.92	602.88	
1	.....do	1.84	577.76	
1	.....do	1.28	401.92	
2	Messenger boys	1.04	653.12	
1	Draftsman in charge	7.76	2,436.64	
1	Leading draftsman	6.48	2,034.72	
1	Marine engine and boiler draftsman	5.04	1,582.56	
1	Draftsman	4.48	1,406.72	
1	Electrical draftsman	4.16	1,306.24	
1	.....do	4.08	1,281.12	
1	.....do	4.00	1,256.00	
2	Marine engine and boiler draftsmen	4.00	2,512.00	
1	Ordnance draftsman	4.00	1,256.00	
2	Marine engine and boiler draftsmen	3.52	2,210.56	
1	Copyist marine engine and boiler draftsman	3.04	954.56	
1	Copyist electrical draftsman	2.80	879.20	
1	Copyist marine engine and boiler draftsman	2.56	803.84	
1	Expert radio aid	8.00	2,512.00	
34			37,270.40	$31,502.38
	Navy yard, Brooklyn, N. Y.			
1	Chief clerk	1,600.00	1,600.00	
1	Clerk	5.20	1,632.80	
1	.....do	4.80	1,507.20	
1	Stenographer and typewriter	4.48	1,406.72	
1	Bookkeeper	4.40	1,381.60	
1	Clerk	4.32	1,356.48	
2	Clerks	4.00	2,512.00	

Statement showing clerical, drafting, inspection, and messenger service in navy yards, naval stations, etc., paid from the appropriation, "Engineering, 1916," as of date June 30, 1916, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum for each item.	Amount actually expended.
	Navy yard, Brooklyn, N. Y.—Contd.			
1	Weight clerk	$4.00	$1,256.00	
1	Bookkeeper	4.00	1,256.00	
1	Clerk	3.84	1,205.76	
1	Stenographer and typewriter	3.76	1,180.64	
1	Clerk	3.68	1,155.52	
1	Typewriter	3.60	1,130.40	
2	Clerks	3.52	2,210.56	
3	Stenographers and typewriters	3.52	3,315.84	
1	Clerk	3.04	954.56	
1	Stenographer and typewriter	3.04	954.56	
2	Typewriters	2.96	1,858.88	
1	Typewriter	2.80	879.20	
1	Clerk	2.72	854.08	
2	Typewriters	2.72	1,708.16	
2	....do	2.48	1,557.44	
1	Messenger	2.24	703.36	
1	Messenger boy	1.84	577.76	
2	Messenger boys	1.52	954.56	
1	Messenger boy	1.36	427.04	
3	Messenger boys	1.20	1,130.40	
6	....do	1.04	1,959.36	
1	Marine engine and boiler draftsman	8.24	2,587.36	
1	Chief electrical draftsman	7.04	2,210.56	
1	Leading electrical draftsman	6.56	2,059.84	
1	Marine engine and boiler draftsman	6.48	2,034.72	
1	Ship draftsman	5.68	1,783.52	
3	Electrical draftsmen	5.52	5,199.84	
2	Marine engine and boiler draftsmen	5.52	3,466.56	
5	....do	5.20	8,164.00	
1	Marine engine and boiler draftsman	5.04	1,582.56	
1	Electrical draftsman	5.04	1,582.56	
1	Marine engine and boiler draftsman	4.72	1,482.08	
1	Mechanical draftsman	4.48	1,406.72	
1	Marine engine and boiler draftsman	4.48	1,406.72	
1	....do	4.40	1,381.60	
1	....do	4.16	1,306.24	
3	Electrical draftsmen	4.00	3,768.00	
1	Electrical draftsman	3.76	1,180.64	
1	Marine engine and boiler draftsman	3.76	1,180.64	
3	Marine engine and boiler draftsmen	3.52	3,315.84	
1	Mechanical draftsman	3.52	1,105.28	
1	Ship draftsman	3.52	1,105.28	
1	Electrical draftsman	3.52	1,105.28	
6	Copyist electrical draftsmen	3.28	6,179.52	
1	Copyist, marine engine and boiler draftsman	3.28	1,029.92	
2	Copyist, electrical draftsmen	3.04	1,909.12	
5	Copyist, marine engine and boiler draftsman	2.80	4,396.00	
1	Copyist, marine engine and boiler draftsmen	2.48	778.72	
1	....do	2.00	628.00	
1	Subinspector (electrical)	6.48	2,034.72	
1	....do	5.04	1,582.56	
1	....do	4.48	1,406.72	
5	Subinspectors (electrical)	4.00	6,280.00	
1	Subinspector (electrical)	3.76	1,180.64	
1	....do	3.52	1,105.28	
1	....do	3.52	1,105.28	
1	Expert radio aid	7.04	2,210.56	
1	Electrical expert aid	6.00	1,884.00	
1	Expert radio aid	6.00	1,884.00	
1	Electrical expert aid	4.00	1,256.00	
4	Blue printers	2.48	3,114.88	
1	Blue printer	2.24	703.36	
3	Watchmen (including Sundays)	2.16	2,371.68	
	[Urgent deficiency.]			
1	Marine engine and boiler draftsman	6.48	2,034.72	
2	Marine engine and boiler draftsmen	6.00	3,768.00	
4	....do	5.52	6,933.12	
4	....do	5.04	6,330.24	
4	Electrical draftsmen	5.04	6,330.24	
1	Electrical draftsman	4.64	1,456.96	
4	Marine engine and boiler draftsmen	4.48	5,626.88	
2	Electrical draftsmen	4.48	2,813.44	
2	Marine engine and boiler draftsmen	4.00	2,512.00	
1	Radio draftsman	4.00	1,256.00	
3	Marine engine and boiler draftsmen	3.52	3,315.84	
1	Radio draftsman	3.52	1,105.28	
2	Copyist, electrical draftsmen	3.28	2,059.84	
2	Copyist, marine engine and boiler draftsmen	3.28	2,059.84	
3	....do	3.04	2,863.68	
2	....do	2.80	1,758.40	
2	....do	2.48	1,557.44	
155			185,865.60	$137,458.24
	Navy Yard, Philadelphia, Pa.			
1	Chief clerk	1,600.00	1,600.00	
1	....do	1,500.00	1,500.00	
1	Stenographer and typewriter	4.48	1,406.72	
2	Stenographers and typewriters	3.52	2,210.56	
1	Stenographer and typewriter	3.44	1,080.16	
1	Typewriter	3.28	1,029.92	
1	....do	3.20	1,004.80	
	Navy yard, Philadelphia, Pa.—Contd.			
1	Clerk	$3.12	$979.68	
1	Typewriter	3.12	979.68	
1	Clerk	3.04	954.56	
1	Timekeeper	2.32	728.48	
2	Clerks	2.24	1,406.72	
3	Messenger boys	1.28	1,205.76	
1	Messenger boy	1.20	376.80	
2	Messenger boys	1.12	703.36	
3	....do	1.04	979.68	
1	Marine engine and boiler draftsman in charge	8.00	2,512.00	
1	Marine engine and boiler draftsman	6.16	1,934.24	
1	Electrical draftsman	6.16	1,934.24	
1	Marine engine and boiler draftsman	6.00	1,884.00	
1	....do	5.68	1,783.52	
1	....do	5.20	1,632.80	
1	....do	5.04	1,582.56	
1	Electrical draftsman	5.04	1,582.56	
1	Marine electrical draftsman	4.56	1,431.84	
1	....do	4.40	1,381.60	
2	Marine engine and boiler draftsmen	4.00	2,512.00	
2	Electrical draftsmen	4.00	2,512.00	
1	Marine engine and boiler draftsman	3.84	1,205.76	
1	....do	3.52	1,105.28	
1	Copyist, marine engine and boiler draftsman	3.44	1,080.16	
1	....do	3.20	1,004.80	
2	Copyist, marine engine and boiler draftsmen	3.04	1,909.12	
1	Copyist, electrical draftsman	3.04	954.56	
2	Copyist, marine engine and boiler draftsmen	2.80	1,758.40	
2	Copyist, electrical draftsmen	2.80	1,758.40	
1	Copyist, marine engine and boiler draftsman	2.48	778.72	
1	Expert radio aid	8.00	2,512.00	
50			54,897.44	$48,759.09
	Navy yard, Washington, D. C.			
1	Stenographer and typewriter	3.84	1,205.76	
1	Clerk	3.20	1,004.80	
1	Stenographer and typewriter	3.04	954.56	
1	Clerk	2.24	703.36	
1	Messenger boy	1.04	326.56	
1	Draftsman (radio work)	5.04	1,582.56	
1	Marine engine and boiler draftsman	5.04	1,582.56	
1	Copyist, electrical draftsman	2.80	879.20	
2	Expert radio aids	8.00	5,024.00	
1	Expert radio aid	6.00	1,884.00	
10			15,147.36	10,193.81
	Bureau of Steam Engineering, Navy Department.			
1	Chief computing draftsman	10.00	3,140.00	
1	Leading draftsman	8.00	2,520.00	
4	Leading draftsmen	7.52	9,445.12	
1	Draftsman and electrical expert	7.52	2,361.28	
1	Computing draftsman	7.52	2,361.28	
1	....do	7.04	2,210.56	
1	Leading draftsman	7.04	2,210.56	
3	Marine engine and boiler draftsmen	6.48	6,104.16	
1	Marine engine and boiler draftsman	6.00	1,884.00	
1	....do	5.52	1,733.28	
1	Draftsman	5.52	1,733.28	
1	Electrical draftsman	5.12	1,607.68	
1	....do	5.04	1,582.56	
2	Marine engine and boiler draftsmen	5.04	3,165.12	
1	Electrical draftsman	4.48	1,406.72	
1	....do	4.00	1,256.00	
1	....do	3.52	1,105.28	
1	Copyist, electrical draftsman	3.28	1,029.92	
1	....do	3.04	954.56	
1	Copyist, marine engine and boiler draftsman	2.72	854.08	
	[Urgent deficiency.]			
1	Marine engine and boiler draftsman	7.04	2,210.56	
4	Marine engine and boiler draftsmen	6.48	8,138.88	
1	Marine engine and boiler draftsman	6.00	1,884.00	
1	Electrical draftsman	5.04	1,582.56	
2	Marine engine and boiler draftsmen	5.04	3,165.12	
1	Radio draftsman	5.04	1,582.56	
1	Electrical draftsman	4.48	1,406.72	
1	....do	3.52	1,105.28	
38			69,733.12	50,661.40
	Navy yard, Norfolk, Va.			
1	Chief clerk	1,600.00	1,600.00	
1	....do	1,500.00	1,500.00	
1	Clerk	4.72	1,482.08	
2	Clerks	4.16	2,612.48	
1	Clerk	4.00	1,256.00	
1	Stenographer and typewriter	4.00	1,256.00	
1	Clerk	3.52	1,105.28	

Statement showing clerical, drafting, inspection, and messenger service in navy yards, naval stations, etc., paid from the appropriation, "Engineering, 1916," as of date June 30, 1916, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum for each item.	Amount actually expended.
	Navy yard, Norfolk, Va.—Continued.			
1	Clerk	$3.44	$1,080.16	
1	Stenographer and typewriter	3.28	1,029.92	
1	....do	3.20	1,004.80	
1	Typewriter	3.04	954.56	
1	....do	2.96	929.44	
2	Clerks	2.80	1,758.40	
1	Clerk	2.72	854.08	
1	Typewriter	2.72	854.08	
5	Clerks	2.48	3,893.60	
2	Typewriters	2.48	1,557.44	
1	Messenger boy	2.00	628.00	
1	....do	1.68	527.52	
1	....do	1.60	502.40	
1	....do	1.52	477.28	
1	....do	1.36	427.04	
1	....do	1.04	326.56	
1	Marine engine and boiler draftsman in charge	8.08	2,537.12	
1	Leading marine engine and boiler draftsman	7.52	2,361.28	
1	Electrical draftsman	6.24	1,959.36	
1	Marine engine and boiler draftsman	5.52	1,733.28	
1	....do	5.36	1,683.04	
1	....do	5.28	1,657.92	
1	....do	5.20	,,632.80	
1	....do	5.04	1,582.56	
2	Electrical draftsmen	5.04	3,165.12	
1	Marine engine and boiler draftsman	4.72	1,482.08	
1	....do	4.64	1,456.96	
3	Electrical draftsmen	4.48	4,220.16	
1	Marine engine and boiler draftsman	4.40	1,381.60	
1	Electrical draftsman	4.00	1,256.00	
1	Marine engine and boiler draftsman	3.92	1,230.88	
1	....do	3.76	1,180.64	
2	Marine engine and boiler draftsmen	3.52	2,210.56	
1	Electrical draftsman	3.52	1,105.28	
1	Copyist marine engine and boiler draftsman	3.20	1,004.80	
1	Copyist electrical draftsman	3.04	954.56	
3	Copyist marine engine and boiler draftsmen	2.80	2,637.60	
1	Copyist marine engine and boiler draftsman	2.00	628.00	
1	Expert radio aid	8.00	2,512.00	
59			69,190.72	$59,922.85
	Navy yard, Charleston, S. C.			
1	Chief clerk	1,500.00	1,500.00	
1	Stenographer and typewriter (pro rata, 6 months)	4.00	628.00	
1	Typewriter	3.76	1,180.64	
1	....do	3.36	1,055.04	
1	Telegraph operator	3.20	1,004.80	
2	Stenographers and typewriters	3.04	1,909.12	
1	Clerk	2.80	879.20	
1	Messenger boy	1.04	326.56	
1	Marine engine and boiler draftsman	5.92	1,858.88	
1	....do	5.04	1,582.56	
1	Expert radio aid	6.00	1,884.00	
12			13,808.80	13,633.48
	Navy yard, New Orleans, La.			
1	Marine engine and boiler draftsman	6.00	1,884.00	
1	Expert radio aid	6.00	1,884.00	
2			3,768.00	1,938.54
	Navy yard, Mare Island, Cal.			
1	Chief clerk	1,600.00	1,600.00	
1	Clerk	1,300.00	1,300.00	
1	Weight clerk	4.00	1,256.00	
1	Clerk	4.00	1,256.00	
3	Clerks	3.84	3,617.28	
1	Stenographer and typewriter	3.36	1,055.04	
2	Bookkeepers	3.04	1,909.12	
1	Clerk	2.64	828.96	
1	Typewriter	2.64	828.96	
4	Messenger boys	1.76	2,210.56	
1	Messenger boy	1.52	477.28	
1	Draftsman in charge	7.60	2,386.40	
1	Marine engine and boiler draftsman	6.96	2,185.44	
1	....do	5.76	1,808.64	
3	Marine engine and boiler draftsmen	5.36	5,049.12	
1	Electrical draftsman	5.20	1,632.80	
1	....do	5.04	1,582.56	
1	Marine engine and boiler draftsman	5.04	1,582.56	
1	....do	4.88	1,532.32	
2	Marine engine and boiler draftsman	4.72	2,964.16	
1	Electrical draftsman	4.72	1,482.08	
1	Marine engine and boiler draftsman	4.56	1,431.84	
3	Electrical draftsmen	4.48	4,220.16	
1	Marine engine and boiler draftsman	4.24	1,331.36	
1	....do	3.76	1,180.64	
1	Electrical draftsman	3.44	1,080.16	
1	Copyist marine engine and boiler draftsman	3.28	1,029.92	
1	....do	2.80	879.20	
1	Expert radio aid	10.00	3,140.00	
2	Expert radio aids	7.04	4,421.12	
1	Expert radio aid	6.00	1,884.00	
1	Special mechanic	5.52	1,733.28	
	Navy yard, Mare Island, Cal.—Continued.			
	[Urgent deficiency.]			
1	Marine engine and boiler draftsman	$5.52	$1,733.28	
1	....do	5.28	1,657.92	
1	Electrical draftsman	5.28	1,657.92	
1	Marine engine and boiler draftsman	4.48	1,406.72	
1	Electrical draftsman	4.24	1,331.36	
49			68,664.16	$55,679.40
	Navy yard, Puget Sound, Wash.			
1	Stenographer and typewriter	4.00	1,256.00	
3	Clerks	3.36	3,165.12	
1	Clerk	3.28	1,029.92	
1	....do	3.20	1,004.80	
1	....do	3.04	954.56	
1	....do	2.80	879.20	
1	Messenger boy	2.00	628.00	
2	Messenger boys	1.52	954.56	
1	Messenger boy	1.28	401.92	
1	....do	1.04	326.56	
1	Draftsman in charge	7.04	2,210.56	
1	Leading marine engine and boiler draftsman	6.48	2,034.72	
1	Electrical draftsman	5.36	1,683.04	
1	....do	5.04	1,582.56	
1	Marine engine and boiler draftsman	5.04	1,582.56	
2	Marine engine and boiler draftsmen	4.48	2,813.44	
1	Electrical draftsman	4.32	1,356.48	
1	Marine engine and boiler draftsman	4.16	1,306.24	
1	Electrical draftsman	3.76	1,180.64	
1	Copyist marine engine and boiler draftsman	3.28	1,029.92	
1	Copyist electrical draftsman	3.28	1,029.92	
1	....do	3.20	1,004.80	
1	Copyist marine engine and boiler draftsman	2.80	879.20	
1	Expert radio aid	8.00	2,512.00	
1	Electrical expert aid	4.00	1,256.00	
29			34,062.72	32,441.39
	Naval Academy, Annapolis, Md.			
1	Clerk	4.24	1,331 36	
1	Stenographer and typewriter	3.52	1,105.28	
1	Messenger	1.92	602.88	
1	Draftsman	5.76	1,808.64	
1	Metallographist	2,500.00	2,500.00	
1	Chemist	2,400.00	2,400.00	
1	....do	2,000.00	2,000.00	
1	....do	1,800.00	1,800.00	
1	Mechanical engineer	10.00	3,140.00	
2	Mechanical engineers	8.00	5,024.00	
2	Special mechanics	4.00	2,512.00	
13			24,224.16	23,355.98
	Naval radio station, Radio, Va.			
2	Stenographers and typewriters	3.76	2,361.28	
1	Stenographer and typewriter	3.28	1,029.92	
1	Expert radio aid	10.00	3,140.00	
4			6,531.20	6,413.56
	Naval station, Key West, Fla.			
1	Clerk	3.04	954.56	
1	Stenographer and typewriter, pro rata 6 months (see "O. & O. S.")	3.04	477.28	
2			1,431.84	1,431.84
	Navy aeronautic station, Pensacola, Fla.			
1	Typewriter	3.04	954.56	
1	Ship draftsman	4.48	1,406.72	
2			2,361.28	1,466.56
	Naval station, Guantanamo, Cuba.			
1	Stenographer and typewriter	4.00	1,256.00	1,110.00
	Naval station, Pearl Harbor, Hawaii.			
1	Marine engine and boiler draftsman	5.04	1,582.56	1,249.29
	Naval station, Guam.			
1	Clerk	4.72	1,482.08	
1	....do	3.04	954.56	
2			2,436.64	2,431.54
	Naval station, Olongapo, P. I.			
	Clerk, pro rata 6 months (see "C. & R.")	5.52	866.64	
1	Clerk	4.48	1,406.72	
1	....do	3.84	1,205.76	
1	Marine engine and boiler draftsman	6.48	2,034.72	
3			5,513.84	5,146.72

Statement showing clerical, drafting, inspection, and messenger service in navy yards, naval stations, etc., paid from the appropriation, "Engineering, 1916," as of date June 30, 1916, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum for each item.	Amount actually expended.
	OFFICES OF INSPECTORS OF MACHINERY, U. S. NAVY.			
	Bath Iron Works, Bath, Me.			
1	Stenographer and typewriter	$3.76	$1,180.64	
1	Marine engine and boiler draftsman	5.04	1,582.56	
1	Electrical draftsman	4.72	1,482.08	
1	Messenger boy	1.04	326.56	
2	Special mechanics	4.16	2,612.48	
6			7,184.32	$7,231.60
	Lake Torpedo Boat Co., Bridgeport, Conn.			
1	Stenographer and typewriter	2.80	879.20	
1	Draftsman	5.04	1,582.56	
1	Marine engine and boiler draftsman (submarine work)	4.24	1,331.36	
3			3,793.12	1,719.04
	New London Ship & Engine Co., Groton, Conn.			
1	Typewriter	3.04	954.56	
1	Marine engine and boiler draftsman (submarine work)	5.04	1,582.56	
1	Special mechanic	4.16	1,306.24	
3			3,843.36	3,843.36
	Fore River Shipbuilding Corporation, Quincy, Mass.			
1	Stenographer and typewriter	4.00	1,256.00	
1	Typewriter	3.52	1,105.28	
1	.....do	3.04	954.56	
1	.....do	2.48	778.72	
1	Electrical draftsman	5.52	1,733.28	
2	Marine engine and boiler draftsmen	5.52	3,466.56	
1	Marine engine and boiler draftsman (submarine work)	5.04	1,582.56	
1	Special mechanic	4.24	1,331.36	
2	Special mechanics	4.16	2,612.48	
1	Special mechanic (electrician)	4.00	1,256.00	
12			16,076.80	15,187.36
	Babcock & Wilcox Co., Bayonne, N. J.			
1	Stenographer and typewriter	3.04	954.56	
1	Special mechanic	4.24	1,331.36	
1	.....do	4.16	1,306.24	
3			3,592.16	3,592.16
	New York Shipbuilding Co., Camden, N. J.			
1	Stenographer and typewriter	4.16	1,306.24	
1	Typewriter	3.52	1,105.28	
1	Stenographer and typewriter	3.52	1,105.28	
1	Weight clerk	2.64	828.96	
1	Marine engine and boiler draftsman	6.00	1,884.00	
2	Marine engine and boiler draftsmen	5.04	3,165.12	
1	Electrical draftsman	5.04	1,582.56	
1	Marine engine and boiler draftsman	4.72	1,482.08	
1	Electrical draftsman	4.72	1,482.08	
1	Special mechanic	4.24	1,331.36	
1	.....do	4.16	1,306.24	
12			16,579.20	16,268.16
	William Cramp & Sons Co., Philadelphia, Pa.			
1	Clerk	4.00	1,256.00	
2	Stenographers and typewriters	3.52	2,210.56	
1	Clerk	2.80	879.20	
1	Marine engine and boiler draftsman	6.00	1,884.00	
1	.....do	4.72	1,482.08	
1	Electrical expert aid	5.52	1,733.28	
1	Special mechanic	4.24	1,331.36	
1	Special mechanic (machinist)	4.00	1,256.00	
9			12,032.48	12,776.44
	Busch-Sulzer Co., St. Louis, Mo.			
1	Stenographer and typewriter	3.04	954.56	
1	Marine engine and boiler draftsman (submarine work)	5.04	1,582.56	
2			2,537.12	2,360.72
	Newport News Shipbuilding & Dry Dock Co., Newport News, Va.			
1	Clerk	4.24	1,331.36	
1	Stenographer and typewriter	4.00	1,256.00	
1	.....do	3.04	954.56	
1	Marine engine and boiler draftsman	5.52	1,733.28	
1	.....do	5.04	1,582.56	
1	Electrical draftsman	5.04	1,582.56	
2	Special mechanics	4.24	2,662.72	
1	Special mechanic	4.16	1,306.24	
9			12,409.28	12,427.68
	OFFICES OF INSPECTORS OF MACHINERY, U. S. NAVY—continued.			
	California Shipbuilding Co., Long Beach, Cal.			
1	Clerk	$3.28	$1,029.92	
1	Subinspector (electrical)	5.04	1,582.56	
2			2,612.48	$2,612.48
	Seattle Construction & Dry Dock Co., Seattle, Wash.			
1	Stenographer and typewriter	3.28	1,029.92	
1	Electrical draftsman	4.56	1,431.84	
1	Ordnance draftsman	3.28	1,029.92	
3			3,491.68	1,844.40
	OFFICE OF SUPERINTENDING CONSTRUCTOR, U. S. NAVY.			
	Seattle Construction & Dry Dock Co., Seattle, Wash.			
1	Messenger boy	1.52	477.28	454.48
	OFFICES OF INSPECTORS OF ENGINEERING MATERIAL, U. S. NAVY.			
	Boston, Mass.			
1	Stenographer and typewriter	4.00	1,256.00	
1	Clerk	3.76	1,180.64	
1	Assistant inspector of engineering material	5.52	1,733.28	
1	.....do	5.04	1,582.56	
1	Subinspector (electrical)	4.48	1,406.72	
1	Electrical expert aid (ship)	4.08	1,281.12	
6			8,440.32	8,440.32
	Hartford, Conn.			
1	Stenographer and typewriter	3.52	1,105.28	
2	Assistant inspectors of engineering material	5.52	3,466.56	
3			4,571.84	4,571.84
	Schenectady, N. Y.			
1	Stenographer and typewriter	3.84	1,205.76	
1	Subinspector (electrical)	4.48	1,406.72	
2			2,612.48	2,612.48
	Brooklyn, N. Y.			
1	Clerk	4.16	1,306.24	
1	Stenographer and typewriter	3.92	1,230.88	
1	Typewriter	3.04	954.56	
1	.....do	2.48	778.72	
2	Assistant inspectors of engineering material	5.52	3,466.56	
1	Assistant inspector of engineering material	5.04	1,582.56	
1	.....do	4.48	1,406.72	
2	Subinspectors (electrical)	4.48	2,813.44	
1	Subinspector (electrical)	4.24	1,331.36	
11			14,871.04	14,877.76
	Philadelphia, Pa.			
1	Clerk	4.00	1,256.00	
1	Stenographer and typewriter	3.84	1,205.76	
2	Assistant inspectors of engineering material	5.52	3,466.56	
1	Assistant inspector of engineering material	5.04	1,582.56	
5			7,510.88	7,421.52
	Chester, Pa.			
1	Stenographer and typewriter	3.04	954.56	
1	Assistant inspector of engineering material	5.04	1,582.56	
2			2,537.12	2,537.12
	South Bethlehem, Pa.			
1	Typewriter	3.76	1,180.64	
2	Assistant inspectors of engineering material	5.52	3,466.56	
3			4,647.20	4,614.96
	Pittsburgh, Pa.			
1	Stenographer and typewriter	3.84	1,205.76	
1	.....do	3.28	1,029.92	
2	Stenographers and typewriters	3.04	1,909.12	
1	Electrical inspector	7.04	2,210.56	
1	Assistant inspector of engineering material	5.76	1,808.64	
1	.....do	5.52	1,733.28	
1	.....do	5.28	1,657.92	
1	.....do	5.04	1,582.56	
1	Chemist	5.04	1,582.56	
1	Assistant inspector of engineering material	4.72	1,482.08	
6	Assistant inspectors of engineering material	4.48	8,440.32	
1	Subinspector (electrical)	4.16	1,306.24	
18			25,948.96	23,668.56
	OFFICE OF GENERAL INSPECTOR OF MACHINERY, PHILADELPHIA, PA.			
1	Stenographer and typewriter	3.52	1,105.28	1,105.28
602	Total		776,492.56	655,302.08

Statement showing chemists', clerical, drafting, inspection, watchmen, and messenger service in navy yards, naval stations, etc., paid from the appropriation "Ordnance and ordnance stores, 1916," as of date June 30, 1916, and the amount paid to each.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum for each item.	Amount actually expended.
	Navy yard, Portsmouth, N. H.			
1	Typewriter	$3.52	$1,105.28	
1	Ordnance draftsman	3.52	1,105.28	
2			2,210.56	$2,191.64
	Navy yard, Boston, Mass.			
1	Chief clerk	1,400.00	1,400.00	
1	Clerk	4.40	1,381.60	
1	.....do	4.00	1,256.00	
1	.....do	2.96	929.44	
1	Messenger boy	1.84	577.76	
1	.....do	1.76	552.64	
1	.....do	1.36	427.04	
1	.....do	1.28	401.92	
1	Marine engine and boiler draftsman	4.16	1,306.24	
1	.....do	3.60	1,130.40	
1	Special mechanic	5.04	1,582.56	
11			10,945.60	10,933.09
	Navy yard, Brooklyn, N. Y.			
1	Bookkeeper	4.00	1,256.00	
1	Clerk	3.76	1,180.64	
1	.....do	3.68	1,155.52	
1	.....do	3.52	1,105.28	
1	Typewriter	3.52	1,105.28	
1	Clerk	3.36	1,055.04	
1	.....do	2.72	854.08	
1	Messenger boy	2.00	628.00	
1	.....do	1.52	477.28	
1	.....do	1.04	326.56	
1	Draftsman	6.00	1,884.00	
2	Ordnance draftsmen	5.28	3,315.84	
1	Watchman (including Sundays)	2.16	790.56	
14			15,134.08	15,753.01
	Navy yard, Philadelphia, Pa.			
2	Typewriters	4.00	2,512.00	
1	Clerk	3.84	1,205.76	
1	Typewriter	2.48	778.72	
1	Ordnance draftsman	6.00	1,884.00	
1	.....do	4.16	1,306.24	
1	.....do	3.68	1,155.52	
1	.....do	3.44	1,080.16	
8			9,922.40	9,542.35
	Navy yard, Washington, D. C.			
1	Chief clerk and chief accountant	2,100.00	2,100.00	
1	Chief clerk	5.44	1,708.16	
3	Clerks	5.04	4,747.68	
1	Clerk	4.96	1,557.44	
2	Clerks	4.32	2,712.96	
4	.....do	4.00	5,024.00	
2	.....do	3.92	2,461.76	
2	.....do	3.84	2,411.52	
1	Clerk	3.76	1,180.64	
2	Clerks	3.68	2,311.04	
1	Clerk	3.60	1,130.40	
3	Clerks	3.52	3,315.84	
2	.....do	3.44	2,160.32	
1	Typewriter	3.44	1,080.16	
1	Clerk	3.36	1,055.04	
1	Typewriter	3.28	1,029.92	
2	Clerks	3.20	2,009.60	
2	.....do	3.12	1,959.36	
1	Typewriter	3.12	979.68	
1	Stenographer and typewriter	3.12	979.68	
1	Typewriter	2.96	929.44	
5	Clerks	2.80	4,396.00	
1	Clerk	2.64	828.96	
2	Clerks	2.56	1,607.68	
1	Typewriter	2.48	778.72	
2	Clerks	2.40	1,507.20	
1	Clerk	2.32	728.48	
1	.....do	2.16	678.24	
1	Typewriter	2.16	678.24	
16	Messenger boys	2.00	10,048.00	
2	.....do	1.84	1,155.52	
4	.....do	1.76	2,210.56	
1	Messenger boy	1.60	502.40	
5	Messenger boys	1.52	2,386.40	
1	Messenger boy	1.44	452.16	
5	Messenger boys	1.28	2,009.60	
8	.....do	1.20	3,014.40	
5	.....do	1.04	1,632.80	
1	Chief draftsman	9.84	3,089.76	
1	Ordnance engineer, mechanical draftsman, and computer	9.60	3,014.40	
2	Ordnance engineers and computing draftsmen	9.60	6,028.80	
1	Leading ordance draftsman	9.44	2,964.16	
3	Leading ordnance draftsmen	7.04	6,631.68	
1	Leading ordance draftsman	6.96	2,185.44	
2	Leading ordnance draftsmen	6.32	3,968.96	
2	.....do	6.08	3,818.24	
1	Leading ordnance draftsman	6.00	1,884.00	
1	Ordnance draftsman	5.84	1,833.76	
5	Ordnance draftsmen	5.52	8,666.40	
5	Leading ordnance draftsmen	5.52	8,666.40	
	Navy yard, Washington, D. C.—Continued.			
1	Ordnance draftsman	$5.28	$1,657.92	
3	Ordnance draftsmen	5.20	4,898.40	
3	.....do	5.04	4,747.68	
1	Ordnance draftsman	4.96	1,557.44	
1	.....do	4.88	1,532.32	
4	Ordnance draftsmen	4.80	6,028.80	
1	Ordnance draftsman	4.64	1,456.96	
1	.....do	4.56	1,431.84	
4	Ordnance draftsmen	4.48	5,626.88	
3	.....do	4.40	4,144.80	
1	Ordnance draftsman	4.32	1,356.48	
3	Ordnance draftsmen	4.16	3,918.72	
1	Ordnance draftsman	4.00	1,256.00	
1	.....do	3.92	1,230.88	
1	.....do	3.84	1,205.76	
1	.....do	3.68	1,155.52	
1	.....do	3.60	1,130.40	
2	Ordnance draftsmen	3.52	2,210.56	
2	.....do	3.44	2,160.32	
1	Ordnance draftsman	3.36	1,055.04	
3	Copyist ordnance draftsmen	3.20	3,014.40	
2	.....do	3.04	1,909.12	
4	.....do	2.96	3,717.76	
3	.....do	2.80	3,637.60	
1	Subinspector of ordnance	5.76	1,808.64	
1	Chemist	2,500.00	2,500.00	
2	Assistant chemists	5.28	3,315.84	
2	.....do	3.84	2,411.52	
1	Photographer	4.24	1,331.36	
1	Blue printer	3.28	1,029.92	
177			203,650.88	$195,587.78
	Bureau of Ordnance, Navy Department.			
2	Clerks	1,800.00	3,600.00	
1	Clerk	1,400.00	1,400.00	
1	.....do	1,000.00	1,000.00	
2	Copyists	900.00	1,800.00	
1	Leading ordnance draftsman	5.52	1,733.28	
1	Ordnance draftsman	4.00	1,256.00	
8			10,789.28	10,248.18
	Navy Yard, Norfolk, Va.			
1	Chief clerk	5.44	1,708.16	
1	Clerk	3.12	979.68	
2	Messenger boys	1.20	753.60	
1	Leading ordnance draftsman	6.16	1,934.24	
1	Ordnance draftsman	5.28	1,657.92	
2	Ordnance draftsmen	4.00	2,512.00	
1	Copyist ordnance draftsman	2.80	879.20	
9			10,424.80	9,496.14
	Navy Yard, Mare Island, Cal.			
1	Clerk	5.04	1,582.56	
1	.....do	3.84	1,205.76	
1	Bookkeeper	3.84	1,205.76	
1	Stenographer and typewriter	3.20	1,004.80	
1	Messenger boy	2.00	628.00	
1	.....do	1.52	477.28	
1	Leading ordnance draftsman	6.00	1,884.00	
7			7,988.16	7,880.73
	Navy Yard, Puget Sound, Wash.			
1	Stenographer and typewriter	3.84	1,205.76	
1	Clerk	2.80	879.20	
1	Messenger boy	1.28	401.92	
1	Ordnance draftsman	3.28	1,029.92	
4			3,516.80	3,438.68
	Naval Torpedo Station, Newport, R. I.			
1	Chief clerk	1,600.00	1,600.00	
1	Clerk	4.24	1,331.36	
1	.....do	4.00	1,256.00	
4	Clerks	3.52	4,421.12	
1	Stenographer	3.28	1,029.92	
1	Typewriter	3.28	1,029.92	
2	Clerks	3.04	1,909.12	
2	Typewriters	2.80	1,758.40	
2	Clerks	2.48	1,557.44	
1	Typewriter	2.48	778.72	
1	.....do	2.00	628.00	
1	Messenger boy	1.76	552.64	
5	Messenger boys	1.52	2,386.40	
1	Torpedo engineer	9.60	3,014.40	
1	Ordnance draftsman	6.96	2,185.44	
1	Leading ordnance draftsman	5.52	1,733.28	
2	Ordnance draftsmen	5.04	3,165.12	
1	Ordnance draftsman	4.48	1,406.72	
2	Ordnance draftsmen	4.00	2,512.00	
2	Marine engine and boiler draftsmen	4.00	2,512.00	
2	Ordnance draftsmen	3.84	2,411.52	
1	Ordnance draftsman	3.52	1,105.28	
2	Copyist ordnance draftsmen	2.80	1,758.40	
6	Watchmen (including Sundays)	2.16	4,743.36	
1	Assistant chemist	4.24	1,331.36	
45			48,117.92	44,461.55

Statement showing chemists', clerical, drafting, inspection, watchmen, and messenger service in navy yards, naval stations, etc., paid from the appropriation "Ordnance and ordnance stores, 1916," as of date June 30, 1916, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum for each item.	Amount actually expended.
	Naval Proving Ground, Indianhead, Md.			
1	Clerk	$1,400.00	$1,400.00	
1	do	4.72	1,482.08	
1	Stenographer and typewriter	3.28	1,029.92	
2	Stenographers and typewriters	3.04	1,909.12	
1	Clerk	3.04	954.56	
1	do	2.64	828.96	
1	do	2.48	778.72	
1	Messenger boy	1.44	452.16	
1	Machine draftsman	5.44	1,708.16	
2	Mechanical draftsmen	3.52	2,210.56	
9	Magazine attendants (including Sundays)	2.00	6,588.00	
1	Powder expert	5,000.00	5,000.00	
1	Chemist	2,500.00	2,500.00	
1	Assistant chemist	6.40	2,009.60	
1	do	5.04	1,582.56	
1	Laboratorian	4.96	1,557.44	
1	Assistant chemist	4.48	1,406.72	
8	Assistant chemists	3.84	9,646.08	
1	Laboratorian	3.84	1,205.76	
2	Assistant chemists	3.28	2,059.84	
1	Laboratorian	3.28	1,029.92	
39			47,340.16	$40,429.38
	Naval Station, Key West, Fla.			
0	Stenographer and typewriter, pro rata 6 months (see "Engineering")	3.04	477.28	477.28
	Pacific Coast Torpedo Station, Keyport, Wash.			
1	Clerk	3.28	1,029.92	
3	Watchmen (including Sundays)	2.16	2,371.68	
4			3,401.60	3,177.04
	OFFICES OF INSPECTORS OF ORDNANCE, U. S. NAVY.			
	Bridgeport, Conn.			
1	Stenographer and typewriter	3.52	1,105.28	
1	Subinspector of ordnance	5.52	1,733.28	
1	do	5.04	1,582.56	
3			4,421.12	4,421.12
	Quincy, Mass.			
1	Subinspector of ordnance	5.04	1,582.56	1,582.56
	Brooklyn, N. Y.			
1	Clerk	4.00	1,256.00	
1	Subinspector of ordnance	5.52	1,733.28	
1	do	5.28	1,657.92	
1	do	4.48	1,406.72	
8	Subinspectors of ordnance	4.00	10,048.00	
12			16,101.92	13,342.32
	Camden, N. J.			
1	Stenographer and typewriter	3.52	1,105.28	1,105.28
	Philadelphia, Pa.			
1	Stenographer and typewriter	4.00	1,256.00	
1	Clerk	3.04	954.56	
1	Subinspector of ordnance	6.00	1,884.00	
1	do	5.76	1,808.64	
1	do	5.52	1,733.28	
1	do	5.28	1,657.92	
1	do	4.48	1,406.72	
1	do	4.00	1,256.00	
8			11,957.12	11,581.12
	Wm. Cramp & Sons, Philadelphia, Pa.			
1	Subinspector	5.04	1,582.56	1,582.56
	South Bethlehem, Pa.			
1	Clerk	3.76	1,180.64	
1	Stenographer and typewriter	3.76	1,180.64	
1	Typewriter	3.04	954.56	
1	Subinspector of ordnance	5.76	1,808.64	
1	do	5.36	1,683.04	
2	Subinspectors of ordnance	5.28	3,315.84	
1	Subinspector of ordnance	5.04	1,582.56	
8			11,705.92	11,661.92
	Munhall, Pa.			
1	Stenographer and typewriter	3.04	954.56	
1	Subinspector of ordnance	5.76	1,808.64	
1	do	5.52	1,733.28	
1	do	5.20	1,632.80	
1	do	4.00	1,256.00	
5			7,385.28	7,364.80

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum for each item.	Amount actually expended.
	OFFICES OF INSPECTORS OF ORDNANCE, U. S. NAVY—continued.			
	Glesboro, D. C.			
1	Subinspector of ordnance	$5.52	$1,733.28	$1,010.16
	Newport News, Va.			
1	Subinspector of ordnance	5.04	1,582.56	1,582.56
	OFFICE OF INSPECTOR OF POWDER, U. S. NAVY.			
	Jersey City, N. J.			
1	Stenographer and typewriter	3.28	1,029.92	1,125,68
	NAVAL MAGAZINES.			
	Hingham, Mass.			
1	Clerk	4.00	1,256.00	
1	do	3.52	1,105.28	
1	Typewriter	2.80	879.20	
4	Magazine attendants (including Sundays)	2.00	2,928.00	
7			6,168.48	6,064.68
	Iona Island, N. Y.			
1	Clerk	4.48	1,406.72	
1	Typewriter	3.52	1,105.28	
1	Bookkeeper	3.28	1,029.92	
1	Typewriter	2.80	879.20	
4	Magazine attendants (including Sundays)	2.00	2,928.00	
8			7,349.12	7,353.12
	Fort Lafayette, N. Y.			
1	Clerk	2.80	879.20	
4	Magazine attendants (including Sundays)	2.48	3,630.72	
5			4,509.92	4,579.36
	Lake Denmark (Dover), N. J.			
1	Clerk	3.60	1,130.40	
3	Magazine attendants (including Sundays)	2.00	2,196.00	
4			3,326.40	3,368.40
	Fort Mifflin, Pa.			
1	Clerk	4.00	1,256.00	
1	Bookkeeper	3.52	1,105.28	
3	Magazine attendants (including Sundays)	2.00	2,196.00	
5			4,557.28	4,570.72
	Bellevue, Md.			
2	Watchmen	5.40	1,080.00	1,080.00
	St. Juliens Creek, Va.			
1	Clerk	3.76	1,180.64	
1	do	3.28	1,029.92	
2	Clerks	2.80	1,758.40	
4	Magazine attendants (including Sundays)	2.00	2,928.00	
8			6,896.96	6,396.60
	Mare Island, Cal.			
1	Clerk	4.00	1,256.00	
1	do	3.60	1,130.40	
1	Stenographer and typewriter	3.52	1,105.28	
1	Clerk	3.28	1,029.92	
3	Magazine attendants (including Sundays)	2.56	2,810.88	
1	Assistant chemist	3.60	1,130.40	
8			8,462.88	8,514.08
	Puget Sound, Wash.			
1	Stenographer and typewriter	3.04	954.56	
1	Clerk	3.04	954.56	
3	Magazine attendants (including Sundays)	2.00	2,196.00	
5			4,105.12	4,121.12
	Naval magazine and chemical laboratory, Olongapo, P. I.			
1	Chief clerk	4.48	1,406.72	
1	Chemist	9.60	3,014.40	
2			4,421.12	4,407.68
	The following amount was expended during the fiscal year 1916 for payment of salaries of positions at the office indicated, which office was abolished prior to June 30, 1916:			
	Inspector ordnance, U. S. Navy, Richmond, Va			651.36
424	Total		484,984.32	461,084.05

Statement showing chemists', clerical, inspection, and messenger service in navy yards, naval stations, etc., paid from the appropriation, "Maintenance, Bureau of Supplies and Accounts, 1916," as of date June 30, 1916, and the amount paid to each.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum for each item.	Amount actually expended.
	Navy yard, Portsmouth, N. H.			
1	Bookkeeper	$4.48	$1,406.72	
2	Clerks	4.48	2,813.44	
1	Clerk	4.00	1,256.00	
1	Storeman	3.92	1,230.88	
1	Typewriter	3.84	1,205.76	
2	Clerks	3.44	2,160.32	
1	Shipping and receiving clerk	3.44	1,080.16	
1	Electrician storeman	3.44	1,080.16	
1	Bookkeeper	3.44	1,080.16	
2	Clerks	3.20	2,009.60	
2	.....do	3.04	1,909.12	
1	Stenographer and typewriter	3.04	954.56	
1	Clerk	2.96	929.44	
1	.....do	2.80	879.20	
1	Typewriter	2.48	778.72	
1	Messenger	2.00	628.00	
1	Messenger boy	1.04	326.56	
21			21,728.80	$20,807.72
	Navy yard, Boston, Mass.			
1	Chief clerk	1,700.00	1,700.00	
1	.....do	1,600.00	1,600.00	
1	Bookkeeper	1,600.00	1,600.00	
3	Clerks	4.56	4,295.52	
1	Clerk	4.40	1,381.60	
1	.....do	4.32	1,356.48	
1	Stenographer and typewriter	4.32	1,356.48	
1	Bookkeeper	4.24	1,331.36	
1	Clerk	4.16	1,306.24	
1	Bookkeeper	4.16	1,306.24	
1	Clerk	4.08	1,281.12	
1	.....do	4.00	1,256.00	
1	.....do	3.92	1,230.88	
3	Clerks	3.84	3,617.28	
1	Typewriter	3.84	1,205.76	
1	Clerk	3.76	1,180.64	
1	.....do	3.60	1,130.40	
1	Bookkeeper	3.60	1,130.40	
2	Clerks	3.52	2,210.56	
1	Bookkeeper	3.52	1,105.28	
1	Clerk	3.36	1,055.04	
1	.....do	3.28	1,029.92	
1	Typewriter	3.28	1,029.92	
2	Clerks	3.04	1,909.12	
1	Clerk	2.80	879.20	
1	Typewriter	2.80	879.20	
1	Clerk	2.64	828.96	
1	Typewriter	2.64	828.96	
1	.....do	2.56	803.84	
2	Clerks	2.40	1,507.20	
1	Stenographer and typewriter	2.40	753.60	
1	.....do	2.32	728.48	
2	Typewriters	2.32	1,456.96	
1	Clerk	2.16	678.24	
1	Messenger boy	2.00	628.00	
1	.....do	1.76	552.64	
1	.....do	1.36	427.04	
2	Messenger boys	1.04	653.12	
1	Chemist	2,100.00	2,100.00	
1	Assistant chemist	5.04	1,582.56	
1	.....do	4.16	1,306.24	
1	.....do	4.00	1,256.00	
3	Watchman (including Sundays)	2.16	2,371.68	
54			57,828.16	56,168.01
	Navy yard, Brooklyn, N. Y.			
1	Clerk	5.60	1,758.40	
2	Clerks	5.44	3,416.32	
1	Clerk	5.36	1,683.04	
1	.....do	4.88	1,532.32	
5	Clerks	4.80	7,536.00	
1	Receiving clerk	4.72	1,482.08	
1	Bookkeeper	4.64	1,456.96	
1	Clerk	4.56	1,431.84	
2	Clerks	4.48	2,813.44	
1	Clerk	4.32	1,356.48	
3	Clerks	4.16	3,918.72	
3	.....do	4.00	3,768.00	
1	Receiving clerk	4.00	1,256.00	
3	Bookkeepers	4.00	3,768.00	
1	Typewriter	3.92	1,230.88	
1	Clerk	3.84	1,205.76	
3	Bookkeepers	3.84	3,617.28	
2	.....do	3.76	2,361.28	
1	Stenographer and typewriter	3.76	1,180.64	
3	Clerks	3.68	3,466.56	
1	Clerk	3.60	1,130.40	
1	.....do	3.52	1,105.28	
1	Bookkeeper	3.44	1,080.16	
1	Typewriter	3.44	1,080.16	
1	Clerk	3.36	1,055.04	
1	Bookkeeper	3.36	1,055 04	
1	.....do	3.28	1,029.92	
3	Clerks	3.28	3,089.76	
1	Stenographer and typewriter	3.28	1,029.92	
2	Clerks	3.20	2,009.60	
1	Bookkeeper	3.20	1,004.80	
4	Typewriters	3.20	4,019.20	
2	Stenographers and typewriters	3.20	2,009.60	
	Navy yard, Brooklyn, N. Y.—Continued.			
1	Bookkeeper	$3.12	$979.68	
2	Typewriters	3.12	1,959.36	
2	Stenographers and typewriters	3.12	1,959.36	
7	Clerks	3.04	6,681.92	
4	Typewriters	3.04	3,818.24	
4	Stenographers and typewriters	3.04	3,818.24	
1	Clerk	2.96	929.44	
1	Typewriter	2.96	929.44	
3	Clerks	2.88	2,712.96	
3	Typewriters	2.88	2,712.96	
4	Clerks	2.80	3,516.80	
12	Typewriters	2.80	10,550.40	
1	Bookkeeper	2.80	879.20	
1	Clerk	2.64	828.96	
2	Typewriters	2.64	1,657.92	
5	Clerks	2.48	3,893.60	
13	Typewriters	2.48	10,123.36	
1	Bookkeeper	2.48	778.72	
1	Mail messenger	2.24	703.36	
1	Messenger	2.00	628.00	
1	Messenger boy	1.44	452.16	
2	Messenger boys	1.28	803.84	
1	Messenger boy	1.20	376.80	
6	Messenger boys	1.04	1,959.36	
1	Chemist	2,400.00	2,400.00	
1	Assistant chemist	5.52	1,733.28	
2	Assistant chemists	5.04	3,165.12	
1	Assistant chemist	4.56	1,431.84	
2	Assistant chemists	4.48	2,813.44	
8	.....do	4.00	10,048.00	
1	Roundsman, detective (including Sundays)	3.20	1,171.20	
6	Watchmen (including Sundays)	2.16	4,743.36	
158			162,099.20	$161,164.05
	Navy yard, Philadelphia, Pa.			
1	Clerk	4.48	1,406.72	
1	.....do	4.24	1,331.36	
1	.....do	4.00	1,256.00	
1	Bookkeeper	4.00	1,256.00	
1	.....do	3.92	1,230.88	
1	Typewriter	3.84	1,205.76	
2	Clerks	3.76	2,361.28	
1	Bookkeeper	3.76	1,180.64	
2	Clerks	3.60	2,260.80	
2	Typewriters	3.60	2,260.80	
1	Clerk	3.44	1,080.16	
4	Clerks	3.28	4,119.68	
1	Bookkeeper	3.28	1,029.92	
1	.....do	3.20	1,004.80	
1	Clerk	3.12	979.68	
1	Stenographer and typewriter	3.04	954.56	
1	Clerk	2.96	929.44	
4	Clerks	2.80	3,516.80	
1	Typewriter	2.80	879.20	
1	Clerk	2.64	828.96	
2	Typewriters	2.64	1,657.92	
2	Clerks	2.56	1,607.68	
6	.....do	2.48	4,672.32	
5	Typewriters	2.48	3,893.60	
1	Messenger boy	1.76	552.64	
1	.....do	1.52	477.28	
2	Messenger boys	1.04	653.12	
2	Watchmen	2.16	1,581.12	
1	Chemist	2,300.00	2,300.00	
1	assistant chemist	4.80	1,507.20	
2	Assistant chemists	4.00	2,512.00	
54			52,488.32	48,908.08
	Navy yard, Washington, D. C.			
1	Clerk	5.28	1,657.92	
1	.....do	4.72	1,482.08	
2	Clerks	4.64	2,913.92	
1	Bookkeeper	4.56	1,431.84	
1	Clerk	4.48	1,406.72	
1	.....do	4.32	1,356.48	
2	Clerks	4.24	2,662.72	
1	Clerk	4.16	1,306.24	
1	.....do	4.00	1 256.00	
1	.....do	3.92	1,230.88	
1	.....do	3.76	1,180.64	
1	.....do	3.36	1,055.04	
1	Typewriter	3.36	1,055.04	
1	Stenographer and typewriter	3.36	1,055.04	
1	Typewriter	3.12	979.68	
1	Clerk	2.96	929.44	
2	Typewriters	2.96	1,858.88	
1	Clerk	2.80	879.20	
1	Typewriter	2.56	803.84	
3	Clerks	2.48	2,336.16	
2	Typewriters	2.48	1,557.44	
2	Messengers	2.00	1,256.00	
1	Messenger boy	1.68	527.52	
1	.....do	1.52	477.28	
2	Messenger boys	1.36	854.08	
1	Messenger boy	1.20	376.80	
3	Messenger boys	1.04	979.68	
37			34,866.56	33,630.01

Statement showing chemists', clerical, inspection, and messenger service in navy yards, naval stations, etc., paid from the appropriation, "Maintenance, Bureau of Supplies and Accounts, 1916," as of date June 30, 1916, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum for each item.	Amount actually expended.
	Navy yard, Norfolk, Va.			
1	Chief clerk	$1,878.00	$1,878.00	
2	Clerks	5.12	3,215.36	
1	Clerk	4.80	1,507.20	
4	Clerks	4.24	5,325.44	
2	.....do	4.00	2,512.00	
1	Bookkeeper	4.00	1,256.00	
2	Clerks	3.76	2,361.28	
1	Typewriter	3.76	1,180.64	
1	Clerk	3.68	1,155.52	
1	Stenographer and typewriter	3.68	1,155.52	
1	.....do	3.60	1,130.40	
2	Clerks	3.52	2,210.56	
1	Clerk	3.44	1,080.16	
3	Clerks	3.28	3,089.76	
2	.....do	3.20	2,009.60	
2	.....do	2.96	1,858.88	
1	Clerk	2.88	904.32	
2	Clerks	2.80	1,758.40	
3	Typewriters	2.80	2,637.60	
1	Clerk	2.72	854.08	
2	Clerks	2.64	1,657.92	
3	Typewriters	2.64	2,486.88	
2	Clerks	2.48	1,557.44	
2	Typewriters	2.48	1,557.44	
1	Messenger and janitor (including Sundays)	2.24	819.84	
1	Messenger boy	1.60	502.40	
1	.....do	1.44	452.16	
1	.....do	1.28	401.92	
1	.....do	1.20	376.80	
1	.....do	1.12	351.68	
1	.....do	1.04	326.56	
1	Chemist	2,200.00	2,200.00	
1	Assistant chemist	4.00	1,256.00	
1	.....do	3.76	1,180.64	
1	.....do	3.52	1,105.28	
54			55,313.68	$54,440.81
	Navy yard, Charleston, S. C.			
1	Chief clerk	1,500.00	1,500.00	
2	Clerks	4.48	2,813.44	
1	Clerk	4.32	1,356.48	
1	Stenographer and typewriter	4.32	1,356.48	
1	Clerk	3.60	1,130.40	
1	.....do	3.52	1,105.28	
1	Stenographer and typewriter	3.36	1,055.04	
1	.....do	3.28	1,029.92	
2	Clerks	3.04	1,909.12	
3	Typewriters	3.04	2,863.68	
2	Stenographers and typewriters	3.04	1,909.12	
1	Clerk	2.80	879.20	
1	.....do	2.00	628.00	
2	Messenger boys	1.04	653.12	
20			20,189.28	18,789.73
	Navy yard, New Orleans, La.			
1	Clerk	3.76	1,180.64	
2	Clerks	3.52	2,210.56	
1	Stenographer and typewriter	3.52	1,105.28	
4	Stenographers and typewriters	3.04	3,818.24	
1	Messenger boy	1.28	401.92	
9			8,716.64	7,960.60
	Navy yard, Mare Island, Cal.			
1	Chief clerk	5.20	1,632.80	
1	Clerk	5.20	1,632.80	
1	.....do	5.04	1,582.56	
1	.....do	4.48	1,406.72	
1	Bookkeeper	4.48	1,406.72	
1	Clerk	4.32	1,356.48	
1	.....do	4.24	1,331.36	
1	Bookkeeper	4.24	1,331.36	
2	Clerks	4.16	2,612.48	
4	.....do	4.00	5,024.00	
2	Bookkeepers	4.00	2,512.00	
2	Clerks	3.84	2,411.52	
3	.....do	3.76	3,541.92	
1	Bookkeeper	3.76	1,180.64	
3	Clerks	3.52	3,315.84	
1	Clerk	3.44	1,080.16	
1	Bookkeeper	3.44	1,080.16	
1	Clerk	3.36	1,055.04	
2	Bookkeepers	3.36	2,110.08	
1	Clerk	3.28	1,029.92	
1	Typewriter	3.28	1,029.92	
2	Bookkeepers	3.28	2,059.84	
2	Clerks	3.20	2,009.60	
1	Typewriter	3.20	1,004.80	
1	Stenographer and typewriter	3.20	1,004.80	
3	Clerks	3.04	2,863.68	
4	Typewriters	3.04	3,818.24	
1	Bookkeeper	3.04	954.56	
3	Clerks	2.80	2,637.60	
5	Typewriters	2.80	4,396.00	
1	Stenographer and typewriter	2.80	879.20	
1	Messenger	2.24	703.36	
2	Messenger boys	1.52	954.56	
	Navy yard, Mare Island, Cal.—Continued.			
4	Watchmen (including Sundays)	$2.56	$3,747.84	
1	Chemist	2,200.00	2,200.00	
2	Assistant chemists	4.00	2,512.00	
65			71,410.56	$69,617.34
	Navy yard, Puget Sound, Wash.			
1	Chief clerk	5.20	1,632.80	
2	Clerks	4.00	2,512.00	
2	Bookkeepers	4.00	2,512.00	
1	Clerk	3.84	1,205.76	
1	.....do	3.76	1,180.64	
1	Typewriter	3.76	1,180.64	
1	Clerk	3.52	1,105.28	
2	Bookkeepers	3.52	2,210.56	
2	Clerks	3.44	2,160.32	
2	Bookkeepers	3.44	2,160.32	
1	Typewriter	3.44	1,080.16	
3	Bookkeepers	3.36	3,165.12	
1	Bookkeeper	3.28	1,029.92	
1	Clerk	3.20	1,004.80	
1	Bookkeeper	3.20	1,004.80	
3	Bookkeepers	3.04	2,863.68	
3	Typewriters	3.04	2,863.68	
1	Stenographer and typewriter	3.04	954.56	
1	Clerk	2.80	879.20	
1	Messenger boy	1.68	527.52	
4	Messenger boys	1.04	1,306.24	
1	Chemist	1,900.00	1,900.00	
1	Assistant chemist	4.00	1,256.00	
37			37,696.00	35,549.04
	Naval Torpedo Station, Newport, R. I.			
1	Clerk	4.24	1,331.36	
1	.....do	4.00	1,256.00	
2	Clerks	3.76	2,361.28	
1	Clerk	3.28	1,029.92	
1	.....do	3.04	954.56	
1	Stenographer and typewriter	3.04	954.56	
1	Clerk	2.48	778.72	
1	Typewriter	2.48	778.72	
1	Messenger boy	2.00	628.00	
10			10,073.12	9,790.14
	Naval training station, Newport, R. I.			
1	Typewriter	3.28	1,029.92	
1	.....do	2.48	778.72	
2			1,808.64	1,587.52
	Naval Academy, Annapolis, Md.			
1	Stenographer, typewriter, and bookkeeper	4.00	1,256.00	
1	Bookkeeper	3.76	1,180.64	
1	.....do	3.52	1,105.28	
1	.....do	3.28	1,029.92	
1	Typewriter	3.28	1,029.92	
1	Receiving and shipping clerk	3.20	1,004.80	
1	Clerk	2.96	929.44	
1	.....do	2.80	879.20	
1	.....do	2.48	778.72	
1	Messenger boy	1.04	326.56	
10			9,520.48	9,487.00
	Naval proving ground, Indian Head, Md.			
1	Clerk	4.24	1,331.36	
1	.....do	4.08	1,281.12	
1	.....do	3.76	1,180.64	
1	Typewriter	3.52	1,105.28	
1	Stenographer and typewriter	3.04	954.56	
1	Typewriter	2.56	803.84	
6			6,656.80	4,878.16
	Naval station, Key West, Fla.			
1	Clerk	3.84	1,205.76	
1	.....do	3.20	1,004.80	
2			2,210.56	2,207.36
	Navy aeronautic station, Pensacola, Fla.			
1	Clerk	4.24	1,331.36	
3	Clerks	3.52	3,315.84	
1	Clerk	3.28	1,029.92	
1	Stenographer and typewriter	3.04	954.56	
1	Clerk	3.04	954.56	
1	Messenger boy	1.04	326.56	
8			7,912.80	4,567.28
	Naval training station, Great Lakes, Ill.			
1	Stenographer and typewriter	3.28	1,029.92	
1	Bookkeeper	3.04	954.56	
1	Subinspector of meat	2,000.00	2,000.00	
3			3,984.48	3,860.88

Statement showing chemists, clerical, inspection, and messenger service in navy yards, naval stations, etc., paid from the appropriation, "Maintenance, Bureau of Supplies and Accounts, 1916," as of date June 30, 1916, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum for each item.	Amount actually expended.
	Naval training station, San Francisco, Cal.			
1	Clerk	$3.52	$1,105.28	
1	Bookkeeper	3.52	1,105.28	
2			2,210.56	$2,208.80
	Naval station, Guantanamo, Cuba.			
1	Clerk	4.48	1,406.72	
2	Typewriters	4.00	2,512.00	
2	Bookkeepers	4.00	2,512.00	
2	Clerks	3.76	2,361.28	
7			8,792.00	8,313.16
	Naval station, Pearl Harbor, Hawaii.			
1	Clerk	4.24	1,331.36	
1	Stenographer	4.16	1,306.24	
1	Clerk	3.60	1,130.40	
1	.....do	3.44	1,080.16	
1	Messenger	1.76	552.64	
5			5,400.80	5,393.98
	Naval station, Guam.			
1	Bookkeeper	4.48	1,406.72	
1	Stenographer and typewriter	4.00	1,256.00	
2	Bookkeepers	4.00	2,512.00	
1	Storeman	3.04	954.56	
1	Watchman (including Sundays)	1.20	439.20	
6			6,568.48	6,600.88
	Naval station, Cavite, P. I.			
1	Chief clerk	1,600.00	1,600.00	
1	.....do	5.04	1,582.56	
1	Clerk	5.04	1,582.56	
1	.....do	4.96	1,557.44	
1	Stenographer and typewriter	4.48	1,406.72	
	Naval station, Cavite, P. I.—Continued.			
1	Clerk	$4.40	$1,381.60	
1	Bookkeeper	4.32	1,356.48	
2	Clerks	4.24	2,662.72	
1	Receiving clerk	4.00	1,256.00	
1	Shipping and bill clerk	4.00	1,256.00	
2	Stenographers and typewriters	4.00	2,512.00	
1	Clerk	3.68	1,155.52	
1	.....do	3.52	1,105.28	
1	Storekeeper	3.52	1,105.28	
16			21,520.16	$19,383.53
	Naval station, Olongapo, P. I.			
1	Clerk	4.48	1,406.72	
1	Bookkeeper	4.48	1,406.72	
2	Storemen	3.20	2,009.60	
4			4,823.04	4,802.88
	Naval Coal Depot, Melville Station, R. I.			
1	Typewriter	3.28	1,029.92	
3	Watchmen and firemen (including Sundays)	2.48	2,723.04	
4			3,752.96	3,805.04
	Naval Coal Depot, San Diego, Cal.			
3	Watchmen (including Sundays)	2.56	2,810.88	2,810.88
	Naval Coal Depot, Tiburon, Cal.			
1	Stenographer and typewriter	3.52	1,105.28	
1	Assistant to the inspector	6.24	1,959.36	
2			3,064.64	2,887.52
599	Total	.....	623,447.60	599,620.40

Statement showing clerical inspection, drafting, messenger, and other classified work in navy yards, naval stations, etc., paid from the appropriation "Maintenance, Bureau of Yards and Docks, 1916," as of date June 30, 1916, and the amount paid to each.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum for each item.	Amount actually expended.
	Navy yard, Portsmouth, N. H.			
2	Clerks	$4.48	$2,813.44	
1	Stenographer and typewriter	4.00	1,256.00	
1	Clerk	3.52	1,105.28	
1	.....do	3.28	1,029.92	
1	Stenographer and typewriter	3.28	1,029.92	
1	Messenger	2.24	703.36	
1	Messenger (including Sundays)	2.00	732.00	
1	Mechanical draftsman	5.52	1,730.28	
1	Architectural draftsman	3.52	1,105.28	
1	Blue printer	2.48	778.72	
1	Subinspector	5.52	1,733.28	
1	.....do	4.72	1,482.08	
1	Captain of the watch (including Sundays)	2.96	1,083.36	
4	Watchmen (including Sundays)	2.16	3,162.24	
18			19,748.16	17,690.90
	Navy yard, Boston, Mass.			
1	Chief clerk	1,500.00	1,500.00	
1	Clerk	4.48	1,406.72	
1	.....do	4.40	1,381.60	
1	.....do	4.00	1,256.00	
1	.....do	3.76	1,180.64	
1	Stenographer and typewriter	3.68	1,155.52	
1	Typewriter	2.48	778.72	
1	Messenger	2.00	628.00	
1	Messenger boy	2.00	628.00	
1	Draftsman in charge	6.32	1,984.48	
1	Draftsman	5.52	1,733.28	
1	Architectural draftsman	5.52	1,733.28	
1	Structural steel work draftsman	5.28	1,657.92	
1	Copyist architectural draftsman	3.28	1,029.92	
1	Instrument man and inspector	5.76	1,808.64	
1	Subinspector and draftsman	4.00	1,256.00	
1	Subinspector	4.00	1,256.00	
1	Expert aid	6.56	2,059.84	
1	Electrical expert aid	5.28	1,657.92	
1	Captain of the watch (including Sundays)	3.20	1,171.20	
6	Watchmen (including Sundays)	2.16	4,743.36	
26			32,007.04	30,267.52
	Navy yard, Brooklyn, N. Y.			
1	Clerk	5.28	1,657.92	
1	Stenographer and typewriter	4.32	1,356.48	
1	Clerk	4.00	1,256.00	
1	Bookkeeper	4.00	1,256.00	
	Navy yard, Brooklyn, N. Y.—Continued.			
1	Clerk	$3.84	$1,205.76	
1	Stenographer and typewriter	3.84	1,205.76	
1	Clerk	3.76	1,180.64	
2	Clerks	3.52	2,210.56	
1	Clerk	3.44	1,080.16	
1	Stenographer and typewriter	3.44	1,080.16	
1	Clerk	3.04	954.56	
1	Stenographer and typewriter	3.04	954.56	
1	.....do	2.80	879.20	
1	Clerk	2.48	778.72	
1	Messenger	2.24	703.36	
1	.....do	2.00	628.00	
1	Messenger boy	2.00	628.00	
2	Messenger boys	1.76	1,105.28	
2	.....do	1.68	1,055.04	
2	.....do	1.04	653.12	
1	Leading draftsman	6.80	2,135.20	
1	.....do	6.32	1,984.48	
2	Structural steel work draftsmen	5.76	3,617.28	
3	.....do	5.36	5,049.12	
1	Architectural draftsman	3.60	1,130.40	
1	Copyist architectural draftsman	3.12	979.68	
1	Subinspector	5.36	1,683.04	
2	Subinspectors	4.40	2,763.20	
1	Subinspector	3.68	1,155.52	
1	Electrical and mechanical expert aid	6.56	2,059.84	
4	Roundsman (including Sundays)	3.20	4,684.80	
11	Watchmen (including Sundays)	2.16	8,696.16	
1	Telephone switchboard operator	2.72	854.08	
2	Telephone switchboard operators	2.24	1,406.72	
56			60,028.80	$59,664.60
	Navy yard, Philadelphia, Pa.			
1	Chief clerk	1,500.00	1,500.00	
1	Clerk	4.00	1,256.00	
1	.....do	3.44	1,080.16	
1	Bookkeeper	3.36	1,055.04	
1	Typewriter	3.20	1,004.80	
1	Clerk	3.12	979.68	
1	.....do	2.88	904.32	
1	.....do	2.80	879.20	
1	.....do	2.72	854.08	
1	Timekeeper	2.24	703.36	
1	Clerk	2.24	703.36	
1	Messenger	2.00	628.00	
2	Messenger boys	2.00	1,256.00	

Statement showing clerical, inspection, drafting, messenger, and other classified work in navy yards, naval stations, etc., paid from the appropriation, "Maintenance, Bureau of Yards and Docks, 1916," as of date, June 30, 1916, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum for each item.	Amount actually expended.
	Navy yard, Philadelphia, Pa.—Continued.			
1	Leading draftsman	$6.00	$1,884.00	
1	Architectural draftsman	4.00	1,256.00	
1	Expert aid	8.00	2,512.00	
1	Subinspector	5.52	1,733.28	
1	.....do	5.28	1,657.92	
1	Subinspector (electrical)	5.04	1,582.56	
1	Subinspector	4.72	1,482.08	
21			24,911.84	$20,614.32
	Navy Yard, Washington, D. C.			
1	Chief clerk	1,500.00	1,500.00	
2	Clerks	4.48	2,813.44	
1	Stenographer and typewriter	3.44	1,080.16	
1	Clerk	2.64	828.96	
1	Messenger boy	1.28	401.92	
1	Leading draftsman	6.56	2,059.84	
1	Subinspector and draftsman	5.52	1,733.28	
1	Subinspector (construction work)	4.48	1,406.72	
1	Subinspector	4.00	1,256.00	
10			13,080.32	13,239.37
	Bureau of Yards and Docks.			
2	Draftsmen in charge	7.52	4,722.56	
2	Leading draftsmen	7.04	4,421.12	
2	.....do	6.48	4,069.44	
1	Leading draftsman	6.32	1,984.48	
1	Leading structural steelwork draftsman	6.00	1,884.00	
1	Structural steelwork draftsman	6.00	1,884.00	
1	Leading draftsman	6.00	1,884.00	
1	Structural steelwork draftsman	5.84	1,833.76	
1	Structural engineer and draftsman	5.52	1,733.28	
1	Architectural draftsman	5.52	1,733.28	
1	Structural steelwork draftsman	5.52	1,733.28	
1	.....do	5.44	1,708.16	
1	Architectural draftsman	5.04	1,582.56	
1	Structural steelwork draftsman	5.04	1,582.56	
1	.....do	4.72	1,482.08	
1	Architectural draftsman	4.56	1,431.84	
1	Structural steelwork draftsman	4.48	1,406.72	
1	Mechanical draftsman	4.48	1,406.72	
1	Architectural draftsman	4.32	1,356.48	
1	Structural steelwork draftsman	4.08	1,281.12	
1	Mechanical draftsman	4.00	1,256.00	
1	Structural steelwork draftsman	4.00	1,256.00	
1	Electrical draftsman	3.84	1,205.76	
1	Architectural draftsman	3.76	1,180.64	
1	Structural steelwork draftsman	3.76	1,180.64	
1	Architectural draftsman	3.52	1,105.28	
1	Copyist architectural draftsman	3.44	1,080.16	
1	Copyist structural steelwork draftsman	3.28	1,029.92	
1	Copyist architectural draftsman	2.96	929.44	
3	Copyist structural steelwork draftsmen	2.80	2,637.60	
2	Copyist architectural draftsmen	2.80	1,758.40	
1	Expert aid	8.00	2,512.00	
1	Engineer expert aid	7.04	2,210.56	
1	Engineering aid	7.04	2,210.56	
1	.....do	7.36	2,311.04	
2	Blue printers	2.48	1,557.44	
43			66,542.88	47,532.48
	Navy Yard, Norfolk, Va.			
1	Chief clerk	5.04	1,582.56	
1	Clerk	5.04	1,582.56	
1	.....do	4.48	1,406.72	
1	Stenographer and typewriter	4.00	1,256.00	
1	.....do	3.76	1,180.64	
2	Clerks	3.20	2,009.60	
1	Clerk	2.96	929.44	
2	Clerks	2.72	1,708.16	
1	Clerk	2.64	828.96	
1	.....do	2.48	778.72	
1	Typewriter	2.48	778.72	
1	Messenger	2.00	628.00	
2	Messenger boys	2.00	1,256.00	
1	Messenger boy	1.52	477.28	
1	.....do	1.28	401.92	
1	.....do	1.20	376.80	
1	Leading draftsman	6.48	2,034.72	
1	Mechanical draftsman	5.76	1,808.64	
1	Structural steelwork draftsman	5.28	1,657.92	
1	Mechanical draftsman	5.04	1,582.56	
1	Topographic and subsurface draftsman	5.04	1,582.56	
1	Architectural draftsman	4.80	1,507.20	
1	Copyist mechanical draftsman	3.28	1,029.92	
1	Transitman	6.00	1,884.00	
1	Subinspector	5.52	1,733.28	
1	.....do	5.04	1,582.56	
1	Instrumentman	4.88	1,532.32	
1	Subinspector	4.80	1,507.20	
1	.....do	4.72	1,482.08	
3	Subinspectors	4.48	4,220.16	
7	.....do	4.00	8,792.00	
2	Captains of watch (including Sundays)	3.20	2,342.40	
12	Watchmen (including Sundays)	2.16	9,486.72	
2	Telephone switchboard operators	2.00	1,256.00	
1	Telephone switchboard operator	1.76	552.64	
59			64,756.96	57,080.63
	Navy yard, Charleston, S. C.			
1	Chief clerk	$1,400.00	$1,400.00	
1	Clerk	3.28	1,029.92	
1	Stenographer and typewriter	3.04	954.56	
1	Clerk	2.80	879.20	
1	Messenger boy	1.28	401.92	
1	Structural steelwork draftsman	5.52	1,733.28	
1	Architectural draftsman	5.04	1,582.56	
1	Topographic and subsurface draftsman	5.04	1,582.56	
1	.....do	4.48	1,406.72	
1	Architectural draftsman	4.00	1,256.00	
1	Copyist architectural draftsman	3.20	1,004.80	
1	Subinspector	5.04	1,582.56	
1	.....do	4.48	1,406.72	
1	Blue printer	2.24	703.36	
1	Captain of watch (including Sundays)	3.20	1,171.20	
8	Watchmen (including Sundays)	2.16	6,324.48	
23			24,419.84	$22,606.10
	Navy yard, New Orleans, La.			
1	Subinspector	6.00	1,884.00	
3	Watchmen (including Sundays)	2.16	2,371.68	
4			4,255.68	4,704.96
	Navy yard, Mare Island, Cal.			
1	Chief clerk	1,600.00	1,600.00	
1	Clerk	4.48	1,406.72	
2	Clerks	3.68	2,311.04	
1	Stenographer and typewriter	3.52	1,105.28	
1	.....do	3.04	954.56	
1	Clerk	2.72	854.08	
1	Messenger	2.00	628.00	
3	Messenger boys	1.52	1,431.84	
1	Mechanical draftsman	5.92	1,858.88	
1	Electrical draftsman	5.52	1,733.28	
1	Architectural draftsman	5.52	1,733.28	
1	Structural steelwork draftsman	5.52	1,733.28	
1	.....do	5.04	1,582.56	
1	Architectural draftsman	3.76	1,180.64	
1	Copyist draftsman	2.40	753.60	
1	Subinspector	5.04	1,582.56	
1	Instrumentman	5.04	1,582.56	
1	Subinspector	4.48	1,406.72	
1	.....do	3.60	1,130.40	
1	Captain of watch (including Sundays)	3.04	1,112.64	
1	Watchman (including Sundays)	2.56	936.96	
1	Telephone switchboard operator	2.32	728.48	
1	.....do	2.24	703.36	
26			30,050.72	30,122.52
	Navy yard, Puget Sound, Wash.			
1	Clerk	4.48	1,406.72	
1	Stenographer and typewriter	3.52	1,105.28	
2	Clerks	3.04	1,909.12	
1	Clerk	2.80	879.20	
2	Messenger boys	1.04	653.12	
1	Mechanical draftsman	6.48	2,034.72	
1	Electrical draftsman	5.52	1,733.28	
2	Structural steelwork draftsmen	5.52	3,466.56	
1	Architectural draftsman	5.04	1,582.56	
1	.....do	4.48	1,406.72	
1	Instrumentman	5.04	1,582.56	
1	.....do	4.72	1,482.08	
2	Subinspectors	4.72	2,964.16	
1	Subinspector	4.48	1,406.72	
1	.....do	4.24	1,331.36	
19			24,944.16	22,546.04
	Naval station, Narragansett Bay, R. I.			
1	Chief clerk	1,400.00	1,400.00	
1	Clerk	3.28	1,029.92	
1	Stenographer and typewriter	2.48	778.72	
1	Messenger boy	1.52	477.28	
1	Architectural draftsman	5.52	1,733.28	
1	Structural steelwork draftsman	5.52	1,733.28	
1	.....do	5.04	1,582.56	
1	Subinspector	4.48	1,406.72	
8			10,141.76	11,787.44
	Naval proving ground, Indianhead, Md.			
2	Topographic and subsurface draftsmen	5.04	3,165.12	
4	.....do	4.48	5,626.88	
1	Subinspector	4.40	1,381.60	
7			10,173.60	1,661.60
	Naval station, Key West, Fla.			
1	Chief clerk	1,400.00	1,400.00	
1	Messenger (including Sundays)	2.00	732.00	
1	Messenger and janitor	1.76	552.64	
1	Subinspector	5.04	1,582.56	
1	.....do	4.00	1,256.00	
1	Watchman (including Sundays)	2.32	849.12	
2	Watchmen (including Sundays)	2.16	1,581.12	
8			7,953.44	7,108.44

Statement showing clerical, inspection, drafting, messenger, and other classified work in navy yards, naval stations, etc., paid from the appropriation, "Maintenance, Bureau of Yards and Docks, 1916," as of date, June 30, 1916, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum for each item.	Amount actually expended.
	Navy aeronautic station, Pensacola, Fla.			
2	Clerks	$3.04	$1,909.12	
1	Stenographer and typewriter	3.04	954.56	
1	Structural steelwork draftsman	5.04	1,582.56	
1	Subinspector	5.04	1,582.56	
1	Electrical and mechanical aid expert	6.56	2,059.84	
1	Telephone switchboard operator	1.20	376.80	
7			8,465.44	$5,723.76
	Pacific coast torpedo station, Keyport, Wash.			
1	Subinspector (radio towers)	5.52	1,733.28	.....
	Naval station, Guantanamo, Cuba.			
2	Stenographers and typewriters	4.00	2,512.00	2,556.00
	Naval station, Pearl Harbor, Hawaii.			
1	Clerk	5.04	1,582.56	
1	Stenographer and typewriter	4.72	1,482.08	
1	.....do	4.64	1,456.96	
1	Clerk	4.16	1,306.24	
1	.....do	3.52	1,105.28	
1	.....do	3.60	1,130.40	
1	.....do	3.20	1,004.80	
1	Messenger (including Sundays)	2.00	732.00	
2	Messengers	2.00	1,256.00	
1	Draftsman and inspector	6.16	1,934.24	
1	Architectural draftsman	5.68	1,783.52	
1	Structural steelwork draftsman	5.68	1,783.52	
1	.....do	5.20	1,632.80	
1	Subinspector and superintendent of construction	6.16	1,934.24	
1	Subinspector	6.00	1,884.00	
	Naval Station, Pearl Harbor, Hawaii—Con.			
1	Subinspector	$5.68	$1,783.52	
1	.....do	5.60	1,758.40	
1	.....do	5.20	1,632.80	
1	.....do	4.88	1,532.32	
2	Subinspectors	4.40	2,763.20	
2	Watchmen (including Sundays)	2.56	1,873.92	
24			33,352.80	$29,449.56
	Naval station, Guam.			
1	Bookkeeper	4.00	1,256.00	
1	Clerk	1.92	602.88	
1	Subinspector	6.00	1,884.00	
3			3,742.88	3,363.04
	Naval station, Cavite, P. I.			
1	Subinspector	6.00	1,884.00	1,180.50
	Naval station, Olongapo, P. I.			
1	Chief clerk	4.48	1,406.72	
1	Surveyor and inspector	6.00	1,884.00	
2			3,290.72	2,830.36
	The following amount was expended during the year 1916 for payment of salaries of positions at the office indicated, which office was abolished prior to June 30, 1916:			
	Naval radio station, San Diego, Cal	.....	.....	2,562.88
368	Total	.....	447,996.32	394,292.42

Statement showing clerical, drafting, inspection, and messenger service in the Naval Training Station, Newport, R. I., paid from the appropriation, "Maintenance, Naval Training Station, Rhode Island, 1916," as of date June 30, 1916, and the amount paid to each.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum for each item.	Amount actually expended.
	Naval Training Station, Newport, R. I.			
1	Clerk	$3.52	$1,105.28	
1	Typewriter	3.36	1,055.04	
2	Total	.....	2,160.32	$2,495.75

Statement showing clerical, inspection, drafting, and messenger service in the Naval War College, Newport, R. I., paid from the appropriation, "Maintenance, Naval War College, Rhode Island, 1916," as of date June 30, 1916, and the amount paid to each.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum for each item.	Amount actually expended.
	Naval War College, Newport, R. I.			
1	Librarian	$1,700.00	$1,700.00	
1	Chief clerk	1,600.00	1,600.00	
1	Clerk	4.48	1,406.72	
1	Typewriter	3.68	1,155.52	
1	Stenographer and typewriter	3.28	1,029.92	
1	Typewriter	3.20	1,004.80	
	Naval War College, Newport, R. I.—Cont'd.			
1	Stenographer and typewriter	$3.04	$954.56	
1	Cartographic draftsman	4.48	1,406.72	
1	Assistant cartographer	2.88	904.32	
1	Custodian	3.12	979.68	
10	Total	.....	12,142.24	$12,087.21

Statement showing clerical, drafting, inspection, and messenger service in the Naval Training Station, Great Lakes, Ill., paid from the appropriation, "Maintenance, naval training station, Great Lakes, 1916," as of date June 30, 1916, and the amount paid to each.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum for each item.	Amount actually expended.
	Naval Training Station, Great Lakes, Ill.			
1	Stenographer and typewriter	$4.48	$1,406.72	$1,406.72

SUMMARY.

Statement showing the number and salaries of clerks, draftsmen, inspectors, chemists, messengers, watchmen, etc., in each navy yard, naval station, etc., together with the amount actually expended for each yard and the total in number, salaries, and amount actually expended for all navy yards, etc., under the appropriations, "Pay, miscellaneous," "Construction and repair of vessels," "Engineering," "Ordnance and ordnance stores," "Maintenance, Bureau of Supplies and Accounts," "Maintenance, Bureau of Yards and Docks," "Maintenance, naval training station, Rhode Island," "Maintenance, Naval War College, Rhode Island," and "Maintenance, naval training station, Great Lakes," for the fiscal year ended June 30, 1916.

Yard and appropriation.	Number.	Total annual compensation.	Amount actually expended.
Navy yard, Portsmouth, N. H.			
Pay, miscellaneous	6	$7,865.60	$7,332.67
Construction and repair of vessels	27	29,583.68	26,884.13
Ordnance and ordnance stores	2	2,210.56	2,191.64
Engineering	20	21,872.32	20,338.29
Maintenance, Bureau of Supplies and Accounts	21	21,728.80	20,807.72
Maintenance, Bureau of Yards and Docks	18	19,748.16	17,690.90
Total	94	103,009.12	95,245.35
Navy yard, Boston, Mass.			
Pay, miscellaneous	18	21,624.96	16,375.10
Construction and repair of vessels	55	63,244.48	60,590.58
Ordnance and ordnance stores	11	10,945.60	10,933.09
Engineering	34	37,270.40	31,502.38
Maintenance, Bureau of Supplies and Accounts	54	57,828.16	56,168.01
Maintenance, Bureau of Yards and Docks	26	32,007.04	30,267.52
Total	198	222,920.64	205,836.68
Navy yard, New York, N. Y.			
Pay, miscellaneous	38	44,755.84	30,125.88
Construction and repair of vessels	239	273,818.24	219,871.84
Ordnance and ordnance stores	14	15,134.08	15,753.01
Engineering	155	185,865.60	137,458.24
Maintenance, Bureau of Supplies and Accounts	158	162,099.20	161,164.05
Maintenance, Bureau of Yards and Docks	56	60,028.80	59,664.00
Total	660	741,701.76	624,037.02
Navy yard, Philadelphia, Pa.			
Pay, miscellaneous	14	17,861.44	16,098.49
Construction and repair of vessels	93	96,752.48	94,203.29
Ordnance and ordnance stores	8	9,922.40	9,542.35
Engineering	50	54,897.44	48,759.09
Maintenance, Bureau of Supplies and Accounts	54	52,488.32	48,908.08
Maintenance, Bureau of Yards and Docks	21	24,911.84	20,614.32
Total	240	256,833.92	238,125.62
Navy yard, Washington, D. C.			
Pay, miscellaneous	15	19,595.68	16,959.03
Construction and repair of vessels	25	32,007.28	29,383.98
Ordnance and ordnance stores	177	203,650.88	195,587.78
Engineering	10	15,147.36	10,193.81
Maintenance, Bureau of Supplies and Accounts	37	34,866.56	33,630.01
Maintenance, Bureau of Yards and Docks	10	13,080.32	13,239.37
Total	274	318,348.08	298,993.98
Navy Department, Washington, D. C.			
Construction and repair of vessels	80	128,865.60	94,600.46
Engineering	38	69,733.12	50,661.40
Ordnance and ordnance stores	8	10,789.28	10,248.18
Maintenance, Bureau of Yards and Docks	43	66,542.88	47,532.48
Total	169	275,930.88	203,042.52
General Board, Washington, D. C.			
Pay, miscellaneous	6	6,980.00	7,266.01
Board of Inspection and Survey, Washington, D. C.			
Pay, miscellaneous	8	8,082.56	6,503.77
Naval Examining Board, Washington, D. C.			
Pay, miscellaneous	2	1,877.28	1,835.32
Navy yard, Norfolk, Va.			
Pay, miscellaneous	21	23,428.96	21,265.24
Construction and repair of vessels	79	93,798.40	87,277.62
Ordnance and ordnance stores	9	10,424.80	9,496.14
Engineering	59	69,190.72	59,922.85
Maintenance, Bureau of Supplies and Accounts	54	65,313.68	54,440.81
Maintenance, Bureau of Yards and Docks	59	64,756.96	57,080.63
Total	281	316,913.52	289,483.29
Navy yard, Charleston, S. C.			
Pay, miscellaneous	14	14,095.36	13,320.49
Construction and repair of vessels	26	24,631.20	25,010.38
Engineering	12	13,808.80	13,633.48
Maintenance, Bureau of Supplies and Accounts	20	20,189.28	18,789.73
Maintenance, Bureau of Yards and Docks	23	24,419.84	22,606.10
Total	95	97,144.48	93,360.18
Navy yard, New Orleans, La.			
Pay, miscellaneous	2	$2,454.56	$2,214.40
Construction and repair of vessels	7	7,298.40	6,798.86
Engineering	2	3,768.00	1,938.54
Maintenance, Bureau of Supplies and Accounts	9	8,716.64	7,960.60
Maintenance, Bureau of Yards and Docks	4	4,255.68	4,704.96
Total	24	26,493.28	23,617.36
Navy yard, Mare Island, Cal.			
Pay, miscellaneous	8	10,030.40	10,113.32
Construction and repair of vessels	88	104,077.12	92,841.44
Ordnance and ordnance stores	7	7,988.16	7,880.73
Engineering	49	68,664.16	55,679.40
Maintenance, Bureau of Supplies and Accounts	65	71,410.56	69,617.34
Maintenance, Bureau of Yards and Docks	26	30,050.72	30,122.52
Total	243	292,221.12	266,254.75
Navy yard, Puget Sound, Wash.			
Pay, miscellaneous	8	9,973.76	9,906.08
Construction and repair of vessels	46	52,040.96	50,294.54
Ordnance and ordnance stores	4	3,516.80	3,438.68
Engineering	29	34,062.72	32,441.39
Maintenance, Bureau of Supplies and Accounts	37	37,696.00	35,549.04
Maintenance, Bureau of Yards and Docks	19	24,944.16	22,546.04
Total	143	162,234.40	154,175.77
Naval station, Narragansett Bay, R. I.			
Pay, miscellaneous	2	2,404.32	2,344.31
Maintenance, Bureau of Yards and Docks	8	10,141.76	11,787.44
Total	10	12,546.08	14,131.75
Naval training station, Newport, R. I.			
Pay, miscellaneous	1	1,600.00	1,208.85
Maintenance, Bureau of Supplies and Accounts	2	1,808.64	1,587.52
Maintenance, naval training station, Rhode Island	2	2,160.32	2,495.75
Total	5	5,568.96	5,292.12
Naval War College, Newport, R. I.			
Maintenance, Naval War College, Rhode Island	10	12,142.24	12,087.21
Naval torpedo station, Newport, R. I.			
Ordnance and ordnance stores	45	48,117.92	44,461.55
Maintenance, Bureau of Supplies and Accounts	10	10,073.12	9,790.14
Total	55	58,191.04	54,251.69
Naval Academy, Annapolis, Md.			
Pay, miscellaneous	7	7,689.76	6,838.96
Engineering	13	24,224.16	23,355.98
Maintenance, Bureau of Supplies and Accounts	10	9,520.48	9,487.00
Total	30	41,434.40	39,681.94
Naval proving ground, Indianhead, Md.			
Ordnance and ordnance stores	39	47,340.16	40,429.38
Maintenance, Bureau of Supplies and Accounts	6	6,656.80	4,878.16
Maintenance, Bureau of Yards and Docks	7	10,173.60	1,661.60
Total	52	64,170.56	46,969.14
Naval radio station, Radio, Va.			
Engineering	4	6,531.20	6,413.56
Naval station, Key West, Fla.			
Pay, miscellaneous	3	3,409.12	3,409.12
Ordnance and ordnance stores		477.28	477.28
Engineering	2	1,431.84	1,431.84
Maintenance, Bureau of Supplies and Accounts	2	2,210.56	2,207.36
Maintenance, Bureau of Yards and Docks	8	7,953.44	7,108.44
Total	15	15,482.24	14,634.04
Navy aeronautic station, Pensacola, Fla.			
Pay, miscellaneous	1	1,200.00	1,193.98
Construction and repair of vessels	3	4,119.68	3,597.20
Engineering	2	2,361.28	1,466.56
Maintenance, Bureau of Supplies and Accounts	8	7,912.80	4,567.28
Maintenance, Bureau of Yards and Docks	7	8,465.44	5,723.76
Total	21	24,059.20	16,548.78

Statement showing the number and salaries of clerks, draftsmen, inspectors, chemists, messengers, watchmen, etc., in each navy yard, naval station, etc., together with the amount actually expended for each yard and the total in number, salaries, and amount actually expended for all navy yards, etc., under the appropriations, "Pay, miscellaneous," "Construction and repair of vessels," "Engineering," "Ordnance and ordnance stores," "Maintenance, Bureau of Supplies and Accounts," "Maintenance, Bureau of Yards and Docks," "Maintenance, naval training station, Rhode Island," "Maintenance, Naval War College, Rhode Island," and "Maintenance, naval training station, Great Lakes," for the fiscal year ended June 30, 1916. Continued.

Yard and appropriation.	Number.	Total annual compensation.	Amount actually expended.
Naval training station, Great Lakes, Ill.			
Pay, miscellaneous	3	$3,929.92	$3,887.28
Maintenance, naval training station, Great Lakes	1	1,406.72	1,406.72
Maintenance, Bureau of Supplies and Accounts	3	3,984.48	3,860.88
Total	7	9,321.12	9,154.88
Naval training station, San Francisco, Cal.			
Pay, miscellaneous	1	1,600.00	1,600.00
Maintenance, Bureau of Supplies and Accounts	2	2,210.56	2,208.80
Total	3	3,810.56	3,808.80
Pacific coast torpedo station, Keyport, Wash.			
Ordnance and ordnance stores	4	3,401.60	3,177.04
Maintenance, Bureau of Yards and Docks	1	1,733.28	
Total	5	5,134.88	3,177.04
Naval radio station, San Diego, Cal.			
Maintenance, Bureau of Yards and Docks		(1)	2,562.88
Naval station, Guantanamo, Cuba.			
Pay, miscellaneous	2	2,700.00	2,700.00
Construction and repair of vessels	2	2,512.00	2,318.00
Engineering	1	1,256.00	1,110.00
Maintenance, Bureau of Supplies and Accounts	7	8,792.00	8,313.16
Maintenance, Bureau of Yards and Docks	2	2,512.00	2,556.00
Total	14	17,772.00	16,997.16
Naval station, Pearl Harbor, Hawaii.			
Pay, miscellaneous	3	4,530.64	4,174.53
Construction and repair of vessels	2	3,190.24	3,064.16
Engineering	1	1,582.56	1,249.29
Maintenance, Bureau of Supplies and Accounts	5	5,400.80	5,393.98
Maintenance, Bureau of Yards and Docks	24	33,352.80	29,449.56
Total	35	48,057.04	43,331.52
Naval station, Tutuila, Samoa.			
Pay, miscellaneous	3	5,300.00	5,425.00
Naval station, Guam.			
Pay, miscellaneous	14	12,402.08	11,210.08
Engineering	2	2,436.64	2,431.54
Maintenance, Bureau of Supplies and Accounts	6	6,568.48	6,600.88
Maintenance, Bureau of Yards and Docks	3	3,742.88	3,363.04
Total	25	25,150.08	23,605.54
Naval station, Cavite, P. I.			
Construction and repair of vessels	2	2,763.20	2,763.20
Maintenance, Bureau of Supplies and Accounts	16	21,520.16	19,383.53
Maintenance, Bureau of Yards and Docks	1	1,884.00	1,180.50
Total	19	26,167.36	23,327.23
Naval station, Olongapo, P. I.			
Pay, miscellaneous	2	3,100.00	2,993.00
Construction and repair of vessels	6	9,382.32	7,711.44
Engineering	3	5,513.84	5,146.72
Maintenance, Bureau of Supplies and Accounts	4	4,823.04	4,802.88
Maintenance, Bureau of Yards and Docks	2	3,290.72	2,830.36
Total	17	26,109.92	23,484.40
NAVAL COAL DEPOTS.			
Melville Station, R. I.			
Maintenance, Bureau of Supplies and Accounts	4	3,752.96	3,805.04
San Diego, Cal.			
Maintenance, Bureau of Supplies and Accounts	3	2,810.88	2,810.88
Tiburon, Cal.			
Maintenance, Bureau of Supplies and Accounts	2	3,064.64	2,887.52
NAVAL MAGAZINES.			
Hingham, Mass.			
Ordnance and ordnance stores	7	6,168.48	6,064.68
NAVAL MAGAZINES—continued.			
Iona Island, N. Y.			
Ordnance and ordnance stores	8	$7,349.12	$7,353.12
Fort Lafayette, N. Y.			
Ordnance and ordnance stores	5	4,509.92	4,579.36
Lake Denmark (Dover), N. J.			
Ordnance and ordnance stores	4	3,326.40	3,368.40
Fort Mifflin, Pa.			
Ordnance and ordnance stores	5	4,557.28	4,570.72
Bellevue, Md.			
Ordnance and ordnance stores	2	1,080.00	1,080.00
St. Juliens Creek, Va.			
Ordnance and ordnance stores	8	6,896.96	6,396.60
Mare Island, Cal.			
Ordnance and ordnance stores	8	8,462.88	8,514.08
Puget Sound, Wash.			
Ordnance and ordnance stores	5	4,105.12	4,121.12
Naval Magazine and Chemical Laboratory, Olongapo, P. I.			
Ordnance and ordnance stores	2	4,421.12	4,407.68
NAVY PAY OFFICES.			
Portsmouth, N. H.			
Pay, miscellaneous		(1)	745.00
Boston, Mass.			
Pay, miscellaneous		(1)	4,969.00
Newport, R. I.			
Pay, miscellaneous	4	4,740.00	4,740.00
New York, N. Y.			
Pay, miscellaneous		(1)	13,233.14
Philadelphia, Pa.			
Pay, miscellaneous		(1)	1,634.96
Baltimore, Md.			
Pay, miscellaneous	2	2,200.00	2,200.00
Washington, D. C.			
Pay, miscellaneous		(1)	2,821.67
Norfolk, Va.			
Pay, miscellaneous		(1)	1,899.99
San Francisco, Cal.			
Pay, miscellaneous	6	8,260.00	8,260.00
Seattle, Wash.			
Pay, miscellaneous	5	5,820.00	5,814.17
Manila, P. I.			
Pay, miscellaneous	4	4,400.00	3,964.40
Navy disbursing and allotment office, Washington, D. C.			
Pay, miscellaneous	25	30,660.00	30,189.31
BATH IRON WORKS, BATH, ME.			
Superintending constructor, U. S. Navy.			
Construction and repair of vessels	6	6,857.76	6,952.88
Inspector of machinery, U. S. Navy.			
Engineering	6	7,184.32	7,231.60

[1] Expended during the fiscal year 1916 for payment of salaries of positions at the offices indicated, which positions were abolished prior to June 30, 1916.

Statement showing the number and salaries of clerks, draftsmen, inspectors, chemists, messengers, watchmen, etc., in each navy yard, naval station, etc., together with the amount actually expended for each yard and the total in number, salaries, and amount actually expended for all navy yards, etc., under the appropriations, "Pay, miscellaneous," "Construction and repair of vessels," "Engineering," "Ordnance and ordnance stores," "Maintenance, Bureau of Supplies and Accounts," "Maintenance, Bureau of Yards and Docks," "Maintenance, naval training station, Rhode Island," "Maintenance, Naval War College, Rhode Island," and "Maintenance, naval training station, Great Lakes," for the fiscal year ended June 30, 1916—Continued.

Yard and appropriation.	Number.	Total annual compensation.	Amount actually expended.
FORE RIVER SHIPBUILDING CORPORATION, QUINCY, MASS.			
Superintending constructor, U. S. Navy.			
Construction and repair of vessels	26	$30,897.60	$31,773.82
Inspector of machinery, U. S. Navy.			
Engineering	12	16,076.80	15,187.36
LAKE TORPEDO BOAT CO., BRIDGEPORT, CONN.			
Superintending constructor, U. S. Navy.			
Construction and repair of vessels	3	3,943.84	3,523.63
Inspector of machinery, U. S. Navy.			
Engineering	3	3,793.12	1,719.04
ELECTRIC BOAT CO., GROTON, CONN.			
Superintending constructor, U. S. Navy.			
Construction and repair of vessels	1	1,331.36	1,331.36
NEW LONDON SHIP & ENGINE CO., GROTON, CONN.			
Inspector of machinery, U. S. Navy.			
Engineering	3	3,843.36	3,843.36
NEW YORK SHIPBUILDING CO., CAMDEN, N. J.			
Superintending constructor, U. S. Navy.			
Construction and repair of vessels	29	36,197.92	33,980.32
Inspector of machinery, U. S. Navy.			
Engineering	12	16,579.20	16,268.16
WM. CRAMP & SONS, PHILADELPHIA, PA.			
Superintending constructor, U. S. Navy.			
Construction and repair of vessels	15	18,111.52	18,024.26
Inspector of machinery, U. S. Navy.			
Engineering	9	12,032.48	12,776.44
BABCOCK & WILCOX CO., BAYONNE, N. J.			
Inspector of machinery, U. S. Navy.			
Engineering	3	3,592.16	3,592.16
NEWPORT NEWS SHIPBUILDING & DRY DOCK CO., NEWPORT NEWS, VA.			
Superintending constructor, U. S. Navy.			
Construction and repair of vessels	21	25,019.52	24,621.46
Inspector of machinery, U. S. Navy.			
Engineering	9	12,409.28	12,427.68
BUSCH-SULZER DIESEL ENGINE CO., ST. LOUIS, MO.			
Inspector of machinery, U. S. Navy.			
Engineering	2	$2,537.12	$2,360.72
CALIFORNIA SHIPBUILDING CO., LONG BEACH, CAL.			
Superintending constructor, U. S. Navy.			
Construction and repair of vessels	1	1,256.00	1,256.00
Inspector of machinery, U. S. Navy.			
Engineering	2	2,612.48	2,612.48
SEATTLE CONSTRUCTION & DRY DOCK CO., SEATTLE, WASH.			
Superintending constructor, U. S. Navy.			
Construction and repair of vessels	5	7,410.40	7,165.00
Engineering	1	477.28	454.48
Total	6	7,887.68	7,619.48
Inspector of machinery, U. S. Navy.			
Engineering	3	3,491.68	1,844.40
OFFICES OF INSPECTORS OF HULL MATERIAL, U. S. NAVY.			
Construction and repair of vessels	25	36,273.28	34,260.56
OFFICES OF INSPECTORS OF ENGINEERING MATERIAL, U. S. NAVY.			
Engineering	50	71,139.84	68,744.56
OFFICES OF INSPECTORS OF ORDNANCE, U. S. NAVY.			
Ordnance and ordnance stores	41	59,157.60	55,885.76
OFFICES OF INSPECTORS OF POWDER, U. S. NAVY.			
Ordnance and ordnance stores	1	1,029.92	125.68
OFFICE OF SENIOR MEMBER OF BOARD ON HULL CHANGES, U. S. NAVY.			
Construction and repair of vessels	1	1,105.28	1,105.28
OFFICE OF GENERAL INSPECTOR OF MACHINERY, U. S. NAVY.			
Engineering	1	1,105.28	1,105.28
OFFICE OF INSPECTOR OF CONSTRUCTION AND REPAIR MATERIAL, U. S. NAVY.			
Construction and repair of vessels	2	2,838.56	1,996.64
Total	3,169	3,742,530.64	3,386,263.51

RECAPITULATION.

Statement showing the total in number and salaries of clerks, draftsmen, inspectors, chemists, messengers, watchmen, etc., in navy yards, naval stations, etc., together with the total amount actually expended under the appropriations, "Pay, miscellaneous," "Construction and repair of vessels," "Engineering," "Ordnance and ordnance stores," "Maintenance, Bureau of Supplies and Accounts," "Maintenance, Bureau of Yards and Docks," "Maintenance, naval training station, Rhode Island," "Maintenance, Naval War College, Rhode Island," and "Maintenance, naval training station, Great Lakes," for the fiscal year ended June 30, 1916.

Appropriation.	Number.	Total annual compensation.	Amount actually expended.
Pay, miscellaneous	248	$294,572.24	$286,772.55
Construction and repair of vessels	835	970,462.72	878,601.87
Engineering	564	706,759.44	604,640.68
Ordnance and ordnance stores	416	474,195.04	450,835.87
Maintenance, Bureau of Supplies and Accounts	599	623,447.60	599,620.40
Maintenance, Bureau of Yards and Docks	325	381,453.44	346,759.94
Maintenance, naval training station, Rhode Island	2	2,160.32	2,495.75
Maintenance, Naval War College, Rhode Island	10	12,142.24	12,087.21
Maintenance, naval training station, Great Lakes	1	1,406.72	1,406.72
Total	3,000	3,466,599.76	3,183,220.99

Statement showing the total in number and salaries of clerks, draftsmen, and other technical services in the Navy Department, Washington, D. C., together with the total amount actually expended under the appropriations, "Construction and repair of vessels," "Ordnance and ordnance stores," "Engineering," and "Maintenance, Bureau of Yards and Docks," for the fiscal year ended June 30, 1916, the limit of expenditures for such services being fixed by the legislative act.

Appropriation.	Number	Total annual compensation.	Amount actually expended.
Construction and repair of vessels	80	$128,865.60	$91,600.46
Engineering	38	69,733.12	50,661.10
Ordnance and ordnance stores	8	10,789.28	10,218.18
Maintenance, Bureau of Yards and Docks	43	66,542.88	47,532.48
Total	169	275,930.88	203,012.52

Statement showing number of clerks, draftsmen, messengers, etc., employed in the Navy Department, Washington, D. C., appropriated for in the legislative act, together with their salaries and the amount actually expended for the fiscal year ended June 30, 1916.

Appropriation.	Number.	Total annual compensation.	Amount actually expended.
Navy Department	[1] $602	[1] $700,060.00	[1] $687,540.77
Miscellaneous computers, Naval Observatory	5	5,000.00	4,938.78
Computers on piecework, Nautical Almanac Office	11	3,000.00	2,999.97
Total	618	708,060.00	695,479.52

[1] Does not include the Secretary or the Assistant Secretary.

APPENDIX H.

List of persons employed and paid from the appropriation for "General expenses of public buildings," showing names, duties, rates of compensation and amounts paid each, under the separate captions specified by law, as below, for the fiscal year ended June 30, 1916.

[Prepared pursuant to act approved May 30, 1908, 35 Stat., 537.]

SKILLED DRAFTSMEN, CIVIL ENGINEERS, COMPUTERS, ETC., OFFICE FORCE.

Name.	Duty.	Compensation per annum.	Amount paid.
	Supervising Architect	$1,000.00	
Charles Morris	Architectural designer	6,000.00	$6,000.00
Percy I. Balch	Foreman draftsman	2,400.00	2,400.00
Arthur M. Burtt	do	2,400.00	2,365.87
Max F. Foerster	do	2,400.00	2,400.00
E. D. Ryerson	do	2,400.00	2,396.19
A. L. Blakeslee	Architectural draftsman	2,200.00	2,200.00
J. R. Kennedy	do	2,200.00	2,200.00
Warren G. Noll	do	2,200.00	2,200.00
John A. Lane	do	2,000.00	2,000.00
E. R. A. Litzau	do	2,000.00	1,994.44
E. B. Morris	do	2,000.00	2,000.00
Chas. S. Salin	do	2,000.00	2,000.00
C. J. Streeter	do	2,000.00	2,000.00
Marion Thatcher	do	2,000.00	2,000.00
J. D. Boyer	do	1,800.00	1,800.00
F. R. Hollingshead	do	1,800.00	1,799.29
Philip R. Hooton	do	1,800.00	1,800.00
Louis Krauss	do	1,800.00	1,666.01
D. J. E. Lix	do	1,800.00	1,800.00
Wm. H. Welsh	do	1,800.00	1,800.00
Harry A. Whiton	do	1,800.00	1,800.00
Fred J. Woodward	do	1,800.00	1,800.00
E. A. Adt	do	1,600.00	1,660.00
Ed. H. Brown	do	1,600.00	1,599.68
Geo. H. Buckingham	do	1,600.00	1,600.00
Harry F. Conover	Architectural draftsman from Jan. 20, 1916.	1,600.00	715.56
Do	Architectural draftsman to Jan. 19, 1916.	1,400.00	773.89
E. J. Lamster	Architectural draftsman	1,600.00	1,600.00
David McClelland	do	1,600.00	1,600.00
Otho H. Miller	do	1,600.00	1,582.24
Thos. J. Muldowney	do	1,600.00	1,600.00
Mack Williams	do	1,500.00	1,499.70
E. C. Bachschmid	do	1,400.00	1,400.00
Thos. C. Burgess	do	1,400.00	1,400.00
R. Q. Evans	do	1,400.00	1,400.00
Wm. H. Hortsman	do	1,400.00	1,400.00
Peter Koetz	do	1,400.00	1,400.00
M. F. Moore	do	1,400.00	1,400.00
William Nickel	Architectural draftsman from Jan. 20, 1916.	1,400.00	626.11
Do	Architectural draftsman to Jan. 19, 1916	1,200.00	663.33
John C. Shaw	Architectural draftsman	1,400.00	1,400.00
Henry Simpson	do	1,400.00	1,400.00
W. D. Williamson	do	1,400.00	1,400.00
H. N. Keene, jr	do	1,300.00	1,300.00
O. J. Munson	do	1,200.00	1,200.00
Frank J. Palcho	do	1,200.00	1,198.57
N. R. Randle	do	1,200.00	1,200.00
Norman T. Sorey	do	1,200.00	1,195.96
John Weber	do	1,200.00	1,200.00
Wm. F. Wilkinson	Architectural draftsman	$1,200.00	$1,200.00
W. D. Windom	do	1,200.00	1,200.00
Mary G. Jones	do	1,100.00	934.99
Harry F. Almon	Junior architectural draftsman from July 15 to Sept. 15, 1915.	1,200.00	198.93
Chas. S. Mason	Junior architectural draftsman	1,200.00	1,200.00
R. H. Atkinson	Draftsman	2,000.00	2,000.00
Guy L. Hoyme	do	1,500.00	1,500.00
W. C. Lyon	Structural engineer and draftsman from Sept. 1, 1915.	2,200.00	1,833.34
Arnold H. Dyson	Structural engineer and draftsman to May 15, 1916.	2,000.00	1,683.33
Ralph G. Focht	Structural engineer and draftsman from May 10, 1916.	2,000.00	283.34
Do	Structural engineer and draftsman to May 9, 1916.	1,800.00	1,545.00
Paul Bausch	Structural engineer and draftsman	1,800.00	1,800.00
Andrew V. Bekey	Structural engineer and draftsman from Sept. 15 to Oct. 15, 1915.	1,800.00	165.00
J. A. Cliff	Structural engineer and draftsman from May 10, 1916.	1,800.00	255.00
Do	Structural engineer and draftsman to May 9, 1916.	1,600.00	1,373.33
J. H. Eaton	Structural engineer and draftsman	1,800.00	1,800.00
Chester D. Mann	Structural engineer and draftsman from Mar. 22, 1916.	1,800.00	495.00
Do	Structural engineer and draftsman to Mar. 21, 1916.	1,700.00	1,232.50
H. H. Marsh	Structural engineer and draftsman	1,800.00	1,800.00
Nolan D. Mitchell	Structural engineer and draftsman from Apr. 1, 1916.	1,800.00	450.00
H. V. B. Stanbery	Structural engineer and draftsman from Apr. 4, 1916.	1,800.00	435.00
H. D. Woodson	Structural engineer and draftsman	1,800.00	1,800.00
L. F. Copeland	do	1,600.00	1,600.00
M. L. Lovendahl	do	1,600.00	1,600.00
John G. Mason	Structural engineer and draftsman from June 1, 1916.	1,600.00	133.34
C. E. Young	Structural engineer and draftsman	1,200.00	1,200.00
Seward Charles	Structural engineer from Mar. 22, 1916.	1,800.00	495.00
Do	Structural engineer to Mar. 21, 1916	1,700.00	1,199.45
James H. Vawter	Electrical engineer	2,400.00	2,400.00
Alan R. Horn	do	1,800.00	1,800.00
C. A. Peterson	do	1,800.00	1,800.00
G. W. Atkinson	do	1,700.00	1,700.00
Myers Hand	do	1,600.00	1,600.00
C. R. Bradbury	Mechanical engineer	2,400.00	2,400.00
Hugh C. Russell	do	2,200.00	2,200.00
Geo. E. Reid	Mechanical engineer to Mar. 10, 1916	2,000.00	1,383.33
Edmund C. Stanton	Mechanical engineer	2,000.00	2,000.00
P. J. Furlong	Heating and ventilating draftsman	1,700.00	1,700.00
Edmund Schlemmer	do	1,700.00	1,700.00

List of persons employed and paid from the appropriation for "General expenses of public buildings," showing names, duties, rates of compensation and amounts paid each, under the separate captions specified by law, as below, for the fiscal year ended June 30, 1916—Continued.

SKILLED DRAFTSMEN, CIVIL ENGINEERS, COMPUTERS, ETC., OFFICE FORCE—Continued.

Name.	Duty.	Compensation per annum.	Amount paid.	Name.	Duty.	Compensation per annum.	Amount paid.
L. A. Warren	Heating and ventilating draftsman	$1,700.00	$1,700.00	Chas. F. Longfellow	Computer and estimator	$2,000.00	$2,000.00
Wallace M. Baker	do	1,600.00	1,600.00	Arthur J. O'Neill	do	2,000.00	2,000.00
E. A. Gaston	do	1,500.00	1,500.00	Frank H. Hinckley	do	1,800.00	1,800.00
Ernest H. Adams	do	1,300.00	1,300.00	Geo. R. Roberts	do	1,800.00	1,800.00
Martin T. Hooper	do	1,300.00	1,300.00	W. T. Scott	Computer and estimator from Mar. 16, 1916.	1,800.00	525.00
Frank J. Bankauf	Illuminating engineer	1,200.00	1,193.33				
G. M. Haynes	Engineer draftsman	1,800.00	1,800.00	Morgan Cilley	Computer and estimator from Apr. 18, 1916.	1,600.00	324.44
K. O. Truell	Engineer draftsman to Feb. 29, 1916	1,600.00	1,066.66				
Leyburn G. Fishach	Computer and estimator	2,400.00	2,400.00	Stanley W. Galhuly	Computer and estimator	1,600.00	1,600.00
E. K. Wilkins	Computer and estimator to Mar. 19, 1916.	2,200.00	1,527.77	Harry J. Kerrigan	Computer and estimator to Oct. 31, 1915.	1,600.00	533.33
C. W. Chamberlain	Computer and estimator	2,000.00	2,000.00	S. B. Walsh	Computer and estimator	1,600.00	1,600.00
Thomas C. Coleman	do	2,000.00	2,000.00	Henry H. Morgan	Computer	1,800.00	1,795.00
Geo. F. Hobson	do	2,000.00	2,000.00				
Arthur N. Lind	do	2,000.00	2,000.00	Total			173,238.25

List of persons employed and paid from the appropriation for "Superintendents of construction and inspectors," showing names, duties, rates of compensation, and amounts paid each, under the separate captions specified by law, as below, for the fiscal year ended June 30, 1916.

SUPERINTENDENTS AND INSPECTORS.

Name.	Duty.	Compensation per annum.	Amount paid.	Name.	Duty.	Compensation per annum.	Amount paid.
Jas. W. Roberts	Supervising superintendent of construction.	$2,900.00	$2,900.00	Ezra M. Cornell	Superintendent of construction	$2,190.00	$2,190.00
Allyn A. Packard	do	2,900.00	2,900.00	C. F. Cramer	Superintendent of construction to Feb. 15.	2,190.00	1,368.75
Wm. N. Collier	do	2,900.00	2,900.00	Do	Superintendent of construction from Feb. 16.	2,400.00	886.67
Nathaniel V. Perry	do	2,700.00	2,700.00				
Jas. C. Plant	Superintendent of construction	2,700.00	2,700.00	Michael A. Dolan	Superintendent of construction to Mar. 15.	2,190.00	1,551.25
F. W. Lepper	do	2,700.00	2,700.00				
H. G. Richey	do	2,700.00	2,700.00	Do	Superintendent of construction from Mar. 16.	2,400.00	700.00
Geo. R. Berryman, jr	do	2,600.00	2,600.00				
Herbert Cohen	do	2,600.00	2,600.00	Jas. R. Fain	Superintendent of construction	2,190.00	2,183.92
Carl C. Holloway	do	2,600.00	2,600.00	Philip J. Mullin	do	2,190.00	2,190.00
H. B. P. Hollyday	Superintendent of construction to Oct. 5	2,600.00	685.08	Sid. H. Nealy	do	2,190.00	2,190.00
Thos. Appleton	Superintendent of construction	2,500.00	2,500.00	Thos. H. Faris	do	2,190.00	2,190.00
Alex. Blumberg	do	2,500.00	2,500.00	W. I. Gideon	do	2,190.00	2,190.00
Ernest L. Hesse	Superintendent of construction to Dec. 14.	2,500.00	1,145.83	Frederic A. Hills	do	2,190.00	2,190.00
				John H. Holmes	do	2,190.00	2,190.00
Do	Superintendent of construction from Dec. 15.	2,700.00	1,462.50	Chas. A. Jordan	do	2,190.00	2,190.00
				John A. Kirk	do	2,190.00	2,190.00
Leo Canmann	Superintendent of construction	2,400.00	2,400.00	E. H. Klemroth	do	2,190.00	2,190.00
J. C. Elliott	do	2,400.00	2,400.00	Theo. Lang	do	2,190.00	2,190.00
Fred C. Fall	do	2,400.00	2,400.00	John E. Langley	do	2,190.00	2,190.00
Thos. H. Flinn	do	2,400.00	2,400.00	John Longworth	do	2,190.00	2,190.00
Florian L. Lacaff	Superintendent of construction to June 15.	2,400.00	2,300.00	Leslie McQuilkin	do	2,190.00	2,190.00
				Chas. R. Marsh	do	2,190.00	2,190.00
Do	Superintendent of construction from June 16.	2,600.00	108.33	Neal A. Melick	do	2,190.00	2,190.00
				Theo. Miller	do	2,190.00	2,190.00
D. C. E. Laub	Superintendent of construction	2,400.00	2,400.00	Frank L. Moore	do	2,190.00	2,190.00
Walter K. Liscombe	do	2,400.00	2,400.00	Arthur B. Rider	do	2,190.00	2,190.00
T. R. Maul	do	2,400.00	2,400.00	R. T. Brooks	do	2,190.00	2,190.00
Willis B. Hayes	do	2,400.00	2,400.00	Edward W. Roberts	do	2,190.00	2,190.00
Franklin M. Hull	do	2,400.00	2,400.00	Emmett A. Steece	do	2,190.00	2,190.00
Herbert Huntington	Superintendent of construction to May 28.	2,400.00	2,186.67	Chas. H. Stratton	do	2,190.00	2,190.00
				C. P. Sullivan	do	2,190.00	2,190.00
Hector S. McAllester	Superintendent of construction from Mar. 16.	2,400.00	700.00	John H. Suttle	do	2,190.00	2,190.00
				E. H. Toomey	do	2,190.00	2,190.00
Jos. C. Johnson	Superintendent of construction	2,400.00	2,400.00	David C. Trott	do	2,190.00	2,190.00
Edward F. O'Brien	Superintendent of construction to Apr. 23.	2,400.00	1,953.33	Lee Ullery	do	2,190.00	2,190.00
				Chas. H. Umstead	do	2,190.00	2,190.00
Do	Superintendent of construction from Apr. 24.	2,700.00	502.50	W. S. Van Loan	do	2,190.00	2,190.00
				Fremont P. Ward	Superintendent of construction to Oct. 17.	2,190.00	650.92
Wm. H. Oliver	Superintendent of construction	2,400.00	2,400.00				
Ernest G. Schurig	do	2,400.00	2,400.00	Do	Superintendent of contsruction from Oct. 18.	2,400.00	1,686.67
Louis T. Shipley	do	2,400.00	2,400.00				
Siebrandus Warmolts	do	2,400.00	2,400.00	Hubert A. Webber	Superintendent of construction	2,190.00	2,190.00
Harry F. Holmes	do	2,200.00	2,200.00	Levi R. Whitted	Superintendent of construction to Nov. 10.	2,190.00	790.83
Benj. F. Judson	do	2,200.00	2,200.00				
Chas. E. Morrell, jr	do	2,200.00	2,200.00	Do	Superintendent of construction from Nov. 11.	2,400.00	1,533.33
Frank W. Pease	do	2,200.00	2,200.00				
Fred W. Randall	do	2,200.00	2,200.00	John Young	Superintendent of construction	2,190.00	2,190.00
Ernest K. Wilkins	Superintendent of construction from Mar. 11.	2,200.00	672.23	Wm. Y. Brady	Superintendent of construction from July 16.	2,000.00	1,916.66
Hugh E. White	Superintendent of construction	2,200.00	2,200.00	Edward A. Brown	Superintendent of construction	2,000.00	2,000.00
B. C. Adams	do	2,190.00	2,190.00	Geo. A. Clark	do	2,000.00	2,000.00
B. A. Appleyard	Superintendent of construction to Jan. 25.	2,190.00	1,247.08	Wm. W. Cooke	Superintendent of construction from July 15.	2,000.00	83.33
Albert B. McCulloch	Superintendent of construction	2,200.00	2,200.00	Do	Superintendent of construction from July 16.	2,200.00	2,108.33
Arthur W. Archer	do	2,190.00	2,190.00				
Lowell W. Baker	do	2,190.00	2,190.00	Chas. L. Emmart	Superintendent of construction	2,000.00	2,000.00
Wm. F. Beers	Superintendent of construction to Nov. 30.	2,190.00	912.50	John M. Geary	Superintendent of construction to Aug. 15.	2,000.00	249.99
Do	Superintendent of construction from Dec. 1.	2,400.00	1,400.00	Do	Superintendent of construction from Aug. 16.	2,200.00	1,925.00
Allan C. Burdick	Superintendent of construction	2,190.00	2,190.00	John T. Gillig	Superintendent of construction	2,000.00	2,000.00
Henry Brack	Superintendent of construction to Dec. 14.	2,190.00	997.67	Lloyd O. Goble	do	2,000.00	2,000.00
				Hubert P. Illman	do	2,000.00	2,000.00
Do	Superintendent of construction from Dec. 15.	2,400 00	1,306.67	Wolf Mueller	do	2,000.00	2,000.00
				Claude E. Parker	Superintendent of construction to May 22.	2,000.00	1,788.88
Sedley Chaplin	Superintendent of construction	2,190.00	2,190.00				
E. O'M. Condon	Superintendent of construction to Dec. 15.	2,190.00	1,003.75	Do	Superintendent of construction from May 23.	2,200.00	232.23

List of persons employed and paid from the appropriation for "Superintendents of construction and inspectors," showing names, duties, rates of compensation, and amounts paid each, under the separate captions specified by law, as below for the fiscal year ended June 30, 1916—Continued.

SUPERINTENDENTS AND INSPECTORS—Continued.

Name.	Duty.	Compensation per annum.	Amount paid.	Name.	Duty.	Compensation per annum.	Amount paid.
Frank W. Stein	Superintendent of construction	$2,000.00	$2,000.00	Paul Umbach, jr	Superintendent of construction from Oct. 1.	$1,800.00	$1,350.00
Percy Stevens	do	2,000.00	2,000.00				
John A. Sutherland	Superintendent of construction to May 15.	2,000.00	1,749.99	W. A. Newman	Superintendent of construction	200.00	200.00
				Irving D. Porter	Supervising inspector to Jan. 11	2,300.00	1,220.28
Do	Superintendent of construction from May 16.	2,200.00	275.01	Do	Superintendent of construction from Jan. 12.	2,500.00	1,173.61
Richard D. Wilson	Superintendent of construction	2,000.00	2,000.00	Arthur C. Fowle	Inspector	2,300.00	2,300.00
M. V. Arnold	Superintendent of construction to Nov. 30.	1,800.00	750.00	Wash. Haverstick	do	2,300.00	2,300.00
				Julian Morton	do	2,300.00	2,300.00
Do	Superintendent of construction from Dec. 1.	2,000.00	1,166.67	E. R. Putnam	do	2,300.00	2,300.00
				L. E. Jenner	Inspector to Mar. 26	2,300.00	1,699.44
John T. Clark	Superintendent of construction	1,800.00	1,800.00	Geo. W. Hoch	Inspector	2,190.00	1,952.75
Murray M. Davis	do	1,800.00	1,800.00	F. A. Miller	Inspector to Apr. 30	2,190.00	1,825.00
A. H. Howland	Superintendent of construction to Feb. 14.	1,800.00	1,120.00	Do	Inspector from May 1	2,300.00	383.34
				John T. Rothrock	Inspector to Apr. 30	2,190.00	1,825.00
Do	Superintendent of construction from Feb. 15.	2,000.00	755.56	Do	Inspector from May 1	2,300.00	383.34
				W. O. Sayville	Inspector	2,000.00	2,000.00
J. E. Price	Superintendent of construction	1,800.00	1,800.00	J. P. Bergin	do	2,000.00	2,000.00
C. M. Pritchett	do	1,800.00	1,800.00	Henry D. Dillon	do	2,000.00	2,000.00
W. T. Scott	Superintendent of construction to Mar. 15.	1,800.00	1,275.00	F. L. Montague	do	1,800.00	1,800.00
				Ludford C. Jones	Inspector to Mar. 10	1,800.00	1,250.00
Chas. A. Sloan	Superintendent of construction to Feb. 15.	1,800.00	1,125.00	Do	Inspector from Mar. 11	2,000.00	611.11
				Walter A. Brennan	Inspector to Mar. 13	1,800.00	1,275.00
Do	Superintendent of construction from Feb. 16.	2,000.00	750.01	Do	Inspector from Mar. 14	2,000.00	583.33
				Everett J. Quinn	Inspector from Apr. 10	1,800.00	405.00
Paul Umbach, jr	Junior superintendent of construction to Sept. 30.	1,600.00	400.00	Total			270,275.34

APPENDIX I.

Report of rental collections on account of public buildings and sites, privileges and ground rent, under the control of the Treasury Department, outside of the District of Columbia, for the fiscal year ended June 30, 1916.

[Prepared pursuant to acts approved June 6, 1902, and Mar. 3, 1903, 32 Stat., pt. 1, pp. 325, 1213.]

Location.	Building.	Departmental authority.	Rental period.	Lessee or rentor.	Privilege or ground rent.	Rate of rental.	Amount collected.
Aiken, S. C	Post office	July 16, 1913	Apr. 20, 1915, to May 20, 1916.	Southern Bell Telephone & Telegraph Co.	Telephone space	10 per cent gross proceeds	$12.97
Albany, N. Y	Post office and customhouse.	Aug. 19, 1913	June 1, 1915, to May 31, 1916.	New York Telephone Co	do	do	270.98
Aledo, Ill	Post office	May 23, 1916	Apr. 26 to July 26, 1916.	Ella J. McKee and others	Ground rent	$20 per month	60.00
Allegheny, Pa	do	Aug. 8, 1913	May 1, 1915, to Apr. 30, 1916.	Central District Telephone Co.	Telephone space	15 and 20 per cent gross proceeds.	175.97
Do	do	do	May 1, 1915, to Mar. 31, 1916.	Pittsburgh & Allegheny Telephone Co.	do	do	34.55
Allentown, Pa	do	Feb. 29, 1907; Sept. 27, 1915	Jan. 1, 1915, to Mar. 31, 1916.	Consolidated Telephone Co. of Pennsylvania.	do	do	13.88
Do	do	Feb. 2, 1915; Sept. 17, 1915	Feb 2, 1915, to Mar. 31, 1916.	Bell Telephone Co of Pennsylvania.	do	do	25.41
Alliance, Nebr	do	Nov 10, 1911	Apr. 16, 1915, to Feb. 24, 1916.	H. J. Ellis	Ground rent	$225 per annum	192.50
Amesbury, Mass	do	Oct. 31, 1907; Sept. 11, 1915	Jan. 1 to Dec. 31, 1915.	New England Telephone & Telegraph Co.	Telephone space	10 and 15 per cent gross proceeds.	17.16
Andalusia, Ala	do	Apr. 13, 1915	May 26, 1915, to Feb. 26, 1916.	Loreuzo E. Ray	Ground rent	75 cents per quarter	2.25
Do	do	Mar. 14, 1916	Feb. 26 to May 26, 1916.	John J. Collins	do	$6 per annum	1.50
Anniston, Ala	do	Mar. 27, 1913	Apr. 1, 1915 to Mar. 31, 1916.	Southern Bell Telephone & Telegraph Co.	Telephone space	10 per cent gross proceeds	18.56
Anoka, Minn	do	June 23, 1911	May 29 to Aug. 28, 1915.	Mary S. Cutter	Ground rent	$40 per annum	10.00
Antigo, Wis	do	Sept. 8, 1911	Apr. 15 to Oct. 25, 1915.	Antigo Canning Co	do	$12 per month	76.40
Asheville, N. C	Post office and courthouse.	Oct. 29, 1913	May 20, 1915, to May 20, 1916.	Asheville Telephone & Telegraph Co.	Telephone space	10 per cent gross proceeds	34.30
Ashland, Ky	Post office	Jan. 23, 1912	July 6 to Oct. 5, 1915.	George P. Ginn, agent	Ground rent	$3 per month	9.00
Ashland, Ohio	do	Dec. 17, 1915	June 23, 1915, to June 23, 1916.	Hildebrand & Strauss	do	$4 per month	48.00
Athens, Tenn	do	Jan. 21, 1915	Aug. 25, 1915, to Aug. 24, 1916.	George G. Williams	do	$3 per month	36.00
Atlanta, Ga	do	July 19, 1913	May 20, 1915, to May 20, 1916.	Southern Bell Telephone & Telegraph Co.	Telephone space	10 per cent gross proceeds	49.98
Atlanta, Tex	do	Oct. 23, 1912	Feb. 28, 1915, to June 27, 1916.	Hughes Bros	Ground rent	$8.34 per month	133.37
Augusta, Ga	do	July 18, 1913	Jan. 1, 1914, to Jan. 31, 1916.	Southern Bell Telephoue & Telegraph Co.	Telephone space	10 and 20 per cent of gross proceeds.	16.20
Aurora, Ill	do	Aug. 25, 1913	June 1, 1915, to May 31, 1916.	Chicago Telephone Co	do	do	7.89
Baltimore, Md	Customhouse	July 5, 1913	May 26, 1915, to Apr. 23, 1916.	Chesapeake & Potomac Telephone & Telegraph Co.	do	10., 15, and 20 per cent gross proceeds.	22.91
Do	Post office and courthouse.	Feb. 20, 1906	June 1. 1915, to May 31, 1916.	do	do	do	261.30
Bar Harbor, Me	Post office	Apr. 18, 1911	Nov. 18, 1914, to Oct. 18, 1915.	New England Telephone & Telegraph Co.	do	10 per cent gross proceeds	7.28
Bayonne, N. J	do	Jan. 31, 1914	June 19, 1915, to May 20, 1916.	Corporation of St. Henry's Church.	Ground rent	$20.83 per month	230.50
Beaver Dam, Wis	do	June 6, 1916	Mar. 30 to July 30, 1916.	H. W. Lutzke and Bernard Fuesing.	Rent of buildings	$10 per month	40.00
Belton, Tex	do	Sept. 15, 1911	June 21, 1915, to Jan. 20, 1916.	Cole & Ferguson	do	$40 per annum	23.31

Report of rental collections on account of public buildings and sites, privileges and ground rent, under the control of the Treasury Department, outside of the District of Columbia, for the fiscal year ended June 30, 1916—Continued.

Location.	Building.	Departmental authority.	Rental period.	Lessee or rentor.	Privilege or ground rent.	Rate of rental.	Amount collected.
Berlin, N. H.	Post office	Sept. 23, 1913	July 1 1915, to June 30, 1916.	H. Larkin	Rent of buildings	$8 per month	$96.00
Berwick, Pa.	do	Nov. 17, 1915	Sept. 16, 1915, to June 30, 1916.	American Car & Foundry Co.	do	$16.67 per month	158.37
Bethlehem, Pa.	do	May 29, 1912	Oct. 10, 1915, to Oct. 10, 1916.	George W. Rigel	do	$1.67 per month	20.00
Do	do	Aug. 14, 1912	July 10, 1915, to July 10, 1916.	Jacob H. Smith	do	$10 per month	120.00
Do	do	May 29, 1912	do	John R. Pharo	do	$5 per month	60.00
Do	do	Nov. 19, 1912	July 20, 1915, to July 20, 1916.	A. S. Kunsmann	do	$13 per month	156.00
Binghamton, N. Y.	do	Feb. 1, 1912 Aug. 6, 1913	May 24, 1915, to Mar. 31, 1916.	New York Telephone Co.	Telephone space	10 15, and 20 per cent gross proceeds.	10.53
Do	do	Sept. 3, 1913	June 1, 1915, to Feb. 28, 1916.	York State Telephone Co.	do	do	4.08
Do	do	Apr. 15, 1916	Mar. 22 to July 21, 1916.	Broome County Realty Co.	Ground rent	$41.67 per month	166.68
Birmingham, Ala.	do	Feb. 1, 1912	July 1, 1915, to Mar. 31, 1916.	Various tenants	do		1,408.34
Do	do	June 23, 1914	July 1, 1915, to Mar. 23, 1916.	Jonas Schwab	do	$25 per month	225.00
Bonne Terre, Mo.	do	Apr. 4, 1913	July 22, 1915, to July 22, 1916.	Bonne Terre Farming & Cattle Co.	do	$5 per annum	5.00
Boston, Mass.	Appraisers' stores	Aug. 13, 1914	July 1 to Oct. 5, 1915.	Lawrence F. Sherman	Rent of wharf	$1,000 per annum	263.39
Do	do	Sept. 3, 1915	Oct. 6, 1915, to May 31, 1916.	do	do	$25 per month	196.06
Do	do	May 3, 1916	May 15 to June 15, 1916.	do	do	$10	10.00
Do	do	May 13, 1915	July 16 to Sept. 15, 1915.	Boston, Nahant & Pines Steamship Co.	do	$125 per month	250.00
Do	Customhouse	Apr. 20, 1915	May 5, 1915, to Mar. 10, 1916.	New England Telephone & Telegraph Co.	Telephone space	15 and 20 per cent gross proceeds.	30.95
Boston (Chelsea), Mass.	Marine hospital	Feb. 16, 1907	July 1, 1915, to June 30, 1916.	J. E. Lewis & Co.	Rent of wharf	$2,000 per annum	2,000.00
Boston, Mass.	Post office and subtreasury.	Mar. 22, 1913 Nov. 26, 1914 Feb. 3, 1915	May 17, 1915, to May 18, 1916.	New England Telephone & Telegraph Co.	Telephone space	15 and 20 per cent gross proceeds.	1,190.52
Bowling Green, Ky.	Post office	Oct. 22, 1913	Feb. 28 to Oct. 31, 1915.	Bowling Green Home Telephone Co.	do	10 per cent gross proceeds	3.40
Brenham, Tex.	do	Nov. 22, 1909	Apr. 16 to June 15, 1915.	Giddings Stone	Ground rent	$20 per month	40.00
Bronx, N. Y.	do	June 26, 1913	July 1, 1915, to June 30, 1916.	Various tenants	Rent of buildings		4,501.00
Brooklyn, N. Y.	do	Oct. 21, 1909	Apr. 1, 1915, to Mar. 31, 1916.	New York Telephone Co.	Telephone space	10 per cent gross proceeds	195.09
Do	do	Dec. 3, 1915	Apr. 30, 1915, to June 30, 1916.	Herman F. Ehler	Rent of building	$150 per month	2,100.00
Butler, Mo.	do	May 9, 1916	Apr. 10 to July 10, 1916.	Thos. J. Day et al.	Ground rent	$7 per month	21.00
Cambridge, Md.	do	June 2, 1915	June 28, 1915, to Apr. 27, 1916.	Vernon S. Bradley	do	$9 per month	90.00
Cameron, Tex.	do	Oct. 20, 1914	July 23, 1915, to June 23, 1916.	J. M. Ralston	do	$5 per month	55.00
Canon City, Colo.	do	June 22, 1915	May 8, 1915, to July 8, 1916.	Joseph H. Maupin	do	$8.34 per month	116.76
Carbondale, Pa.	do	May 29, 1913	Mar. 1, 1915, to Mar. 31, 1916.	Bell Telephone Co.	Telephone space	10 per cent gross proceeds	2.52
Do	do	Dec. 11, 1915	Dec. 1, 1915, to Mar. 31, 1916.	Consolidated Telephone Co.	do	20 per cent gross proceeds	.32
Caribou, Me.	do	Nov. 2, 1911	Sept. 20, 1915, to July 20, 1916.	Aroostook Realty Co.	Ground rent	$100 per annum	83.34
Cedar Falls, Iowa	do	Jan. 22, 1916	Nov. 22, 1915, to June 23, 1916.	H. L. Weisbard	do	$14 per month	98.00
Chadron, Nebr.	do	Nov. 21, 1911	June 25, 1915, to May 25, 1916.	John M. Cain and J. W. Finnegan.	do	$40 per annum	36.67
Chapel Hill, N. C.	do	May 28, 1915	July 1, 1915, to June 30, 1916.	William DeB. McNider	do	$10 per month	120.00
Charles City, Iowa	do	Oct. 17, 1911	Feb. 26 to Oct. 26, 1915.	William Blumenstiel	do	$4 per month	32.00
Charleston, Ill.	do	July 13, 1915	May 20, 1915, to Aug. 19, 1916.	George E. Burkett	do	$12.50 per month	187.50
Charlotte, Mich.	do	Aug. 10, 1914	Aug. 1 to Oct. 31, 1915.	George A. William	Rent of site	$5 per annum	1.25
Charlotte, N. C.	do	Sept. 27, 1913	Apr. 20 to July 20, 1915.	Southern Bell Telephone & Telegraph Co.	Telephone space	10 per cent gross proceeds	1.45
Cheyenne, Wyo.	Public building	Mar. 30, 1906	June 7, 1915, to Feb. 21, 1916.	Rocky Mountain Bell Telephone Co.	do	do	13.20
Chicago, Ill.	Barge office	May 21, 1913	June 21, 1915, to June 21, 1916.	John P. Hardy	Ground rent	$25 per month	300.00
Cicero, Ill.	Post office	July 26, 1915	June 19, 1915, to July 18, 1916.	Mary E. Carmody et al.	do	$5 per month	65.00
Cleveland, Ohio	Marine hospital	Apr. 13, 1900	Aug. 4, 1915, to Aug. 3, 1916.	Cleveland Yacht Club	Rent of dock	$5 per annum	5.00
Cody, Wyo.	Post office	July 26, 1912	Apr. 1, 1915, to June 30, 1916.	Executors of will of Mrs. A. C. Newton.	Ground rent	$10 per annum	12.50
Coeur d'Alene, Idaho	do	June 13, 1912	June 3, 1915, to July 3, 1916.	F. A. Shallis and Nelson Boucher.	do	$10 per month	130.00
Cohoes, N. Y.	do	Mar. 21, 1916	Feb. 1 to July 31, 1916.	Edward Foley et al.	do		244.63
Coleman, Tex.	do	Jan. 5, 1916	Oct. 12, 1915, to June 12, 1916.	P. P. Reynolds	do	$1 per month	8.00
Columbia, S. C.	do	Nov. 25, 1911	Mar. 2, 1915, to Feb. 2, 1916.	J. H. Bollin & Sons	do	$300 per annum	275.00
Columbus, Ga.	do	Aug. 16, 1913	Apr. 1, 1915, to Mar. 31, 1916.	Southern Bell Telephone & Telegraph Co.	Telephone space	10 per cent gross proceeds	17.72
Concord, N. H.	do	July 21, 1906	Jan. 1 to Dec. 31, 1915.	New England Telephone & Telegraph Co.	do	do	25.88
Conneaut, Ohio	do	Nov. 21, 1911	July 1, 1915, to June 30, 1916.	John D. Cummins	Ground rent	$12.50 per month	150.00
Coshocton, Ohio	do	Dec. 1, 1914	June 26, 1915, to June 26, 1916.	Dr. T. W. Lear	do	$20 per month	240.00
Darlington, S. C.	do	Oct. 16, 1913	June 1, 1915, to Apr. 30, 1916.	Southern Bell Telephone & Telegraph Co.	Telephone space	10 per cent gross proceeds.	2.51

Report of rental collections on account of public buildings and sites, privileges and ground rent, under the control of the Treasury Department, outside of the District of Columbia, for the fiscal year ended June 30, 1916—Continued.

Location.	Building.	Departmental authority.	Rental period.	Lessee or rentor.	Privilege or ground rent.	Rate of rental.	Amount collected.
Dayton, Ohio	Post office	Feb. 24, 1915	May 21, 1915, to May 22, 1916.	Central Union Telephone Co	Telephone space	15 and 50 per cent gross proceeds.	$49.83
Do	do	Mar. 10, 1915	Mar. 23, 1915, to Apr. 30, 1916.	Ohio State Telephone Co	do	do	22.76
Decatur, Ala	do	May 7, 1915	July 1, 1915, to May 31, 1916.	C. N. Robinson	Ground rent	$10 per month	110.00
Denton, Tex	do	Apr. 17, 1916	Dec. 17, 1914, to June 16, 1916.	I. B. Wilson & Co	do	$15 per month	270.00
Denver, Colo	Post office and courthouse.	Aug. 4, 1909	Apr. 1, 1915, to June 30, 1916.	Mountain State Telephone & Telegraph Co.	Telephone space	10 per cent gross proceeds.	74.00
Dickinson, N. Dak	Post office	May 26, 1913	July 1, 1915, to May 4, 1916.	J. H. Field and C. H. Wiley	Ground rent	$5.57 per month	55.70
Do	do	June 18, 1913	June 10, 1915, to May 4, 1916.	L. A. Simpson	do	$4 per month	43.20
Dillon, S. C	do	Nov. 28, 1914	Oct. 9, 1915, to Oct. 9, 1916.	C. Saleeby	do	$4 per annum	4.00
Douglas, Ariz	do	Apr. 2, 1912	July 1, 1915, to Jan. 31, 1916.	Copper Queen Consolidated Mining Co.	do	$1 per month	7.00
Dover, Del	do	Oct. 6, 1909	Apr. 1, 1915, to Mar. 31, 1916.	Free Library Association	Rent of room	$37.50 per quarter	150.00
Dubois, Pa	do	Dec. 17, 1912	July 4 to Nov. 4, 1915.	William G. Brown	Ground rent	$8.34 per month	33.34
Duluth, Minn	Post office, courthouse, etc.	Apr. 10, 1907	July 1, 1915, to June 30, 1916.	Various tenants	Rent of buildings		5,350.00
Dunkirk, N. Y	Post office	Apr. 3, 1914	May 1, 1915, to Mar. 31, 1916.	Wm. M. Jacks	Ground rent	$25 per month	275.00
Do	do	June 8, 1916	June 1 to 30, 1916.	Dunkirk Mason & Contracting Co.	do	$2 per month	2.00
Durango, Colo	do	Feb. 7, 1912	June 24, 1915, to Feb. 24, 1916.	George Iscar	do	$10 per month	80.00
Durant, Okla	do	Jan. 20, 1915	Sept. 21, 1915, to June 21, 1916.	C. C. Hatchett	do	$3 per month	27.00
East Liverpool, Ohio	do	Apr. 22, 1913	May 20, 1915, to June 20, 1916.	Central District Telephone Co.	Telephone space	10 per cent gross proceeds	16.98
East Orange, N. J	do	Apr. 8, 1913	July 1, 1915, to Apr. 30, 1916.	Edith M. Shepherd	Ground rent	$25 per month	250.00
East Pittsburgh, Pa	do	May 23, 1913	May 24 to Sept. 1, 1915.	Catharine Sullivan and M. M. McDonald.	do	$20.83 per month	67.18
Elizabeth, N. J	do	July 11, 1913	June 1, 1915, to Mar. 31, 1916.	New York Telephone Co	Telephone space	10 per cent gross proceeds.	29.55
Elizabeth City, N. C	do	Aug. 30, 1913	Mar. 1, 1915, to Mar. 31, 1916.	Norfolk & Carolina Telephone & Telegraph Co.	do	do	2.73
El Paso, Tex	do	Mar. 23, 1916	Jan. 25 to June 25, 1916.	Central Investment Co	Ground rent	$65 per month	325.00
Elyria, Ohio	do	June 30, 1911	July 1 to 31, 1915.	John Dyke, sr	do	$110 per annum	9.16
Eminence, Ky	do	Jan. 7, 1916	Oct. 11, 1915, to July 11, 1916.	Annie M. Rainey et al	do	$9 per month	81.00
Erie, Pa	Customhouse	June 12, 1914	July 1, 1915, to June 30, 1916.	Post No. 67, G. A. R	Rent of building	$12 per annum	12.00
Do	Post office and courthouse.	Apr. 13, 1915	June 1, 1915, to May 31, 1916.	Bell Telephone Co	Telephone space	20 per cent gross proceeds.	44.86
Fairmont, W. Va	Post office	Nov. 11, 1913	Nov. 10, 1915, to Nov. 10, 1916.	Grand Opera House Co	Rental for privilege of maintaining sidewalk on site.	$15 per annum	15.00
Fall River, Mass	Post office and customhouse.	June 3, 1908	Jan. 1 to Dec. 31, 1915.	Southern Massachusetts Telephone Co.	Telephone space	10 per cent gross proceeds.	140.86
Do	do	Feb. 25, 1910	Jan. 1 to July 23, 1915.	Fall River Automatic Telephone Co.	do	do	2.19
Falmouth, Ky	Post office	Dec. 21, 1914	July 21, 1915, to July 21, 1916.	H. C. Clark	Ground rent	$8.34 per month	100.08
Fargo, N. Dak	do	June 9, 1915	July 9, 1915, to July 9, 1916.	Hodgson Realty Co., and James A. Chesley.	do	$50 per month	600.00
Fitchburg, Mass	do	May 25, 1916	Apr 13, 1915, to May 20, 1916.	New England Telephone & Telegraph Co.	Telephone space	10, 15, and 20 per cent gross proceeds.	39.38
Fitzgerald, Ga	do	Nov. 5, 1914	July 20, 1915, to July 20, 1916.	J. B. Seanor	Ground rent	$2 per month.	24.00
Florence, S. C	Post office and courthouse.	Oct. 3, 1913	Apr. 20, 1915, to Apr. 20, 1916.	Southern Bell Telephone & Telegraph Co.	Telephone space	10 per cent gross proceeds.	7.62
Forsyth, Ga	Post office	Sept. 9, 1915	Aug. 6, 1915, to July 16, 1916.	J. O. Elrod	Ground rent	$10.42 per month	114.62
Fort Fairfield, Me	do	Apr. 13, 1915	June 8, 1915, to July 1, 1916.	Estelle G. Martin et al	do	$16 per month	184.00
Fort Morgan, Colo	do	Mar. 31, 1914	July 15 to Nov. 14, 1915.	H. C. Parkhurst	Rent of building	$13.75 per month	55.00
Do	do	Dec. 20, 1915	Nov. 27, 1915, to June 27, 1916.	Rufus A. Johnston	do	do	96.25
Franklin, Pa	do	Mar. 26, 1915	July 1, 1915, to May 31, 1916.	C. W. Gearing	Ground rent	$8.34 per month	91.74
Frederick, Md	do	Oct. 31, 1912	June 28, 1915, to June 28, 1916.	Various tenants	Rent of buildings		777.00
Fremont, Ohio	do	Apr. 26, 1912	July 1, 1915, to Mar. 31, 1916.	M. E. Wheeler	Ground rent	$10 per month	90.00
Girard, Kans	do	Feb. 24, 1916	Jan. 25 to June 25, 1916.	J. Dana Barker	do	$4 per month	20.00
Glenwood, Iowa	do	June 28, 1915	June 3, 1915, to Feb. 3, 1916.	Fullerton Lumber Co	do	$10 per month	80.00
Glenwood Springs, Colo.	do	Feb. 25, 1915	July 1, 1915, to June 30, 1916.	A. Polkinghorn et al	do		99.36
Globe, Ariz	do	Jan. 3, 1912	June 14, 1915, to June 14, 1916.	Geo. R. Hill	do	$150 per annum	150.00
Gloversville, N. Y	do	May 27, 1914 Sept. 4, 1915	May 20, 1915, to Apr. 20, 1916.	Glen Telephone Co	Telephone space	10, 12, and 20 per cent gross proceeds.	16.95
Green Bay, Wis	Post office and courthouse.	June 28, 1914	Jan. 31, 1915, to Mar. 31, 1916.	Wisconsin Telephone Co	do	10 per cent gross proceeds.	13.65
Green River, Wyo	Post office	Jan. 3, 1912	July 6, 1915, to May 6, 1916.	Robt. C. Morris and Union Pacific Ry. Co.	Ground rent	$9.25 per month	92.50
Greensboro, N. C	do	Oct. 29, 1913	May 21, 1915, to May 20, 1916.	Southern Bell Telephone and Telegraph Co.	Telephone space	10 per cent gross proceeds.	9.55
Greenville, Ohio	do	Mar. 14, 1913	June 1, 1913, to Jan. 31, 1916.	Greenville Home Telephone Co.	do	do	3.28
Greenville, S. C	Post office and courthouse.	Oct. 4, 1913	May 21, 1915, to June 20, 1916.	Southern Bell Telephone and Telegraph Co.	do	do	16.93
Hallowell, Me	Post office	Apr. 27, 1912	July 25, 1915, to July 25, 1916.	C. L. Spaulding	Ground rent	$50 per annum	50.00

Report of rental collections on account of public buildings and sites, privileges and ground rent, under the control of the Treasury Department, outside of the District of Columbia, for the fiscal year ended June 30, 1916—Continued.

Location.	Building.	Departmental authority.	Rental period.	Lessee or rentor.	Privilege or ground rent.	Rate of rental.	Amount collected.
Harrisburg, Pa	Post office	Nov. 3, 1908 Sept. 17, 1915	Apr. 1, 1915, to Mar. 31, 1916.	Bell Telephone Co. and Cumberland Valley Telephone Co.	Telephone space	10 and 20 per cent gross proceeds.	$62.86
Hartford, Conn	do	Dec. 11, 1913 Jan. 31, 1914	Mar. 20, 1915, to Mar. 20, 1916.	Southern New England Telephone Co.	do	10 per cent gross proceeds.	230.83
Hazleton, Pa	do	Apr. 24, 1914 Sept. 17, 1915	Apr. 21, 1915, to June 21, 1916.	Consolidated Telephone Co	do	15 and 20 per cent gross proceeds.	3.53
Hiawatha, Kans	do	Sept. 27, 1912	July 12, 1915, to July 12, 1916.	Harpster Lumber Co. et al	Rent of building	$25 per month	300.00
Highland, Ill	do	Nov. 2, 1914	July 1, 1915, to June 30, 1916.	A. P. Mosimann	Ground rent	$12.50 per quarter	50.00
Hobart, Okla	do	July 21, 1915	May 28, 1915, to June 28, 1916.	J. J. Long	do	$2 per month	26.00
Holly Springs, Miss	do	Feb. 27, 1914	July 2, 1915, to July 1, 1916.	W. B. Bradberry et al	do	$10 per month	120.00
Homestead, Pa	do	Sept. 18, 1913 Mar. 11, 1915	June 1, 1915, to May 31, 1916.	Pittsburgh & Allegheny Telephone Co.	Telephone space	10 and 20 per cent gross proceeds.	8.55
Do	do	Nov. 6, 1915	Dec. 1, 1915, to May 31, 1916.	Central District Telephone Co.	do	20 per cent gross proceeds.	10.24
Honolulu, Hawaii	Post office, courthouse, etc.	Sept. 11, 1908	July 1, 1915, to June 30, 1916.	H. Waterhouse Trust Co	Ground rent	$40 per month	480.00
Do	do	June 13, 1913	do	S. DeFreest & Co., and D. L. Peterson.	Telephone space	$5 per month	60.00
Do	do	Nov. 29, 1913	June 17, 1915, to June 17, 1916.	Schumann Carriage Co. (Ltd.).	Ground rent	$102.50 per month	1,230.00
Hudson, N. Y	Post office	Mar. 29, 1913 Apr. 29, 1916	June 22, 1915, to June 20, 1916.	New York Telephone Co	Telephone space	10, 15, and 20 per cent gross proceeds.	5.94
Humboldt, Tenn	do	Aug. 30, 1911	July 1 to Sept. 30, 1915.	W. H. Bobbitt	Ground rent	$40 per annum	10.00
Huntingdon, Tenn	do	Sept. 7, 1915	Aug. 13, 1915, to July 13, 1916.	B. S. Cooper	do	$2.50 per month	27.50
Huntington, Ind	do	Oct. 26, 1911	July 1 to Oct. 23, 1915.	R. G. Mitchell and Mathias Luber.	do	$128 per annum	16.39
Huntington, W. Va	do	Oct. 4, 1913	July 1 to 31, 1915.	Thomas Dimick	Rent of building	$40 per month	40.00
Huntsville, Tex	do	Mar. 5, 1912	June 25, 1915, to May 25, 1916.	Various tenants	Ground rent	$8.21 per month	90.31
Indiana, Pa	do	Aug. 18, 1915	July 20, 1915, to July 20, 1916.	Harry W. Wilson	do	$15 per month	180.00
Jackson, Ohio	do	Sept. 15, 1911	July 1, 1915, to June 30, 1916.	Ora O. Evans, trustee	do	$8.33 per month	99.96
Jamestown, N. Dak	do	Mar. 4, 1912	July 23, 1915, to July 23, 1916.	Kate E. Snyder	do	$60 per annum	60.00
Juneau, Alaska	Post office and customhouse.	June 4, 1912	July 1, 1915, to June 30, 1916.	Fred S. Cliff	Rent of building	$12 per month	144.00
Kahului, Hawaii	Customhouse	Sept. 27, 1913	June 15, 1915, to July 15, 1916.	Kahului R. R. Co	do	$10 per month	130.00
Kalispell, Mont	Post office	Aug. 4, 1911	Apr. 1 to Sept. 30, 1915.	Dan Ledgerwood	Ground rent	do	60.00
Kansas City, Mo	do	June 14, 1915	July 1, 1915, to Mar. 31, 1916.	Missouri & Kansas Telephone Co., and Kansas City Home Telephone Co.	Telephone space	10 per cent gross proceeds.	1.92
Kennebunkport, Me	Customhouse	Feb. 26, 1914	Aug. 9, 1915, to Aug. 9, 1916.	Mrs. A. R. Talbott	Rent of building	$36 per annum	36.00
Key West Fla	Post office and courthouse.	Nov. 30, 1915	Nov. 3, 1915, to July 3, 1916.	Shirley C. Bott	Ground rent	$25 per month	200.00
Kittanning, Pa	Post office	Oct. 23, 1909	May 1, 1915, to Apr. 30, 1916.	Thomas McMasters	do	$12.50 per month	150.00
Knoxville, Tenn	do	May 7, 1912	Apr. 22, 1915, to Mar. 24, 1916.	Cumberland Telephone and Telegraph Co.	Telephone space	10 per cent gross proceeds.	17.85
Do	do	June 28, 1912	Apr. 5, 1915, to Apr. 3, 1916.	People's Telephone and Telegraph Co.	do	do	7.01
Lake Charles, La	do	Nov. 17, 1913	July 1, 1915, to Apr. 22, 1916.	Cumberland Telephone and Telegraph Co.	do	10 and 15 per cent gross proceeds.	3.07
Lake City, Fla	do	Jan. 22, 1915	July 19, 1915, to Oct. 18, 1916.	J. D. Futch	Ground rent	$2.92 per month	43.80
Lakeland, Fla	do	Mar. 25, 1916	Jan. 30 to July 12, 1916.	Mrs. M. B. Waggener	do	$6.25 per month	37.50
Lancaster, Ky	do	Mar. 28, 1913	Aug. 21, 1915, to Aug. 21, 1916.	Ida M. Grant	do	$5.84 per month	70.08
Las Cruces, N. Mex	do	July 6, 1914	July 25, 1915, to June 25, 1916.	Theodore Rouault	do	$10 per month	110.00
Lawrence, Mass	do	Jan. 10, 1906	Jan. 21, 1915, to Jan. 15, 1916.	New England Telegraph & Telephone Co.	Telephone space	10 and 15 per cent gross proceeds.	55.36
Leadville, Colo	do		Feb. 7, 1912, to Mar. 31, 1916.	Mountain State Telephone & Telegraph Co.	do	do	34.37
Lebanon, Mo	do	Feb. 2, 1915	July 16, 1915, to June 16, 1916.	Christ Hellwig	Ground rent	$5 per month	55.00
Do	do	do	July 16 to Dec. 16, 1915.	W. I. Diffenderfer	do	do	25.00
Lebanon, Pa	do	Mar. 3, 1913	June 1, 1915, to May 31, 1916.	Bell Telephone Co	Telephone space	20 per cent gross proceeds	15.94
Lewiston, Me	do	Aug. 3, 1910	Mar. 16 to Dec. 1, 1915.	New England Telephone & Telegraph Co.	do	10 per cent gross proceeds	52.67
Little Falls, N. Y	do	Aug. 18, 1913	May 1, 1915, to Apr. 30, 1916.	New York Telephone & Telegraph Co.	do	10, 15, and 20 per cent gross proceeds.	24.69
Logan, Ohio	do	June 1, 1911	Apr. 1 to Dec. 31, 1915.	D. A. Rannells	Ground rent	$100 per annum to June 30 and $5 per month from July 1.	55.00
Long Beach, Cal	do	Mar. 20, 1914	July 1, 1915 to June 30, 1916.	Hans von Hofgaarter	do	$50 per month	600.00
Louisville, Ky	Post office and courthouse.	July 19, 1907	Jan. 1 to Dec. 31, 1915.	Louisville Home Telephone Co.	Telephone space	10 per cent gross proceeds.	43.82
Do	do	do	do	Cumberland Telephone & Telegraph Co.	do	do	41.54
Lowell, Mass	Post office	Apr. 30, 1906	Dec. 17, 1914, to Dec. 20, 1915.	New England Telephone & Telegraph Co.	do	10 and 15 per cent gross proceeds.	120.51
Lynn, Mass	do	Apr. 8, 1912	Feb. 20, 1915, to Mar. 18, 1916.	do	do	10 per cent gross proceeds.	83.28
McKeesport, Pa	Post office and courthouse.	Mar. 29, 1911 Sept. 18, 1915	Mar. 1, 1915, to Apr. 29, 1916.	Central District Telephone Co	do	10 and 20 per cent gross proceeds.	57.88
Do	do	June 16, 1913 Sept. 18, 1915	do	Pittsburgh & Allegheny Telephone Co.	do	do	13.21
Madison, Wis	Post office	Jan. 14, 1911	Apr. 1, 1915, to Mar. 31, 1916.	Wisconsin Telephone Co	do	10 per cent gross proceeds	30.90

Report of rental collections on account of public buildings and sites, privileges and ground rent, under the control of the Treasury Department, outside of the District of Columbia, for the fiscal year ended June 30, 1916—Continued.

Location.	Building.	Departmental authority.	Rental period.	Lessee or rentor.	Privilege or ground rent.	Rate of rental.	Amount collected.
Manchester, N. H	Post office	May 9, 1906	Dec. 18, 1914, to Dec. 17, 1915.	New England Telephone & Telegraph Co.	Telephone space	10 and 15 per cent gross proceeds.	$95.74
Marlboro, Mass	do	Sept. 24, 1913	Dec. 20, 1914, to Dec. 20, 1915.	do	do	do	2.57
Martins Ferry, Ohio	do	Aug. 5, 1915	July 13, 1915, to July 13, 1916.	Wm. A. and Ernest K. Hoge	Ground rent	$7 per month	84.00
Media, Pa	do	Nov. 21, 1912	July 1, 1915, to Apr. 1, 1916.	T. Edgar Pennington	do	$15 per month	150.00
Memphis, Tenn	do	Sept. 10, 1913	Apr. 1 to May 31, 1916.	Cumberland Telephone & Telegraph Co.	Telephone space	10 per cent gross proceeds	25.29
Middletown, Conn	Courthouse and post office.	Feb. 8, 1906	Apr. 1, 1915, to Mar. 20, 1916.	Southern New England Telephone & Telegraph Co.	do	do	90.17
Do	Post office	Feb. 10, 1912	July 23, 1915, to May 23, 1916.	C. P. Bonfoey and St. Aloysius Y. M. T. A.	Ground rent	$24 per month	240.00
Middletown, N. Y	do	Feb. 3, 1912	Mar. 25, 1915, to Jan. 29, 1916.	Orange County Telephone Co.	Telephone space	10 per cent gross proceeds	18.43
Millville, N. J	do	Dec. 19, 1912	July 26, 1915, to July 26, 1916.	Thomas Simmons	Ground rent	$20 per month	240.00
Moberly, Mo	do	Mar. 14, 1913	June 21, 1915, to Mar. 20, 1916.	Bell Telephone Co	Telephone space	10 per cent gross proceeds	15.69
Mobile, Ala	Customhouse	July 16, 1913	May 20, 1915, to May 20, 1916.	Southern Bell Telephone & Telegraph Co.	do	do	10.67
Monessen, Pa	Post office	Feb. 4, 1916	Jan. 17 to July 17, 1916.	Citizens Federal Building Commission.	Ground rent	$1 per month	6.00
Monroe, Ga	do	June 13, 1916	May 29 to June 28, 1916.	Jackson Arnold	do	$5 per month	5.00
Monroe, Wis	do	Oct. 7, 1911	Aug. 1, 1915, to July 31, 1916.	N. V. Treat	do	do	60.00
Montevideo, Minn	do	Oct. 19, 1911	Jan. 23, 1915, to Apr. 23, 1916.	Walter Faley and E. S. Rhoades.	do	$50 per annum	62.50
Montrose, Colo	do	May 10, 1916	Mar. 31 to June 30, 1916.	Chris Henderson and Elmer Willis.	do	$14 per month	42.00
Moultrie, Ga	do	May 22, 1916	May 20 to May 22, 1916.	W. H. Mashburn	Rent of property		3.00
Mount Carmel, Ill	do	Dec. 21, 1914	May 23 to Sept. 23, 1915.	Wise & Clark	Ground rent	$5 per month	20.00
Mount Vernon, Ind	do	Nov. 16, 1911	July 16, 1915, to July 15, 1916.	Ike Rosenbaum	do	$75 per annum	75.00
Napoleon, Ohio	do	Oct. 8, 1915	Sept. 15, 1915, to July 15, 1916.	H. F. Benien and J. W. Tietjens.	do	$12 per month	120.00
Nashville, Tenn	Post office and customhouse.	Feb. 23, 1910	Jan. 1 to Dec. 31, 1915.	Cumberland Telephone & Telegraph Co.	Telephone space	10 per cent gross proceeds	16.56
Navasota, Tex	Post office			Joe Holly et al	Ground rent	$5 per month	225.00
Neenah, Wis	do	Oct. 21, 1911	July 20, 1915, to Feb. 20, 1916.	Winnebago Realty Co	Telephone space	$10 per month	70.00
Newark, Del	do	Feb. 17, 1915	July 17 to Aug. 17, 1915.	R. T. Jones	do	$2.34 per month	2.34
Do	do	do	July 17, 1915, to May 18, 1916.	G. W. Chambers	do	$1.33 per month	13.30
Newark, N. J	do	Dec. 30, 1914 Nov. 15, 1915	May 20, 1915, to June 28, 1916.	New York Telephone Co	Telephone space	10, 15, and 20 per cent gross proceeds.	216.61
New Bedford, Mass	Post office and customhouse.	Feb. 13, 1906	Jan. 1 to Sept. 12, 1915.	Southern Massachusetts Telephone & Telegraph Co.	do	10 per cent gross proceeds.	33.54
Do	do	Dec. 21, 1915	Jan. 14 to July 14, 1916.	Union Street Ry. Co	Use of driveway in rear of building.	$50 per annum	25.00
Do	do	Jan. 29, 1916	Mar. 3, 1916, to Mar. 3, 1917.	New Bedford Printing Co	do	$6 per annum	6.00
Newburyport, Mass	Post office	June 17, 1912	June 2, 1915, to Apr. 2, 1916.	Edward S. Hidden et al	Ground rent	$41.67 per month	375.03
New Haven, Conn	do	Dec. 31, 1913	Mar. 20, 1915, to Mar. 20, 1916.	South New England Telephone Co.	Telephone space	10 per cent gross proceeds	223.10
New London, Conn	do	June 3, 1914	do	do	do	do	35.01
New Orleans, La	The Jump	Sept. 5, 1913	June 1, 1915, to June 30, 1916.	G. V. W. Lyman	Rent of building	$48 per annum	52.00
New Philadelphia, Ohio.	Post office	Sept. 8, 1915	June 20, 1915, to July 20, 1916.	Frank F. Bentsch	Ground rent	$5 per month	60.00
Newport, R. I	Post office and customhouse.	Dec. 11, 1914	June 24, 1915, to Mar. 28, 1916.	Various tenants	Rent of buildings		1,084.30
New York, N. Y	Appraisers' warehouse	Aug. 19, 1913 Jan. 6, 1916	Apr. 1, 1915, to Mar. 31, 1916.	New York Telephone Co	Telephone space, etc	10 per cent gross proceeds	169.08
Do	Courthouse	Dec. 5, 1902	June 1, 1915, to May 31, 1916.	Western Union Telegraph Co	Telegraph space	$50 per month	600.00
Do	do	Aug. 19, 1913	Apr. 1, 1915, to Mar. 31, 1916.	New York Telephone Co	Telephone space	10 per cent gross proceeds	303.08
Do	Customhouse	Dec. 8, 1908	June 1, 1915, to Mar. 31, 1916.	do	do	10, 15, and 20 per cent gross proceeds.	210.94
Do	Post office	Jan. 4, 1913	June 1, 1915, to May 31, 1916.	do	do	do	305.54
Do	Subtreasury	Sept. 11, 1913	June 1, 1915, to Mar. 31, 1916.	do	do	do	19.68
Niagara Falls, N. Y	Post office	Feb. 18, 1908	Jan. 1, 1915, to Mar. 31, 1916.	Federal Telephone & Telegraph Co.	do	10 per cent gross proceeds	4.24
Do	do	Sept. 27, 1910	Apr. 1, 1915, to Mar. 31, 1916.	New York Telephone Co	do	do	16.04
Do	Customhouse	Oct. 6, 1911	July 1, 1915, to June 30, 1916.	Stuart Bros	Rent of building	$400 per annum	400.00
North Adams, Mass	Post office	Aug. 5, 1911 Sept. 11, 1915	May 19 to Dec. 18, 1915.	New England Telephone & Telegraph Co.	Telephone space	10 and 15 per cent gross proceeds.	27.30
North Yakima, Wash	do	Nov. 12, 1913	May 21, 1915, to June 21, 1916.	Pacific Telephone & Telegraph Co.	do	10 per cent gross proceeds	6.25
Oakland, Cal	do	July 20, 1915	May 27, 1915, to May 31, 1916.	Various tenants	Rent of buildings		1,355.00
Olney, Ill	do	May 25, 1916	May 13 to July 12, 1916.	Henry A. Higgins	Ground rent	$5 per month	10.00
Owensboro, Ky	do	Nov. 12, 1913	May 21, 1915, to Mar. 21, 1916.	Cumberland Telephone & Telegraph Co.	Telephone space	10 per cent gross proceeds	2.46
Paducah, Ky	Post office and courthouse.	Sept. 11, 1913	Apr. 1 to Dec. 21, 1915.	do	do	do	26.41
Do	do	Oct. 11, 1913	Mar. 1, 1915, to Feb. 28, 1916.	Paducah Home Telephone Co.	do	do	11.53
Paris, Ky	Post office	Apr. 12, 1913	Mar. 1 to Oct. 31, 1915.	Cumberland Telephone & Telegraph Co.	do	do	.70
Paris, Tenn	do	July 1, 1914	June 1, 1915, to May 31, 1916.	do	do	do	3.01

Report of rental collections on account of public buildings and sites, privileges and ground rent, under the control of the Treasury Department, outside of the District of Columbia, for the fiscal year ended June 30, 1916—Continued.

Location.	Building.	Departmental authority.	Rental period.	Lessee or rentor.	Privilege or ground rent.	Rate of rental.	Amount collected.
Parkersburg, W. Va.	Courthouse and post office.	Mar. 17, 1915	Sept. 18, 1915, to Sept. 18, 1916.	Harry D. Perkins	Ground rent	$400 per annum	$400.00
Passaic, N. J.	Post office	Aug. 16, 1913	Oct. 1, 1915, to Sept. 30, 1916.	Chas. F. H. Johnson	do	$150 per annum	150.00
Paterson, N. J.	do	Feb. 16, 1912 Apr. 13, 1916	Dec. 29, 1914, to June 26, 1916.	New York Telephone Co.	Telephone space	10, 15, and 20 per cent gross proceeds.	84.45
Pawtucket, R. I.	do	Jan. 27, 1913	Apr. 1 to Dec. 31, 1915.	Providence Telephone Co.	do	25 per cent gross proceeds	49.00
Philadelphia, Pa.	Customhouse	Feb. 7, 1908	Jan. 1 to Dec. 31, 1915.	Bell Telephone Co. of Pennsylvania.	do	10 per cent gross proceeds	13.37
Do	The Lazaretto	Sept. 7, 1912	July 1, 1915, to June 30, 1916.	Essington Shipbuilding Co.	Rent of property	$600 per annum	600.00
Do	Post office and courthouse.	May 4, 1908	July 1, 1915, to Apr. 30, 1916.	Bell Telephone Co. of Pennsylvania.	Telephone space	10 and 20 per cent gross proceeds.	639.31
Do	do	Nov. 20, 1905	Jan. 1, 1915, to Mar. 31, 1916.	Keystone Telephone Co.	do	do	154.24
Do	do	Aug. 29, 1913	Apr. 1, 1915, to Mar. 31, 1916.	do	Rent of electric current.	40 cents per diem	146.40
Do	do	Jan. 9, 1909	do	Bell Telephone Co. of Pennsylvania.	do	$1.15 per diem	420.90
Pittsburgh, Pa.	Marine hospital	Mar. 12, 1912	Mar. 12, 1914, to Mar. 12, 1915.	City of Pittsburgh	Rent of site	$1 per annum	1.00
Do	Post office and courthouse.	June 30, 1913 Sept. 17, 1915	May 1, 1915, to Apr. 30, 1916.	Central District Telephone Co.	Telephone space	10, 15, and 20 per cent gross proceeds.	271.22
Do	do	Aug. 8, 1913 Sept. 15, 1915	May 1, 1915, to Mar. 31, 1916.	Pittsburgh & Allegheny Telephone & Telegraph Co.	do	do	56.29
Do	do	July 6, 1909	July 1, 1915, to June 20, 1916.	Various tenants	Rent of buildings		5,407.00
Plattsburg, N. Y.	Post office	Oct. 8, 28, 1913. Sept. 16, 1915	June 21, 1915, to Mar. 20, 1916.	Mountain Home Telephone Co.	Telephone space	10 per cent on messages under 25 cents; 2½ cents on messages 25 cents or over.	17.20
Port Angeles, Wash.	Marine hospital	Nov. 22, 1912	June 12, 1915, to July 12, 1916.	Herbert Baker	Ground rent	$2 per month	26.00
Do	do	May 4, 1914	June 14, 1915, to July 14, 1916.	A. T. Johnson	do	do	26.00
Do	do	June 3, 1915	Feb 9, 1915, to Feb. 9, 1916.	Seattle, Port Angeles Western Ry. Co.	Rental of right of way over lot 33, Marine Hospital Reserve.	$100 per annum	100.00
Portland, Me.	Courthouse	Aug. 6, 1913	Mar. 18, 1915, to Apr. 3, 1916.	New England Telephone & Telegraph Co.	Telephone space	10 and 15 per cent gross proceeds.	.96
Do	Post office	May 1, 1906 Nov. 1, 1915	Dec. 18, 1914, to Dec. 20, 1915.	do	do	do	150.89
Portland, Oreg.	Post office and courthouse.	Aug. 8, 1913	Apr. 1, 1915, to Mar. 31, 1916.	Home Telephone Co.	do	50 per cent gross proceeds	64.58
Portsmouth, N. H.	Customhouse and post office.	Dec. 16, 1909 Nov. 1, 1915	Mar. 14 to Dec. 16, 1915.	New England Telephone & Telegraph Co.	do	10 and 15 per cent gross proceeds.	49.12
Prescott, Ariz.	Post office	June 23, 1915	Apr. 13, 1915, to June 30, 1916.	D. R. Biles	Ground rent	$2 per month	29.20
Prescott, Ark.	do	Sept. 21, 1914	July 24, 1915, to July 24, 1916.	Thomas C. McRae	do	do	24.00
Providence, R. I.	Customhouse and post office.	Dec. 19, 1911	Feb. 1, 1916, to Feb. 1, 1917.	Sarah Bertha Novogroski	do	$225.25 per annum	225.25
Do	Post office	Jan. 27, 1913	Apr. 1, 1915, to Mar. 31, 1916.	Providence Telephone Co.	Telephone space	5 per cent gross proceeds	570.50
Raleigh, N. C.	Post office and courthouse.	Aug. 30, 1913	Mar. 1, 1914, to Jan. 1, 1915.	Southern Bell Telephone & Telegraph Co.	do	10 per cent gross proceeds	2.75
Raton, N. Mex.	Post office	June 8, 1915 Aug. 3, 1915	July 17, 1915, to July 16, 1916.	Chester D. Stevens	Gound rent	$5 per month to Aug. 16 and $6 per month from Aug. 17.	71.00
Reading, Mass.	do	Nov. 28, 1913	July 15, 1915, to July 15, 1916.	James A. Bancroft, conservator estate of Zelia M. Kingman.	do	$12.50 per month	150.00
Red Bank, N. J.	do	June 11, 1914	July 1, 1915, to June 30, 1916.	Wm. O'Brien	do	$30 per month	360.00
Redfield, S. Dak.	do	Oct. 19, 1911	July 20, 1915, to Feb. 20, 1916.	H. P. Packard	do	$66 per annum	38.50
Richmond, Va.	Post office, courthouse, and customhouse.	Apr. 21, 1913	June 22, 1915, to May 20, 1916.	Chesapeake & Potomac Telephone Co.	Telephone space	10, 15, and 20 per cent gross proceeds.	16.80
Rochester, N. Y.	Post office and courthouse.	Oct. 18, 1906	Jan. 1 to Sept. 30, 1915.	Rochester Telephone Co.	do	10 and 20 per cent gross proceeds.	21.95
Do	do	do	Mar. 15, 1912, to June 30, 1915.	New York Telephone Co.	do	do	349.96
Rochester, Pa.	Post office	Oct. 9, 1911	May 4, 1915, to July 4, 1916.	M. L. Jack	Ground rent	$21.67 per month	303.38
Rockland, Me.	Customhouse and post office.	Feb. 19, 1908 Nov. 3, 1915	Jan. 1, 1915, to Jan. 31, 1916.	Knox Telephone and Telegraph Co.	Telephone space	10 and 15 per cent gross proceeds.	4.13
Rockville, Conn.	Post office	Oct. 21, 1911	July 20, 1915, to Mar. 20, 1916.	Jacob Yost	Ground rent	$190 per annum	126.66
Roseburg, Oreg.	do	Feb. 19, 1912	Aug. 13 to Nov. 13, 1915.	Shambrooke & Newland	do	$100 per annum	25.00
Sacramento, Cal.	Post office and courthouse.	Mar. 30, 1913	June 20, 1915, to May 20, 1916.	Pacific Telephone & Telegraph Co.	Telephone space	10 per cent gross proceeds	79.18
St. Louis, Mo.	Customhouse	Sept. 21, 1910	June 1, 1915, to June 1, 1916.	Southwest Telephone Co.	do	do	23.87
Do	Post office	Nov. 1, 1913	June 8, 1915, to June 1, 1916.	do	do	do	6.89
Do	Subtreasury	June 8, 1911	June 27, 1915, to June 27, 1916.	Wm. G. Willard	Ground rent	$2,065.50 per annum	2,065.47
Do	do	Nov. 19, 1913	July 1, 1915, to June 30, 1916.	C. H. McMillan	do	$75 per month	900.00
Do	do	June 1, 1914	June 1, 1915, to May 31, 1916.	Eugenia Rice	do	One-half of net proceeds of rent.	1,093.76
Salina, Kans.	Post office and courthouse.	Mar. 19, 1913	do	United Telephone Co.	Telephone space	10 per cent gross proceeds	23.10
Salisbury, N. C.	Post office	Aug. 26, 1913	May 1 to Dec. 22, 1915.	Southern Bell Telephone & Telegraph Co.	do	do	1.77
San Bernardino, Cal.	do	Aug. 9, 1913	July 16, 1915, to July 15, 1916.	R. C. Harbinson and the Congregational Church.	Ground rent	$15 per month	180.00
Sandusky, Ohio	Customhouse and post office.	June 14, 1906	June 1, 1915, to June 30, 1916.	Various tenants	Rent of buildings		1,112.45
San Juan, P. R.	Post office and courthouse.	Aug. 17, 1914	June 1, 1915, to Apr. 30, 1916.	Porto Rico Telephone Co.	Telephone space	10 per cent gross proceeds	4.78

Report of rental collections on account of public buildings and sites, privileges and ground rent, under the control of the Treasury Department, outside of the District of Columbia, for the fiscal year ended June 30, 1916—Continued.

Location.	Building.	Departmental authority.	Rental period.	Lessee or rentor.	Privilege or ground rent.	Rate of rental.	Amount collected.
Savanna, Ill	Post office	Jan. 3, 1912	Apr. 26, 1915, to Apr. 26, 1916.	Various tenants	Ground rent		$49.42
Schenectady, N. Y	do	Aug. 18, 1913	May 27, 1915, to May 27, 1916.	New York Telephone Co	Telephone space	10, 15, and 20 per cent gross proceeds.	62.71
Scranton, Pa	do	June 27, 1913 Sept. 18, 1915	Apr. 1, 1915, to Mar. 31, 1916.	Bell Telephone Co. of Pennsylvania.	do	15 and 20 per cent gross proceeds.	40.72
Do	do	June 16, 1915	June 1, 1915, to Mar. 31, 1916.	Consolidated Telephone Co. of Pennsylvania.	do	do	4.86
Do	do	May 6, 1914	May 6, 1915, to May 6, 1916.	R. E. Prendergast	Rent of property	$5 per annum	5.00
Seattle, Wash	do	Dec. 3, 1912	June 1, 1915, to May 31, 1916.	Pacific Telephone & Telegraph Co.	Telephone space	10 per cent gross proceeds	209.83
Do	do	Feb. 18, 1914	May 1, 1916, to Apr. 30, 1917.	do	Rent of electric current.	$6 per annum	6.00
Do	do	May 24, 1915	Sept. 1, 1915, to June 30, 1916.	Pantages Theater Co	Rent of property	$15 per annum	12.50
Selma, Ala	do	July 17, 1913	June 1, 1915, to May 31, 1916.	Southern Bell Telephone Co	Telephone space	10 per cent gross proceeds	5.56
Shelbyville, Ky	do	Aug. 24, 1911	July 10, 1915, to July 10, 1916.	Mrs. Lizzie M. Willis	Ground rent	$8 per month	96.00
Sherman, Tex	do	June 26, 1915	May 29 to Nov. 29, 1915.	A. C. D. Miller	do	$5 per month	30.00
Shreveport, La	do	Sept. 27, 1913	Apr. 21, 1915, to May 21, 1916.	Cumberland Telephone & Telegraph Co.	Telephone space	10 and 15 per cent gross proceeds.	35.41
Sitka, Alaska	Assay office	Aug. 13, 1914	Aug. 12, 1915, to Aug. 12, 1916.	W. P. Mills	Rent of lot	$2 per annum	2.00
Do	Wharf	Apr. 6, 1914	July 23, 1915, to Apr. 23, 1916.	Sitka Wharf & Power Co	Rent of wharf	$500 per annum	375.00
Skowhegan, Me	Post office	Mar. 7, 1914	July 1, 1915, to Mar. 31, 1916.	Mrs. Henrietta M. Helseton and Mrs. Susie P. Lancaster.	Ground rent	$150 per annum	112.50
South Atlanta, Ga	Quarantine station	Jan. 6, 1916	Jan. 10, 1916, to Jan. 10, 1917.	Commissioner of game and fisheries of Georgia.	Rent of building	$5 per annum	5.00
Do	do	Feb. 7, 1916	Feb. 15 to Aug. 14, 1916.	J. S. Davis	Rent of property	$50 per annum	25.00
South Bridge, Mass	Post office	Dec. 30, 1915	Nov. 11, 1915, to June 30, 1916.	South Bridge National Bank	Ground rent	$18.75 per month	143.75
Stamford, Tex	do	Dec. 7, 1911	Oct. 6, 1915, to Oct. 6, 1916.	W. B. Johnson, city treasurer	do	$100 per annum	100.00
State College, Pa	do	Mar. 14, 1916	Feb. 9 to July 9, 1916.	Chas. W. Woodring	do	$10 per month	50.00
Steubenville, Ohio	do	Mar. 28, 1912	July 19, 1915, to July 19, 1916.	Various tenants	Rent of buildings	$32 per month	384.00
Sylacauga, Ala	do	Oct. 1, 1914 June 8, 1911	July 10, 1915, to Feb. 10, 1916.	E. J. Smith & Sons	Ground rent	$25 per month	175.00
Syracuse, N. Y	do		May 1, 1915, to Mar. 31, 1916.	Geo. Beadle	do	$100 per month	1,100.00
Do	do	Nov. 9, 1911	June 1, 1915, to May 31, 1916.	Wm. F. Rafferty	do	$150 per month	1,800.00
Tacoma, Wash	Post office, custom-house, etc.	Feb. 9, 1911	Apr. 1, 1915, to Mar. 31, 1916.	Sunset Telephone & Telegraph Co.	Telephoue space	10 per cent gross proceeds	26.62
Taylor, Tex	Post office	May 11, 1915	July 1, 1915, to June 30, 1916.	R. J. Eckhart and O. E. Roberts.	Ground rent	$8.34 per month	100.08
Thomson, Ga	do	Oct. 19, 1915	Sept. 25, 1915, to June 25, 1916.	J. A. Boatwright	do	$7.50 per month	67.50
Do	do	do	Sept. 25, 1915, to Mar. 25, 1916.	A. H. Thrasher	do	$2.50 per month	15.00
Titusville, Pa	do	May 27, 1913	May 21 to Oct. 28, 1915.	E. T. Roberts	do	$19.58 per month	102.46
Trenton, Mo	do	Feb. 18, 1910	June 25, 1915, to June 25, 1916.	M. M. Mitchell	do	$10 per month	120.00
Troy, N. Y	do	July 22, 1913	Jan. 1 to Dec. 31, 1915.	New York Telephone Co	Telephone space	10, 15, and 20 per cent gross proceeds.	277.06
Tucson, Ariz	do	Feb. 17, 1915	July 1, 1915, to July 31, 1916.	Wm. H. Sawtelle	Rent of property	$1 per month	13.00
Tuscaloosa, Ala	do	Sept. 6, 1913	June 20, 1915, to Apr. 20, 1916.	Southern Bell Telephoue & Telegraph Co.	Telephone space	10 per cent gross proceeds	10.01
Urbana, Ohio	do	Aug. 22, 1911	July 3, 1915, to July 3, 1916.	Flora Epps and C. H. Ganson	Ground rent	$115 per annum	115.00
Utica, N. Y	do	July 23, 1906 Sept. 16, 1915	Jan. 1 to Dec. 20, 1915.	New York Telephone Co	Telephone space	10, 15, and 20 per cent gross proceeds.	65.46
Do	do	Sept. 30, 1912	July 20 to 31, 1915.	R. H. Lloyd	Ground rent	$695 per annum	20.57
Do	do	Nov. 25, 1912	July 20, 1915, to July 20, 1916.	G. M. Jones	do	$16.67 per month	200.04
Valdosta, Ga	do	July 23, 1913	Apr. 1, 1915, to Mar. 20, 1916.	Southern Bell Telephone & Telegraph Co.	Telephone space	10 per cent gross proceeds	6.13
Valley City, N. Dak	do	Aug. 6, 1911	Apr. 18, 1915, to Feb. 1, 1916.	Robert Anderson and C. L. Wylie.	Ground rent	$48 per annum	38.00
Vernon, Tex	do	Dec. 1, 1915	Dec. 1, 1915, to June 30, 1916.	S. W. Bailey	do	$1 per month	7.00
Vinland, N. J	do	Jan. 15, 1916	Nov. 8, 1915, to June 8, 1916.	Board of trustees of Presbyterian Church.	do	$5 per month	35.00
Wallingford, Conn	do	Oct. 9, 1915	Oct. 8, 1915, to July 8, 1916.	M. J. Butler	Use of part of site for driveway.	$5 per annum	3.75
Waltham, Mass	do	Dec. 7, 1912	July 1, 1915, to June 30, 1916.	J. A. Lincoln and Josephine Farmer.	Ground rent	$8.34 per month.	100.08
Washington, Iowa	do	Oct. 5, 1912	July 1 to Sept. 30, 1915.	Geo. Alexander	do	$25 per annum	6.25
Washington Court-house, Ohio.	do	Mar. 24, 1915	July 6, 1915, to July 6, 1916.	Annie Hays et al	do	$23.33 per month	279.96
Waterbury, Conn	do	July 29, 1914	Mar. 21, 1915, to Mar. 20, 1916.	Southern New England Telephone & Telegraph Co.	Telephone space	10 per cent gross proceeds	94.48
Waterloo, N. Y	do	Aug. 1, 1911 Feb. 8, 1912	June 1, 1915, to Mar. 1, 1916.	Sweet Smith et al	Ground rent		137.10
Water Valley, Miss	do	June 6, 1916	Apr. 29 to June 29, 1916.	W. C. Bryant	do	$6 per month	12.00
Waynesboro, Ga	do	May 20, 1915	Apr. 13, 1915, to June 13, 1916.	R. C. Neely	do	$5 per month	70.00
West Point, Va	do	Nov. 30, 1915	Sept. 23, 1915, to June 23, 1916.	Alvah S. Hudson	do	do	45.00
Wilkes-Barre, Pa	do	June 27, 1910	Apr. 1, 1915, to Mar. 31, 1916.	Bell Telephone Co. of Pennsylvania.	Telephone space	10 and 20 per cent gross proceeds.	124.25
Do	do	Nov. 10, 1910	do	Peoples Telephone Co	do	do	27.92

Report of rental collections on account of public buildings and sites, privileges and ground rent, under the control of the Treasury Department, outside of the District of Columbia, for the fiscal year ended June 30, 1916—Continued.

Location.	Building.	Departmental authority.	Rental period.	Lessee or rentor.	Privilege or ground rent.	Rate of rental.	Amount collected.
Williamsport, Pa	Post office	Apr. 17, 1909	Apr. 1, 1915, to Mar. 31, 1916.	American Union Telephone Co.	Telephone space	10 and 20 per cent gross proceeds.	$24.27
Do	do	Mar. 20, 1909	do	Bell Telephone Co. of Pennsylvania.	do	do	39.21
Wilson, N. C	do	July 15, 1909	June 28, 1915, to June 28, 1916.	Wilson Sanitorium Co.	Ground rent	$5 per month	60.00
Winchester, Mass	do	May 3, 1916	Apr. 1 to June 30, 1916.	Jonas A. Laraway	do	$25 per month	75.00
Winnemucca, Nev	do	July 7, 1915	Apr. 3, 1915, to July 3, 1916.	James F. Sloan	do	$4 per month	60.00
Woodbury, N. J	do	Jan. 17, 1914	June 1, 1915, to May 31, 1916.	Lizzie A. Green	do	$7 per month	84.00
Do	do	Jan. 17, 1913	July 1, 1915, to Apr. 30, 1916.	Joseph D. Best	do	do	70.00
Wrangell, Alaska	Customhouse	Aug. 26, 1912	Sept. 23, 1914, to Sept. 23, 1915.	Wm. F. Schnabel	Rent of property	$5 per annum	5.00
Yoakum, Tex	Post office	Nov. 18, 1912	Dec. 19, 1915, to July 18, 1916.	Dr. W. Shropshire	Ground rent	$2 per month	14.00
Total							64,388.10

APPENDIX J.

In explanation of the estimates for "Support of National Home for Disabled Volunteer Soldiers" (see pp. 689 to 711).

Explanations to estimates of the Board of Managers of the National Home for Disabled Volunteer Soldiers for the fiscal year ending June 30, 1918.

NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS.

NATIONAL MILITARY HOME, OHIO, *September 12, 1916.*

From: The President Board of Managers, National Home for Disabled Volunteer Soldiers.
To: The Secretary of War, Washington, D. C.
Subject: Transmission of estimates for fiscal year 1918.

1. The estimates for the support of the National Home for Disabled Volunteer Soldiers for the fiscal year 1918, as required by the act of Congress approved October 2, 1888, are inclosed herewith, together with statements of expenditures for salaries, etc., of officers and employees of the Board of Managers and of compensation and allowances of the officers of the several branches of the National Home for Disabled Volunteer Soldiers for the fiscal year ending June 30, 1916, as required by act of August 5, 1892.

2. The statements required by section 4 of the sundry civil appropriation act, approved July 1, 1916, are included.

3. Increased amounts over the appropriations for the current fiscal year and for a certain special object are as follows:

Central Branch:	
Hospital	$4,000
Repairs	12,000
Southern Branch:	
Subsistence	10,000
Household	2,000
Western Branch:	
Household	5,000
Repairs	10,000
Pacific Branch:	
Subsistence	7,000
Household	7,000
Enlargement sewage disposal plant	10,000
Marion Branch:	
Subsistence	$6,000
Danville Branch:	
Repairs	3,000
Battle Mountain Sanitarium:	
Household	3,000
Transportation	1,000
Repairs	1,000
Clothing for all the branches	25,000
Total increase	106,000

4. Decreased amounts under the appropriations for the current fiscal year are as follows:

Northwestern Branch:	
Hospital	$1,000
Farm	1,000
Eastern Branch:	
Current expenses	1,000
Southern Branch:	
Repairs	4,000
Pacific Branch:	
Repairs	5,000
Marion Branch:	
Transportation	200
Mountain Branch:	
Current expenses	$1,000
Subsistence	5,000
Household	2,000
Salaries and incidental expenses	800
Aid to State or Territorial homes	55,000
Total decrease	76,000

Compared with appropriation for fiscal year 1916:

Total increases	$106,000	Less aid to State or Territorial homes	$55,000
Less special object	10,000	Decrease in general appropriation	$21,000
Increase on general appropriation	96,000	Net increase on general appropriation	75,000
Total decreases	$76,000		

5. The several increases under "Subsistence" are made necessary by the extraordinary increases in prices of such supplies.

6. The increase under "Hospital" at the Central Branch is due to caring for a large number of tubercular patients and increased cost of drug supplies, etc.

7. The increase under "Repairs" at the Central, Western, and Danville Branches, and Battle Mountain Sanitarium is necessary to keep up buildings and steam lines to proper standard.

8. The increase under "Household" at the Southern, Western, and Pacific Branches, and Battle Mountain Sanitarium is necessary to meet the increased cost of fuel, there having been a substantial advance in the price of coal and fuel oil.

9. The increase under "Clothing" is due entirely to increased cost of cloths and other materials used in the fabrication of uniform clothing, and increased cost of shoes, hats, etc.

10. The enlargement of sewage disposal plant at the Pacific Branch is necessary to provide a plant of sufficient capacity to care for the needs of the branch. The original plant installed about four years ago is not large enough and the proper degree of purification can not be obtained. This plant is in close proximity to the hospital of the branch and near a main thoroughfare, and a failure to secure proper degree of purification affects the comfort of members of the home and others in the vicinity.

GEO. H. WOOD.

Statement of expenditures for salaries of officers and employees of the Board of Managers, traveling expenses, outside relief, and incidental expenses, year ending June 30, 1916.

Detailed object of expenditure.	Amount.
Traveling expenses attending meetings of the Board of Managers, inspections, and official visits to the several branches of the National Home and State homes:	
Officers and employees of the Board of Managers, mileage, railroad tickets, berths, seats, hotel bills, porterage, and meals en route	$5,264.51
Gen. George H. Wood, railroad tickets, berths, seats, hotel bills, porterage, transfers, and meals en route	905.92
Capt. John C. Nelson, railroad tickets, berths, seats, hotel bills, porterage, transfers, and meals en route	725.28
Capt. Thos. S. Bridgham, railroad tickets, berths, seats, hotel bills, porterage, transfers, and meals en route	490.50
Hon. James S. Catherwood, railroad tickets, berths, seats, hotel bills, porterage, transfers, and meals en route	750.74
Maj. James W. Wadsworth, railroad tickets, berths, seats, hotel bills, porterage, transfers, and meals en route	487.90
Col. H. H. Markham, railroad tickets, berths, seats, hotel bills, porterage, transfers, and meals en route	136.00
Traveling expenses attending meetings of the Board of Managers, inspections, etc.—Continued.	
Col. Fred. J. Close, railroad tickets, berths, seats, hotel bills, porterage, transfers, and meals en route	$600.44
President and general treasurer's office:	
President	4,000.00
General treasurer	4,500.00
Assistant general treasurer, etc	3,000.00
Clerical services	13,515.11
Secretary's office, secretary	500.00
Inspector general and chief surgeon	4,000.00
Assistant inspector general	3,000.00
Outside relief	37.45
Clerical services for members of Board of Managers	2,250.00
Incidental expenses, stationery, expressage, telegrams, rent, etc	4,870.29
Total	49,034.14

APPENDIX K.

In connection with the estimates of the District of Columbia, as submitted by the Commissioners. (Estimates on pp. 817 to 897.)

OFFICE OF COMMISSIONERS OF THE DISTRICT OF COLUMBIA,
Washington, October 14, 1916.

The SECRETARY OF THE TREASURY,
Washington, D. C.

SIR: The Commissioners of the District of Columbia transmit herewith, as required by law (31 Stat., 1909), their estimate of appropriations to provide for the expenses of the government of the said District for the fiscal year to end June 30, 1918.

These estimates are $17,903.34 less in aggregate than twice the amount of the total estimated revenues of the District for the fiscal year 1918 after taking into consideration, pursuant to the act of March 3, 1909 (35 Stats., 728), all probable charges against such revenues under appropriations for that period other than those in the regular District appropriation bill.

The aggregate of the estimates of the commissioners is as follows:

Chargeable to the general revenues	$16,278,092.66
Chargeable to the revenues of the water department	683,000.00

The estimated appropriation fund applicable to the portion of the foregoing estimates other than the estimates for the water department, is $16,295,996. This amount is exclusive of the following estimates of appropriation for which provision has been made by the commissioners in the general revenue fund for the fiscal year 1918, namely:

National Zoological Park	$149,000
Burial of indigent soldiers	2,000
Improvement and care of public grounds	374,550
Lighting public grounds	24,820
Connecting parkway between Rock Creek and Potomac Park	400,000
New bridge to replace the Aqueduct Bridge (Key Bridge)	400,000
Salaries and expenses, court of appeals	36,710
Salaries, Supreme Court of the District of Columbia	41,900
Total	1,428,980

Provision has also been made by the commissioners in the general revenue fund for the fiscal year 1918 for the following items which are chargeable wholly to the revenues of the District, namely:

Extensions, etc., of streets and avenues	$40,000
Refunding taxes, etc	35,000
Salaries of employees, public buildings and grounds (carried in legislative, executive, and judicial bill)	36,879
Total	111,879

The appropriation fund is based on an estimate of the revenues of the government of the District of Columbia which are derived from taxes, licenses, and other private sources less the definite and potential items chargeable wholly against such revenues; then doubling the remainder in order to include the proportion due from the United States, according to the terms of "An act providing a permanent form of government for the District of Columbia," approved June 11, 1878; and finally deducting from such combined fund an estimate of the appropriations for the fiscal year 1918, which are payable by the United States and the District of Columbia in equal parts, and which will be contained in other acts than the regular District of Columbia act.

Pursuant to the requirement of law (34 Stat., 317), that—

The board of education shall annually, on the first day of October, transmit to the Commissioners of the District of Columbia an estimate in detail of the amount of money required for the public schools for the ensuing year, and said commissioners shall transmit the same in their annual estimate of appropriations for the District of Columbia, with such recommendations as they may deem proper—

the commissioners also transmit herewith the estimates for the public schools for 1918 in the exact form and amount in which those estimates were submitted to them by the board of education.

The estimates of the Board of Charities for the fiscal year 1918, as submitted by that board, are also transmitted.

The commissioners also transmit herewith a schedule of proposed work on streets and avenues, a schedule relating to their estimate of $25,000 for small parks, a copy of the estimate of the general revenues for the fiscal year 1918, and a list of rented buildings.

Very respectfully,

BOARD OF COMMISSIONERS OF THE DISTRICT OF COLUMBIA,
By OLIVER P. NEWMAN, *President.*

ESTIMATED REVENUES, 1918.

WASHINGTON, D. C., *October 3, 1916.*

To the COMMISSIONERS:

In compliance with your order of September 6, 1916, we submit below joint estimate of the revenues which will be available to meet appropriations for the expenses of the government of the District of Columbia for the fiscal year ending June 30, 1918. These estimates are exclusive of the water-department revenues:

Tax collections:	
Realty taxes	$6,200,000
Personal taxes	1,300,000
Special reimbursable taxes	500
Intangible property taxes	500,000
Insurance taxes	90,000
Penalties and interest on all taxes	60,000
Licenses:	
Dog taxes	15,000
Elevator operators	150
Engineers	100
Insurance	18,000
Liquor, wholesale and retail	450,000
Miscellaneous	115,000
Motor-vehicle operators	15,000
Plumbers	50
Rents:	
Markets	25,000
Miscellaneous, wharves, street termini, and buildings	14,000
Hay scales, fish wharves, and pipe line	5,000
Fines:	
Police court	100,000
Juvenile court	400
Fees:	
Advertising taxes in arrears	2,500
Bathing beach	300
Building permits	15,000
Crematorium	300
Electrical permits	3,000
Health department	200
Gas and meter inspection	1,500
Vehicle tags	18,000
Municipal court	17,000
Pound	500
Public convenience stations	1,500
Fees—Continued.	
Railing, etc., permits	$400
Recorder of deeds, surplus fees	4,000
Register of wills, surplus fees	100
Sewer and gas permits	3,000
Superintendent of weights, measures, and markets	2,500
Surveyor	7,000
Tax certificates	2,300
Water-service permits	1,200
Court of Appeals, District of Columbia	2,000
Special assessments:	
Street extensions, all	20,000
Street extensions, one-half	5,000
Assessments and permit work, including sidewalks, curbs, alley paving, and sewer construction	100,000
Street paving, Borland amendment	40,000
Special park improvements	1,000
Miscellaneous:	
Sale of old materials	2,000
Sale of District regulations	100
Sales, workhouse	10,000
Sales, Municipal Lodging House	200
Board and care of insane	10,000
Tuition of nonresident pupils, public schools	500
Damages to District property	100
Railroad passenger tax, Highway Bridge	6,000
East Washington Heights Traction Railroad Co., account maintenance of Pennsylvania Avenue Bridge SE	200
Total	9,185,600
Less estimated amount required for policemen and firemen's relief fund	211,233
Total net revenue available	8,974,367

Respectfully submitted.

A. TWEEDALE,
Auditor, District of Columbia.
WM. P. RICHARDS,
Assessor, District of Columbia.
BEN L. PRINCE,
Collector of Taxes, District of Columbia.

Estimated general appropriation fund, District of Columbia, fiscal year ending June 30, 1918.

[Prepared in accordance with the provisions of the District of Columbia appropriation act, approved Mar. 3, 1909 (33 Stat., 728): "Hereafter the Commissioners of the District of Columbia shall not submit, nor shall the Secretary of the Treasury transmit to Congress regular annual estimates for the expenses of the government of the District of Columbia for any fiscal year that shall exceed in the aggregate a sum equal to twice the amount of the total estimated revenues of the District of Columbia for such fiscal year. Said estimates shall take into consideration and embrace all charges against the said revenues arising under appropriations other than the District of Columbia bill."]

Estimated revenues of the District of Columbia for the fiscal year ending June 30, 1918		$8,974,367
Less estimated amount of appropriations payable wholly from District revenues:		
Extension etc., of streets and avenues	$40,000	
Refunding taxes, etc	35,000	
Salaries of employees, public buildings and grounds (in legislative, executive, and judicial bill)	36,879	
		111,879
Leaves net revenues available for appropriations payable one-half from District revenues		8,862,488
To which add an equal amount to be paid by the United States as its half		8,862,488
Makes available for appropriations payable half and half by the United States and the District of Columbia, respectively		17,724,976
Less estimated amount of appropriations in other than the District of Columbia bill:		
National Zoological Park	$149,000	
Burial of indigent soldiers	2,000	
Improvement and care of public grounds	374,550	
Lighting public grounds	24,820	
Connecting parkway between Rock Creek and Potomac Parks	400,000	
Bridge to replace Aqueduct Bridge (Key Bridge)	400,000	
Salaries and expenses, court of appeals	36,710	
Salaries, Supreme Court, District of Columbia	41,900	
		1,428,980
Balance available for estimates to be submitted by the Commissioners of the District of Columbia for the fiscal year 1918		16,295,996

Oct. 4, 1916.

A. Tweedale, *Auditor District of Columbia.*

Statement of revenues and appropriations of the District of Columbia for the fiscal year ended June 30, 1916.

Cash revenues for fiscal year ended June 30, 1916		$8,400,397.58
Credit account unexpended balances of appropriations charged off by the surplus warrant of June 30, 1916		67,277.78
		8,467,675.36
Appropriation charges for the fiscal year 1916:		
Appropriations payable half and half	$12,340,673.61	
Appropriations payable all by District	152,012.91	
Total appropriations	12,492,686.52	
On account of which the District is chargeable in the sum of		6,322,349.72
Leaving a cash surplus of revenues for 1916 over appropriation charges for said year itself of		2,145,325.64
Deduct deficiency in revenues to meet appropriation charges, June 30, 1915		765,106.74
Leaves cash surplus in Treasury June 30, 1916, over all appropriations and other charges against said revenues to said date		1,380,218.90
Surplus accounted for as follows:		
Cash to credit of District of Columbia in Treasury June 30, 1916		2,664,717.77
Cash in hands of collector of taxes, District of Columbia, June 30, 1916, account general fund		28,792.12
		2,693,509.89
Less District's share of unadvanced appropriations, June 30, 1916		1,313,290.99
Leaves cash surplus June 30, 1916, as above stated		1,380,218.90

Sept. 5, 1916.

A. Tweedale, *Auditor District of Columbia.*

Schedule of proposed work on streets and avenues, District of Columbia, 1918.

Streets.	From—	To—	Width.	Estimate.
Northwest section:			*Feet.*	
E Street	Twentieth Street	Virginia Avenue	32	$10,500
Virginia Avenue	Eighteenth Street	E Street	40	30,000
Do	G Street	Twenty-sixth Street	40	11,500
Wiltberger Street	Sixth, Seventh, S, and T Streets		20	3,900
Bates Street	North Capitol Street	First Street	30	7,800
Willard Street	Seventeenth Street	Eighteenth Street	25	5,000
H Street	Twenty-third Street	Twenty-fourth Street	32	3,200
N Street	Twenty-fourth Street	Twenty-fifth Street	32	6,000
Twenty-sixth Street	K Street	Pennsylvania Avenue	32	4,500
				82,400
Northeast section:				
Eleventh Street	I Street	Florida Avenue	32	6,200
Twelfth Street	H Street	do	32	7,100
Fourteenth Street	Maryland Avenue	do	30	3,300
Florence Street	F Street	G Street	24	2,800
Fifth Street	I Street	Florida Avenue	30	13,700
I Street	Seventh Street	Tenth Street	30	7,100
Patterson Street	North Capitol Street	First Street	30	8,500
Kent Place	Ninth Street	Tenth Street	24	1,500
Linden Street	Twelfth Street	Thirteenth Street	30	4,100
				54,300

Schedule of proposed work on streets and avenues, District of Columbia, 1918—Continued.

Streets.	From—	To—	Width.	Estimate.
Southeast section:			*Feet.*	
Potomac Avenue	Thirteenth Street	Fourteenth Street	40	$6,600
Thirteenth Street	D Street	Pennsylvania Avenue	35	6,600
D Street	Ninth Street	Twelfth Street	35	7,500
C Street (north roadway)	Twelfth Street	Thirteenth Street	30	5,000
Virginia Avenue	Eighth Street	Ninth Street	40	3,200
Ninth Street	Virginia Avenue	M Street	30-32	3,700
Kentucky Avenue	B Street	South Carolina Avenue	40	5,700
Walter Place	Twelfth Street	Thirteenth Street	24	3,300
N Street	South Capitol Street	Second Street (east roadway)	30	14,000
				55,600
Southwest section:				
School Street	Four-and-a-half Street	Sixth Street	34	4,000
Delaware Avenue	Virginia Avenue	I Street	40	12,800
O Street	Four-and-a-half Street	Water Street	32	4,700
First Street	N Street	O Street	32	6,000
				27,500
Georgetown section: Twenty-seventh Street	P Street	Q Street	23	4,000
Total				223,800

Schedule of small parks, District of Columbia, 1918.

Location.	Area.	Assessed value per square foot.	Total assessed value.	True value.	Location.	Area.	Assessed value per square foot.	Total assessed value.	True value.
	Sq. ft.					*Sq. ft.*			
Square east of 510	4,830	$1.00	$4,830.00	$7,245.00	Square 3922	13,289	$0.10	$1,329.00	$1,993.00
Square north of 931	269	.....	27.00	40.00	Square 5978	3,157	.10	[1] 1,416.00	2,124.00
Square 2589	1,034	.20	207.00	310.00	Square north of 5951	1,909	.10	[1] 1,191.00	1,786.00
Square 2594	2,199	2.00	4,398.00	6,597.00	Square 3003	9,894	.10	989.00	1,484.00
Square 2588	9,117	.25	2,279.00	3,418.00	Square 2778	24,683	.07	1,728.00	2,592.00
Square 2927	2,674	.35	936.00	1,404.00	Square 3189	7,459	.09	671.00	1,006.00
Square west of 3190	302	.15	45.00	67.00	Square north of 1017	8,762	.30	3,529.00	5,293.00
Square 2841	532	.55	293.00	439.00	Parcel 84/61	2,940	.40	1,176.00	1,764.00
Parcel 131/27	1,569	.10	157.00	235.00	Parcel 84/15	880	.40	352.00	528.00
Parcel 133/34	1,825	.07	128.00	192.00	Parcel 35/56	7,265	.12	[1] 1,572.00	2,358.00
Parcel 133/36	25,017	.092	2,280.00	3,420.00	Square 2671	1,208	2.35	2,839.00	4,258.00
Parcel 82/25	4,500	.35	1,575.00	2,362.00					

[1] Improvements.

APPENDIX L.

Estimates, as submitted by the board of education, for the public schools, District of Columbia.

Estimates for the fiscal year to end June 30, 1918.

PUBLIC SCHOOLS.

For—	Appropriated, 1917.	Estimated, 1918.
COMPARATIVE STATEMENT.		
Salaries	$2,261,441.71	$2,418,125.00
Officers	58,650.01	63,700.00
Attendance officers	2,100.00	6,500.00
Teachers	1,443,200.00	1,488,500.00
Librarians and clerks	17,141.67	26,600.00
Longevity pay	475,000.00	523,685.00
Allowance to principals	35,000.00	38,310.00
Night schools	27,000.00	35,000.00
Vacation schools and playgrounds	7,000.00	7,000.00
Janitors	169,666.69	178,330.00
Care of small buildings, etc	10,000.00	10,000.00
Medical inspectors	8,583.34	11,500.00
Nurses	4,500.00	9,000.00
Textbooks and supplies	2,600.00	2,600.00
Cabinetmaker	1,000.00	1,000.00
Matrons	.....	9,500.00
Additional janitors' service	.....	1,000.00
Clerk, medical inspection service	.....	900.00
Community forums and centers	.....	5,000.00
Miscellaneous	432,470.00	575,355.00
Night schools, contingent expenses	3,000.00	3,000.00
Kindergarten supplies	3,000.00	4,000.00
Rent	16,500.00	16,500.00
Compulsory education, equipment, and supplies	5,000.00	5,000.00
Repairs to buildings, etc	150,000.00	150,000.00
Removal of portable schools	3,000.00	3,000.00
Manual training	30,000.00	35,000.00
Fuel, gas, and electric light	85,000.00	90,000.00
Furniture and equipment	5,870.00	19,455.00
Contingent expenses	50,000.00	50,000.00
Pianos	1,500.00	1,500.00
Textbooks and supplies	63,400.00	69,400.00

For—	Appropriated, 1917.	Estimated, 1918.
COMPARATIVE STATEMENT—continued.		
Miscellaneous—Continued.		
Flags	$800.00	$1,000.00
Playgrounds, additional equipment	900.00	900.00
Playgrounds, maintenance and repair	3,000.00	3,300.00
School gardens	2,000.00	2,500.00
Physics, equipment, etc	3,000.00	3,000.00
Chemistry and biology, fixtures, etc	2,500.00	2,500.00
Instruction camp for high-school cadets	3,000.00	3,000.00
Extension of telephone system	1,000.00	1,400.00
Medical inspection contingent expenses	.....	2,700.00
Altering and remodeling buildings, etc	.....	100,200.00
Paper towels and fixtures	.....	5,000.00
Lighting fixtures	.....	3,000.00
Buildings and grounds	367,659.00	1,397,500.00
Sites and buildings	359,659.00	1,397,500.00
Miscellaneous	8,000.00	.....
Grand total	3,061,570.71	4,390,980.00
OFFICERS.		
Superintendent	6,000.00	6,000.00
2 assistant superintendents, 1 at $3,500, 1 at $3,000	6,500.00	.....
2 assistant superintendents, at $4,000 each	.....	8,000.00
NOTE (by board of education).—An increase of $1,500. The work and responsibility of these officers justify this provision for a more adequate salary.		
Director of intermediate instruction, 13 supervising principals, supervisor of manual training, and director of primary instruction, 16 in all, at a minimum salary of $2,200 each	35,200.00	35,200.00
Secretary	2,000.00	2,000.00
1 clerk	1,600.00	1,600.00

Estimates for the fiscal year to end June 30, 1918—Continued.

PUBLIC SCHOOLS—Continued.

For—	Appropriated, 1917.	Estimated, 1918.
OFFICERS—continued.		
1 clerk	$1,400.00	$1,400.00
1 clerk		1,200.00
NOTE (by board of education).—The additional clerk at $1,200 is requested for the promotion of a clerk who is now receiving $1,000. This clerk carries the responsibility of the bookkeeping and computing of the entire school system. He has been in the service of the District of Columbia 6 years.		
3 clerks, at $1,000 each	3,000.00	
5 clerks, at $1,000 each		5,000.00
NOTE (by board of education).—The 2 additional clerks at $1,000 each are asked to relieve the existing stress in the clerical work of the general offices.		
1 clerk to carry out the provisions of the child-labor law, $900	900.00	900.00
2 stenographers, at $840 each	1,680.00	1,680.00
Messenger	720.00	720.00
In all	59,000.00	63,700.00
ATTENDANCE OFFICERS.		
Attendance officers, 1 at $900, 2 at $600 each; in all	2,100.00	
1 attendance officer at $900; 4 attendance officers at $800 each; 4 attendance officers at $600 each; in all		6,500.00
NOTE (by board of education).—An increase of $4,400. Increased force necessary to properly enforce compulsory-education law.		
TEACHERS.		
For 1,846 teachers at minimum salaries as follows:		
For 1,902 teachers at minimum salaries as follows:		
NOTE (by board of education).—This is an increase of 56 teachers.		
Principal of the Central High School, $3,000: *Provided*, That the salary of the principal of the Central High School now in the service of the public schools or hereafter to be appointed shall be at the rate of $3,000 per annum	3,000.00	
Principal of the Central High School, $3,000: *Provided*, That hereafter the salary of the principal of the Central High School now in the service of the public schools or hereafter to be appointed shall be at the rate of $3,000 per annum		3,000.00
Provided, That the principal of the Central High School now in the service of the public schools or hereafter to be appointed shall be placed at a basic salary of $3,000 per annum and shall be entitled to an increase of $100 per annum for 5 years.		
Provided further, That for the year ending June 30, 1918, the principal of the Central High School shall receive the salary in his class next above his present salary.		
NOTE (by board of education).—This provision restores the principal of the Central High School to the privilege of obtaining longevity pay for service. This privilege is enjoyed by all other teachers in the school system of the District of Columbia, and was enjoyed by the principal of the Central High School previous to the fiscal year 1916–17.		
The word "hereafter" is inserted in order to secure continuing legislation and to reduce the verbiage of future appropriations.		
Principals of normal, high, and manual-training high schools, 8, at $2,500 each: *Provided*, That the salaries of the principals of the normal, high, and manual training high schools, other than the Central High School, now in the service of the public schools or hereafter to be appointed, shall be at the rate of $2,500 per annum	20,000.00	
Principals of normal, high, and manual-training high schools, 8, at $2,500 each: *Provided*, That hereafter the salaries of the principals of the normal, high, and manual training high schools, other than the Central High School, now in the service of the public schools or hereafter to be appointed, shall be at the rate of $2,500 per annum		20,000.00
Provided, That the principals of normal, high, and manual-training high schools, other than the Central High School, now in the service of the public schools or hereafter to be appointed shall be placed at a basic salary of $2,500 per annum and shall be entitled to an increase of $100 per annum for 5 years.		
Provided further, That for the year ending June 30, 1918, each principal of the normal, high, and manual-training high schools, other than the Central High School, shall receive the salary next above his present salary.		
NOTE (by board of education).—This provision restores the principals of high and normal schools to the privilege of obtaining longevity pay for service. This privilege is enjoyed by all other teachers in the school system of the District of Columbia, and was enjoyed by these principals previous to the fiscal year 1916–17.		
The word "hereafter" is inserted in order to secure continuing legislation and to reduce the verbiage of future appropriations.		
Assistant principal, who shall be dean of girls of the Central High School, $1,800: *Provided*, That said assistant principal, hereafter to be appointed, shall be placed at a basic salary of $1,800 per annum, and shall be entitled to an increase of $100 per annum for 5 years	1,800.00	
TEACHERS—continued.		
Assistant principal, who shall be dean of girls of the Central High School, $1,800: *Provided*, That hereafter said assistant principal shall be placed at a basic salary of $1,800 per annum, and shall be entitled to an increase of $100 per annum for 5 years		$1,800.00
NOTE (by board of education).—The word "hereafter" is inserted in order to secure continuing legislation and to reduce the verbiage of future appropriations.		
Directors of music, drawing, physical culture, domestic science, domestic art, kindergartens, and penmanship, 7, at $1,500 each: *Provided*, That the director of penmanship, who shall be an instructor in the normal school and a director in the grades, shall be placed at a basic salary of $1,500 per annum, and shall be entitled to an increase of $100 per annum for 5 years	$10,500.00	
Directors of music, drawing, physical culture, domestic science, domestic art, kindergartens, and penmanship, 7, at $1,500 each: *Provided*, That hereafter the director of penmanship, who shall be an instructor in the normal school and a director in the grades, shall be placed at a basic salary of $1,500 per annum, and shall be entitled to an increase of $100 per annum for 5 years		10,500.00
NOTE (by board of education).—The word "hereafter" is inserted in order to secure continuing legislation and to reduce the verbiage of future appropriations.		
Assistant director of primary instruction, $1,400: *Provided*, That the assistant director of primary instruction now in the service of the public schools or hereafter to be appointed shall be placed at the basic salary of $1,400 per annum, and shall be entitled to an increase of $50 per annum for 5 years	1,400.00	
Assistant director of primary instruction, $1,800: *Provided*, That hereafter the assistant director of primary instruction now in the service of the public schools, or hereafter to be appointed, shall be placed at the basic salary of $1,800 per annum, and shall be entitled to an increase of $50 per annum for 5 years		1,800.00
NOTE (by board of education).—An increase of $400 submitted. This item provides for the increase of the basic pay from $1,400 to $1,800.		
The word "hereafter" is inserted in order to secure continuing legislation and to reduce the verbiage of future appropriations.		
Assistant directors of music, drawing, physical culture, domestic science, domestic art, kindergartens, and penmanship, 7, at $1,300 each: *Provided*, That the assistant director of penmanship, who shall be an instructor in the normal school and an assistant director in the grades, shall be placed at a basic salary of $1,300 per annum and shall be entitled to an increase of $50 per annum for 5 years	9,100.00	
Assistant directors of music, drawing, physical culture, domestic science, domestic art, kindergartens, and penmanship, 7, at $1,300 each: *Provided*, That hereafter the assistant director of penmanship, who shall be an instructor in the normal school and an assistant director in the grades, shall be placed at a basic salary of $1,300 per annum and shall be entitled to an increase of $50 per annum for 5 years		9,100.00
NOTE (by board of education).—The word "hereafter" is inserted in order to secure continuing legislation and to reduce the verbiage of future appropriations.		
Assistant supervisor of manual training, $1,300: *Provided*, That hereafter the assistant supervisor of manual training shall receive a salary of $1,300 per annum, with an increase of $50 per annum for 5 years	1,300.00	
Assistant supervisor of manual training		1,300.00
Heads of departments in high and manual-training high schools in group B of class 6, 12, at $1,900 each	22,800.00	22,800.00
Normal, high, and manual-training high schools, promoted for superior work, group B of class 6, 14, at $1,900 each	26,600.00	26,600.00
Group A of class 6, including 3 principals of grade manual-training schools, 304, at $1,000 each	304,000.00	
Group A of class 6, including 5 principals of grade manual-training schools, 319, at $1,000 each		319,000.00
NOTE (by board of education).—An increase of 15 teachers and $15,000. The additional teachers are requested in order to enable the board to meet the normal increase in the school system, to relieve the few remaining details of teachers at lower salaries to high-school work, and to provide for an extension of the manual-training and vocational work.		
Class 5, 124, including vocational and trade instructors, at $950 each	117,800.00	117,800.00
Class 4, 441, at $800 each	352,800.00	
Class 4, 470, at $800 each		376,000.00
NOTE (by board of education).—An increase of 29 teachers and of $23,200. This increase is requested to provide for a small addition to the force of grade-school teachers, to allow for the enlargement of the group of model primary teachers, and to provide for the teachers now at the maximum of class 3. There are now 20 teachers who are at the maximum of class 3 salary. These teachers are engaged in teaching special subjects, and the organic act specifies that they shall receive salaries in classes 3 and 4. They have all served 10 years in class 3 and the additional salaries in class 4 are needed in order that they may be promoted in accordance with the provisions of the organic act.		

Estimates for the fiscal year to end June 30, 1918—Continued.

PUBLIC SCHOOLS—Continued.

For—	Appropriated, 1917.	Estimated, 1918.
TEACHERS—continued.		
Class 3, 498, at $650 each	$323,700.00	$323,700.00
NOTE (by board of education).—If the teachers now at the maximum of class 3 are provided for in class 4, as requested in the previous item, there will remain in this class 20 salaries vacated by teachers promoted to class 4. For a number of years there has been practically no increase in the teachers assigned to the work of manual training, domestic science, domestic art, and drawing. It is the purpose of the board of education to utilize these extra salaries by providing for a small normal increase in the grade schools, the establishing of new kindergartens and increasing the number of special and vocational teachers.		
Class 2, 346, at $600 each	207,600.00	.....
Class 2, 352, at $600 each	.....	211,200.00
NOTE (by board of education).—An increase of 6 teachers and $3,600 is requested to meet the demand of the normal increase of the schools.		
Class 1, 80, at $500 each	40,000.00	.....
Class 1, 86, at $500 each	.....	43,000.00
NOTE (by board of education).—An increase of 6 teachers and $3,000 to provide kindergarten assistants for the new kindergarten classes, a music assistant in the new Dunbar High School, and 2 instructors in swimmimg in the new Dunbar High School.		
Special beginning teacher in the normal school	800.00	.....
Special beginning teacher in the normal school	.....	900.00
NOTE (by board of education).—An increase of $100, in accordance with act of June 20, 1906.		
In all, for teachers	1,443,200.00	1,488,500.00
VACATION SCHOOLS AND PLAYGROUNDS.		
For the proper care, instruction, and supervision of children in the vacation schools and playgrounds, and directors, supervisors, teachers, and janitors of vacation schools and playgrounds may also be directors, supervisors, teachers, and janitors of day schools	7,000.00	7,000.00
LIBRARIANS AND CLERKS.		
Librarians and clerks at minimum salaries as follows: Librarian in class 4, 1 at $800; librarians and clerks, 13 in class 3, at $650 each, 6 in class 2, at $600 each, 9 in class 1, at $500 each; in all	17,350.00	.....
Librarians and clerks—10 librarians in class 5, at $950 each; 8 clerks in class 3, at $650 each; 4 clerks in class 2, at $600 each; 19 clerks in class 1, at $500 each; in all	.....	26,600.00
NOTE (by board of education).—An increase of $9,250. It is recommended to place the 10 librarians in class 5. This recommendation is made because these employees perform services of the greatest value to the school system, and act practically in the capacity of teachers in the directing of the study of pupils in the high and normal schools.		
Twelve clerks, at $500 each, are requested for assignment to the offices of the 12 supervising principals. These officials have been so stressed with the increasing administrative demands that they have been forced to withdraw themselves from actual school supervision more than the good of the schools demand. The granting of these low-salaried clerks will release these officers from the overwhelming burden of office detail which now occupies far too much of their time.		
LONGEVITY PAY.		
For longevity pay for director of intermediate instruction, supervising principals, supervisor and assistant supervisor of manual training, principals of normal high and manual training high schools, the assistant principal who shall be dean of girls of the Central High School, principals of grade manual training schools, heads of departments, director and assistant director of primary instruction, directors and assistant directors of drawing, physical culture, music, domestic science, domestic art, kindergartens, and penmanship, teachers, clerks, librarians and clerks, and librarians, to be paid in strict conformity with the provisions of the act entitled "An act to fix and regulate the salaries of teachers, school officers, and other employees of the board of education of the District of Columbia," approved June 20, 1906, as amended by the acts approved May 26, 1908, May 18, 1910, and June 26, 1912	475,000.00	.....
For longevity pay for director of intermediate instruction, supervising principals, supervisor and assistant supervisor of manual training, principals of normal, high, and manual training high schools, the assistant principal who shall be dean of girls of the Central High School, principals of grade manual training schools, heads of departments, director and assistant director of primary instruction, directors and assistant directors of drawing, physical culture, music, domestic science, domestic art, kindergartens, and penmanship, teachers, clerks, librarians and clerks, and librarians to be paid in strict conformity with the provisions of the act entitled "An act to fix and regulate the salaries of teachers, school officers, and other employees of the board of education of the District of Columbia," approved June 20, 1906, as amended by the acts approved May 26, 1908, May 18, 1910, and June 26, 1912	.....	$523,685.00
NOTE (by the board of education).—An increase of $48,685. This amount is asked for as the result of careful computation of the sum necessary to meet the demands for this payment based upon the actual present conditions of the pay roll.		
ALLOWANCE TO PRINCIPALS.		
For allowance to principals of grade school buildings for services rendered as such, in addition to their grade salary, to be paid in strict conformity with the provisions of the act entitled "An act to fix and regulate the salaries of teachers, school officers, and other employees of the board of education of the District of Columbia," approved June 20, 1906	$35,000.00	.....
For allowance to principals of grade school buildings for services rendered as such, in addition to their grade salary, to be paid in strict conformity with the provisions of the act entitled "An act to fix and regulate the salaries of teachers, school officers, and other employees of the board of education of the District of Columbia," approved June 20, 1906	.....	38,310.00
NOTE (by board of education).—An increase of $3,310. This amount is asked for as the result of careful computation of the sum necessary to meet the demands for this payment based upon the actual present conditions of the pay roll.		
Hereafter in assigning salaries to teachers of public schools of the District of Columbia no discrimination shall be made between male and female teachers employed in the same grade and performing a like class of duties; nor shall it be lawful to pay, or authorize or require to be paid, from any of the salaries of such teachers any portion or percentage thereof for the purpose of adding to the salaries of higher or lower grades; and no such teacher shall be employed as, or required to discharge the duties of, a clerk or librarian.		
NOTE (by the board of education).—This provision is omitted because of the fact that it is now continuing legislation.		
NIGHT SCHOOLS.		
For teachers and janitors of night schools, including teachers of industrial, commercial, and trade instruction, and teachers and janitors of night schools may also be teachers and janitors of day schools	27,000.00	35,000.00
NOTE (by board of education).—An increase of $8,000 is requested for the extension of this most valuable work.		
For contingent and other necessary expenses, including equipment and purchase of all necessary articles and supplies for classes in industrial, commercial, and trade instruction	3,000.00	3,000.00

	Estimated, 1918.	Expended, 1916.
Stationery	$50.00	$7.18
Hauling	100.00	23.50
Equipment and material	2,750.00	1,762.13
Repairs	100.00	64.02
Total	3,000.00	1,856.83

KINDERGARTEN SUPPLIES.		
For kindergarten supplies	3,000.00	4,000.00
NOTE (by board of education).—An increase of $1,000 is requested owing to the prevailing high prices of this material.		

	Estimated, 1918.	Expended, 1916.
Hauling	$150.00	$118.20
Equipment and material	3,850.00	2,871.89
Total	4,000.00	2,990.09

JANITORS AND CARE OF BUILDINGS AND GROUNDS.		
Superintendent of janitors	1,500.00	1,500.00
Central High School (new): Engineer, $1,500; 2 assistant engineers, at $900 each; electrician, $1,000; 3 firemen, at $600 each; 1 coal passer, $540; janitor, $1,100; 2 assistant janitors, at $900 each; gardener, $840; night watchman, $720; 2 charwomen, at $480 each; 14 laborers, at $360 each; in all	17,100.00	.....

Estimates for the fiscal year to end June 30, 1918—Continued.

PUBLIC SCHOOLS—Continued.

For—	Appropriated, 1917.	Estimated, 1918.
JANITORS AND CARE OF BUILDINGS AND GROUNDS—con.		
Central High School (new): Engineer, $1,500; 2 assistant engineers, at $1,000 each; electrician, $1,000; 3 firemen, at $600 each; 1 coal passer, $540; janitor, $1,100; 2 assistant janitors, at $900 each; gardener, $840; night watchman, $720; 2 charwomen, at $480 each; 14 laborers, at $360 each; in all	.....	$17,300.00
NOTE (by board of education).—An increase of $200. This increase will place the assistant engineers of this school at a salary equal to that given by the present schedule to the assistant engineers of the other larger high schools.		
M Street High School (new): Engineer, $1,200; assistant engineer, $1,000; 2 firemen, at $600 each; coal passer $540; janitor, $1,000; assistant janitor, $900; 9 laborers, at $360 each; 2 charwomen, at $480 each; night watchman, $720; in all	$10,760.00	.....
Dunbar High School: Engineer, $1,200; assistant engineer, $1,000; 2 firemen, at $600 each; coal passer, $540; janitor, $1,000; assistant janitor, $900; 9 laborers, at $360 each; 2 charwomen, at $480 each; night watchman, $720; in all	.....	10,760.000
NOTE (by board of education).—The M Street High School (new) has been officially designated the Dunbar High School.		
Central High School (old) and annex: Janitor, $1,000; laborers, 2 at $480 each, 2 at $360 each; in all	2,680.00	2,680.00
Business High School: Janitor, $1,000; laborers, 2 at $480 each, 2 at $360 each; in all	2,680.00	2,680.00
J. Ormond Wilson Normal School and Ross School: Engineer, $1,000; janitor, $800; laborers, 2 at $420 each, 2 at $360 each; in all	3,360.00	3,360.00
Jefferson School: Janitor, $1,000; two laborers, at $420 each; in all	1,840.00	1,840.00
Western High School: Janitor, $1,100; laborers, 2 at $480 each, 2 at $360 each; in all	2,780.00	2,780.00
Franklin School: Janitor, $1,000; laborers, 1, $420, 2 at $360 each; in all	2,140.00	2,140.00
Myrtilla Miner Normal School: Janitor, $900; laborers, 1, $480, 2 at $360 each; in all	2,100.00	.....
Myrtilla Miner Normal School: Janitor, $1,000; laborers, 1, $480, 2 at $360 each; 1 charwoman, at $480; in all	.....	2,680.00
NOTE (by board of education).—This is an increase of $580. The additional $100 in the janitor's salary gives him a compensation equal to that now given to the janitors of 16-room buildings. The additional charwoman at $480 gives much needed help in this large building and will give valuable assistance about a building which accommodates chiefly young women as pupils.		
Eastern High School: Janitor, $1,000; laborers, 1, $420, 1, $360; in all	1,780.00	1,780.00
Stevens School: Janitor, $1,000; 2 laborers, at $420 each; in all	1,840.00	1,840.00
McKinley Manual Training School: Janitor, $1,000; engineer and instructor in steam engineering, $1,500; assistant engineer, $1,000; assistant janitor, $720; night watchman, $600; fireman, $600; laborers, 2 at $360 each; in all	6,140.00	.....
McKinley Manual Training School: Janitor, $1,000; engineer and instructor in steam engineering, $1,500; assistant engineer, $1,000; assistant janitor, $720; firemen, 1 at $600, 1 at $480; laborers, 2 at $480 each, 2 at $360 each; in all	.....	6,980.00
NOTE (by board of education).—An increase of $840. The addition of 2 laborers and 1 fireman gives this school the needed additional help required in a large building with a great power plant. The night watchman is deducted because through a misunderstanding this school was given 2 watchmen in previous legislation.		
Armstrong Manual Training School: Janitor, $1,000; assistant janitor, $720; engineer and instructor in steam engineering, $1,200; assistant engineer, $720; 2 laborers, at $360 each; in all	4,360.00	.....
Armstrong Manual Training School: Janitor, $1,000; assistant janitor, $720; engineer and instructor in steam engineering, $1,200; assistant engineer, $720; 1 fireman, at $480; 2 laborers, at $360 each; in all	.....	4,840.00
NOTE (by board of education).—An increase of $480. The additional fireman will give much needed help at this school.		
M Street High School (old) and Douglass and Simmons Schools: Engineer, $1,000; janitor, $900; laborers, 1, $420, 3 at $360 each; in all	3,400.00	3,400.00
Birney and annex, Emery, New Mott, Henry D. Cooke, Gage, Powell, Van Buren, and Wallach Schools, and 16-room building on the site purchased west of Soldiers' Home grounds, south of Rock Creek Church Road: 9 janitors, at $1,000 each; 9 laborers, at $480 each; in all	13,320.00	.....
Birney and annex, Elizabeth V. Brown, Emery, New Mott, Henry D. Cooke, Gage, Petworth, Powell, Van Buren, Wallach, and Park View Schools: 11 janitors, at $1,000 each; 11 laborers, at $480 each; in all	.....	16,280.00
NOTE (by board of education).—This is an increase of $2,960. The addition of the janitors and laborers at the Elizabeth V. Brown and Petworth Schools is due to the fact that these schools have become 16-room buildings, owing to the 8-room additions authorized for the fiscal year ending June 30, 1917. The actual increase is only $1,520, owing to the fact that there is a decrease of $1,440 due to the removal of these two buildings from another group.		
The 16-room building on the site purchased west of Soldiers' Home grounds, south of Rock Creek Church Road, has been officially designated the Park View School.		
Brookland, Bryan, Congress Heights, Curtis, Dennison, Force, Gales, Garfield, Garnet, Grant, Grover Cleveland, Henry, Johnson and annex, Langdon, Lincoln, Lovejoy, Monroe and addition, Peabody, Seaton, Sumner, Webster, and Strong John Thomson Schools: 22 janitors, at $840 each; 22 laborers, at $300 each; in all	$25,080.00	$25,080.00
Abbot, Benning, Berrot, Saylos J. Bowen, Brightwood, John F. Cook, Cranch, Dent, Randall, Syphax, and Tenley Schools: 11 janitors, at $840 each; in all	9,240.00	9,240.00
Adams, Addison, Ambush, Amidon, Anthony Bowen, Arthur, Bannoker, Bell, Blair, Blake, Blow, Bradley, Brent, Briggs, Elizabeth V. Brown, Bruce, Buchanan, Carberry, Cardozo, Cardoza Manual Training, Corcoran, Eaton, Edmonds, Eckington, Fillmore, French, Garrison, Giddings, Greenleaf, Harrison, Hayes, Hilton, Hubbard, Hyde, Isaac Fairbrother, Jackson, Jones, Ketcham, Langston, Lenox, Logan, Ludlow, Madison, Magruder, Maury, Montgomery, Morgan, Morse, O Street Manual Training, Patterson, Payne, Petworth, Phelps, Phillips, Pierce, Polk, Randle Highlands, Slater, Smallwood, Takoma, Taylor, Toner, Towers, Twining, Tyler, Van Ness, Webb, Weightman, Wheatley, Wilson, Woodburn, Wormley, and West Schools: 73 janitors, at $720 each; in all	52,560.00	.....
Adams, Addison, Ambush, Amidon, Anthony Bowen, Arthur, Banneker, Bell, Blair, Blake, Blow, Bradley, Brent, Briggs, Burrville, Bruce, Buchanan, Carbery, Cardozo, Cardoza Manual Training, Corcoran, Eaton, Edmonds, Eckington, Fillmore, French, Garrison, Giddings, Greenleaf, Harrison, Hayes, Hilton, Hubbard, Hyde, Isaac Fairbrother, Jackson, Jones, Ketcham, Langston, Lenox, Logan, Ludlow, Madison, Magruder, Maury, Montgomery, Morgan, Morse, O Street Manual Training, Patterson, Payne, Phelps, Phillips, Pierce, Polk, Randle Highlands, Slater, Smallwood, Takoma, Taylor, Toner, Towers, Twining, Tyler, Van Ness, Webb, Weightman, Wheatley, Wilson, Woodburn, Wormley, and West Schools: 72 janitors, at $720 each; in all	.....	51,840.00
NOTE (by board of education).—A decrease of $720. The Petworth and Elizabeth V. Brown Schools are removed from this group. The Burrville School is added to this group because of the 4-room additions authorized in the appropriation for the fiscal year ending June 30, 1917. The increase of $720, caused by the addition of the Burrville School to this group is reduced in part by the reduction of $480 in another group, owing to the removal of the Burrville School from that group.		
Brightwood Park, Crummell School, Kenilworth, Wisconsin Avenue Manual Training School: 4 janitors, at $600 each; in all	2,400.00	2,400.00
Bunker Hill, Deanwood, Hamilton, McCormick, Orr, Reno, Reservoir, Smothers, Stanton, Threlkeld, Military Road, and Burrville Schools: 12 janitors, at $480 each; in all	5,760.00	.....
Bunker Hill, Deanwood, Hamilton, McCormick, Orr, Reno, Reservoir, Smothers, Stanton, Threlkeld, and Military Road Schools: 11 janitors, at $480 each; in all	.....	5,280.00
NOTE (by board of education).—A reduction of $480, as explained in the note concerning the Burrville School.		
Conduit Road, Chain Bridge Road, and Fort Slocum Schools: 3 janitors, at $150 each; in all	450.00	450.00
For night watchman in the McKinley Manual Training School and the Armstrong Manual Training School: 2, at $600 each; in all	1,200.00	1,200.00
In all	174,470.00	178,330.00
For care of smaller buildings and rented rooms, including cooking and manual training schools, wherever located, at a rate not to exceed $72 per annum, for the care of each schoolroom	10,000.00	.....
For care of smaller buildings and rented rooms, including cooking and manual training schools, wherever located, at a rate not to exceed $72 per annum, for the care of each school room other than those occupied by atypical or ungraded classes for which service an amount not to exceed $108 per annum may be allowed	.....	10,000.00
NOTE (by board of education).—The caretakers of the atypical and ungraded classrooms devote most of their time to these classes and perform many duties as matrons in care of these children.		
For matrons in the normal and high schools and larger grade buildings, including the following: Wilson Normal, Miner Normal, New Central High, Dunbar High, Business High, Western High, Eastern High, McKinley Manual Training, Armstrong Manual Training, Jefferson, Stevens, Birney and annex, Emery, New Mott, Henry D. Cooke, Powell, Park View, Elizabeth V. Brown, and Petworth Schools: 19 in all, at $500 each	.....	9,500.00
NOTE (by board of education).—This is a new item and provides for the employment of women who shall have the care of the girls and smaller children during the hours in which they are not under direct instruction of the classroom teachers. The supplying of these employees will meet a long-felt need.		
For the payment of janitor service rendered in connection with the use of school buildings for civic and social centers and for extending the broader use of the school plant, at a rate not to exceed $2 per person per night	.....	1,000.00
NOTE (by board of education).—This is a new item and provides the means for giving a small extra compensation to janitors for extra service in connection with a broader use of the school plant as provided in the act of Mar. 4, 1915		

Estimates for the fiscal year to end June 30, 1918—Continued.

PUBLIC SCHOOLS—Continued.

For—	Appropriated, 1917.	Estimated, 1918.
MEDICAL INSPECTORS.		
Chief medical and sanitary inspector, who shall, under the direction of the health officer of the District of Columbia, give his whole time to, and exercise the direction and control of, the medical inspection and sanitary conditions of the public schools of the District of Columbia	$2,500.00	$2,500.00
13 medical inspectors of public schools, 1 of whom shall be a woman, 2 shall be dentists, and 4 shall be of the colored race, at $500 each; in all	6,500.00	.....
NOTE.—Two additional dentists are designated and the limitation upon the number of women to be appointed is omitted.		
15 medical inspectors of public schools, 4 of whom shall be dentists and 4 shall be of the colored race, at $600 each; in all	.....	9,000.00
NOTE (by board of education).—An increase of 2 medical inspectors is requested and an increase of the compensation of these officers from $500 to $600.		
For 5 graduate nurses, 1 of whom shall be colored, who shall act as public-school nurses, at $900 each	4,500.00	.....
For 10 graduate nurses, 3 of whom shall be colored, who shall act as public-school nurses, at $900 each	.....	9,000.00
NOTE (by board of education).—An increase of $4,500. The work of the school nurses now in the service has amply justified itself through the actual accomplishment of results, following the recommendations of the medical inspectors. Prior to their appointment, there was no agency that could follow up such recommendations and explain to doubting and more or less disinterested parents the necessity for complying with them. The nurses now in the service have done this admirably.		
Clerk	.....	900.00
NOTE (by board of education).—The proper supervision of the medical inspection of schools requires the keeping of accurate and carefully analyzed records, with a proper follow-up system, and requires a considerable amount of correspondence. The chief medical and sanitary inspector should not be asked to devote any large part of his time to clerical work, which can be done fully as well by a less highly paid employee, but should be required to devote the greater portion of his working day to field work. The appointment of a clerk to assist in keeping the records of the service, particularly the follow-up records pertaining to cases under observation and adjustment, would be a most economical method of increasing the efficiency of the service.		
For contingent expenses incident to the medical inspection of schools, including an allowance of $360 per annum to the chief medical and sanitary inspector of schools for the maintenance of a motor vehicle for use in the discharge of his official duties, and including also car tickets for the official use of school nurses and indigent children: *Provided*, That these expenditures for car tickets shall not be subject to the general limitation on the use of car tickets covered by this act	.....	2,700.00
NOTE (by board of education).—No definite provision has ever been made for the incidental expenses incident to the medical inspection of public schools. Expenses of this kind are now defrayed from the general appropriation for contingent expenses for the public schools. With the growth of the service, however, a specific appropriation should be made to cover this item. The proposed allowance to the chief medical and sanitary inspector to enable him to provide transportation is based upon the fact that without such means of transportation it will be impossible for him to cover properly the territory over which he has supervision.		

	Estimated, 1918.	Expended, 1916.
Garage	$360.00	.....
Equipment and supplies	1,400.00	.....
Transportation	940.00	.....
Total	2,700.00	.....

For—	Appropriated, 1917.	Estimated, 1918.
MISCELLANEOUS.		
For rent of school buildings, repair shop, storage and stock rooms	16,500.00	16,500.00
For equipment of temporary rooms for classes above the second grade, now on half time, and to provide for estimated increased enrollment that may be caused by operation of the compulsory education law, and for purchase of all necessary articles and supplies to be used in the course of instruction which may be provided for atypical and ungraded classes	5,000.00	5,000.00

MISCELLANEOUS—continued.

	Estimated, 1918.	Expended, 1916.
Hauling	$60.00	$53.60
Equipment and material	4,620.00	4,171.68
Telegraph and telephone service	120.00	120.00
Repairs	100.00	81.04
Miscellaneous items	100.00	33.35
Total	5,000.00	4,459.67

For—	Appropriated, 1917.	Estimated, 1918.
For repairs and improvements to school buildings and grounds and for repairing and renewing heating, plumbing, and ventilating apparatus, and installation of sanitary drinking fountains in buildings not supplied with same	$150,000.00	$150,000.00
For removal and reerection of portable schools	3,000.00	3,000.00
For altering and remodeling school buildings and grounds	.....	100,200.00
NOTE (by board of education).—This is a new item covering some of the imperative needs of the school system. The proposed alterations and improvements, with the approximate cost of each, are as follows:		
For central heating and power plant in group of buildings containing the Central High (old), the Polk, and Henry Schools $42,000		
For covering over the roof space at the Grover Cleveland School No. 163 for open-air classes and exercises 1,200		
For drinking fountains and toilet facilities at the Deanwood School 3,000		
For construction of retaining wall and fence and making alterations for lunch room at the Business High School 4,800		
For retaining walls, copings, fence, and surfacing parking spaces surrounding the Abbot School 1,800		
For reconstructing the entrance and approach on the M Street front and improving the lighting conditions at the Sumner School 3,600		
For installing sanitary drinking fountains and shower baths in school buildings where same are required 12,000		
For completing the electric lighting at the Eastern High School 1,800		
For modern lavatories, drinking fountains, sewer connections, and necessary buildings for the Conduit Road and Fort Slocum Schools 6,000		
For the completion of the remodeling of the Franklin School to provide the necessary offices for school officers and the board of education 24,000		
For purchase and repair of furniture, tools, machinery, material and books, and apparatus to be used in connection with instruction in manual training, and incidental expenses connected therewith	30,000.00	35,000.00

	Estimated, 1918.	Expended, 1916.
Hauling	$350.00	$325.51
Equipment and material	34,140.00	25,927.53
Telegraph and telephone service	60.00	55.51
Repairs	250.00	237.71
Miscellaneous items	200.00	187.04
Total	35,000.00	26,733.30

For—	Appropriated, 1917.	Estimated, 1918.
NOTE (by board of education).—An increase of $5,000. The increased demand for vocational education and the installation of machine shops and technical instruction in the New Central High School will make very great demands upon this fund, which is now scarcely adequate to carry on the work already established. A small margin to allow for the extension of vocational and trade instruction is greatly needed.		
For fuel, gas, and electric light and power	85,000	90,000
NOTE (by board of education).—An increase of $5,000, due to anticipated needs caused by the recent addition of large buildings to the school system. This is the first increase requested in this fund for several years.		
For furniture, including clocks, pianos, and window shades for additions to buildings, and also equipment for kindergartens; and also tools and furnishings for manual-training, cooking, and sewing schools, as follows: 8 rooms and assembly hall addition to the Powell School, $3,500; 3 kindergartens, $1,020; 1 sewing school, $150; 2 cooking schools, $600; 2 manual-training shops, $600; in all	5,870.00	.....

Estimates for the fiscal year to end June 30, 1918—Continued.

PUBLIC SCHOOLS—Continued.

For—	Appropriated, 1917.	Estimated, 1918.
MISCELLANEOUS—continued.		
For furniture, including clocks, pianos, and window shades for additions to buildings, and also equipment for kindergartens; and also tools and furnishings for manual-training, cooking, and sewing schools, as follows: 8 rooms and assembly hall E. V. Brown School, $4,700; 8 rooms and assembly hall Petworth School, $4,700; 8-room building, between Eighteenth and Twentieth, Monroe and Newton Streets NE., $1,700; 4-room addition to the Burrville School, $1,275; 3 kindergartens, $1,600; 2 manual-training shops, $1,060; 2 cooking schools, $900; 2 sewing schools, $520; in all	.....	$19,455.00
NOTE (by board of education).—The increase in the estimate for kindergartens, shops, cooking and sewing schools is due to the fact that the cost of tools and utensils has greatly increased, and the demand for modern instruction in these subjects has made necessary more extensive equipment than that supplied in former years.		
For contingent expenses, including furniture and repairs of same, stationery, printing, ice, purchase and repair of equipment for high-school cadets, and other necessary items not otherwise provided for, including an allowance of not exceeding $240 per annum for livery of horse, or not exceeding $300 per annum for garage for each superintendent of schools, and the superintendent of janitors, and the two assistant superintendents, and including not exceeding $2,000 for books, books of reference, and periodicals	$50,000.00	50,000.00

	Estimated, 1918.	Expended, 1916.
Garage	$1,200.00	$600.00
Books and periodicals	2,000.00	892.41
Stationery	10,000.00	9,440.97
Hauling	1,500.00	1,552.33
Equipment and material	28,000.00	25,489.02
Telegraph and telephone service	600.00	438.50
Repairs	1,200.00	1,115.79
Miscellaneous items	5,500.00	5,958.05
Total	50,000.00	[1] 45,487.07

[1] It is estimated that approximately $1,500 in addition to the foregoing detailed statement will be required to meet outstanding obligations.

For—	Appropriated, 1917.	Estimated, 1918.
For the purchase of sanitary paper towels and for fixtures for dispensing the same to the pupils of the public schools of the District of Columbia	.....	5,000.00
NOTE (by board of education).—This is a new item providing funds for meeting a much-felt need.		
For purchase of pianos for school buildings and kindergarten schools, at an average cost not to exceed $300 each	1,500.00	1,500.00
For textbooks and school supplies for use of pupils of the first 8 grades, who at the time are not supplied with the same, to be distributed by the superintendent of public schools under regulations to be made by the board of education, and for the necessary expenses of purchase, distribution, and preservation of said textbooks and supplies, necessary labor not to exceed $600, including 1 bookkeeper and custodian of textbooks and supplies, at $1,200, and 1 assistant, at $800, $66,000: *Provided*, That the board of education, in its discretion, is authorized to make exchanges of such books and other educational publications now on hand as may not be desirable for use	66,000.00	.....
For textbooks and school supplies for use of pupils of the first 8 grades who at the time are not supplied with the same, to be distributed by the superintendent of public schools under regulations to be made by the board of education, and for the necessary expenses of purchase, distribution, and preservation of said textbooks and supplies, necessary labor not to exceed $600, including 1 bookkeeper and custodian of textbooks and supplies, at $1,200, and 1 assistant, at $800, $72,000: *Provided*, That the board of education, in its discretion, is authorized to make exchanges of such books and other educational publications now on hand as may not be desirable for use	.....	72,000.00
NOTE (by board of education).—An increase of $6,000 is requested, owing to the prevailing high prices.		

Employees.	Rate.	Estimated, 1918.	Expended, 1916.
Salaries:		*Number.*	*Number.*
Custodian, per annum	$1,200	1	1
Assistant custodian do	800	1	.....
Do do	600	.....	1
Wages, temporary labor per diem	2	.....	.....
Salaries	.....	$2,000	$1,800
Wages	.....	600	.....
OTHER OBJECTS.			
Hauling	.....	1,300	1,121.60
Equipment and material	.....	68,100	62,947.48
Total	.....	72,000	65,869.08

For—	Appropriated, 1917.	Estimated, 1918.
MISCELLANEOUS—continued.		
For purchase of United States flags	$800.00	$1,000.00
NOTE (by board of education).—An increase of $200, due to increased cost of flags.		
For equipment, grading, and improving 6 additional school playgrounds	900.00	900.00
For maintenance and repairing 60 playgrounds now established	3,000.00	.....
For maintenance and repairing 66 playgrounds now established	.....	3,300.00

	Estimated, 1918.	Expended, 1916.
Hauling	$50.00	$34.85
Equipment and material	1,175.00	1,110.56
Repairs	2,000.00	1,473.90
Miscellaneous items	75.00	74.41
Total	3,300.00	2,693.72

For—	Appropriated, 1917.	Estimated, 1918.
NOTE (by board of education).—An increase of $300 to provide for maintenance and repair of the additional playgrounds provided for in the last appropriation act.		
For utensils, material, and labor for establishment and maintenance of school gardens	2,000.00	2,500.00

	Estimated, 1918.	Expended, 1916.
Wages (day labor as required)	$1,500.00	$505.99
Hauling	.....	.26
Equipment and material	1,000.00	644.67
Total	2,500.00	1,150.92

For—	Appropriated, 1917.	Estimated, 1918.
NOTE (by board of education).—An increase of $500. Required by the steady growth of this important and successful work.		
For purchase of apparatus and technical books and extending the equipment and for maintenance of the physics departments in the Business, Central, Eastern, Western, and M Street High Schools	3,000.00	3,000.00
For purchase of fixtures, apparatus, specimens, and materials and technical books for laboratories of the departments of chemistry and biology in the Central, Eastern, Western, Business, and M Street High Schools, J. Ormond Wilson Normal School, and Myrtilla Miner Normal School, and installation of same	2,500.00	2,500.00
For cabinetmaker for repairing school furniture	1,000.00	1,000.00
For an instruction camp for the high-school cadets, including food and labor, and expenses involved in preparation of the same, and all incidental expenses, $3,000: *Provided*, That the Secretary of War is authorized to permit the conducting of said camp on a Government reservation in the vicinity of the city of Washington, to loan all tents and other equipment necessary, and to furnish competent supervision and instruction	3,000.00	3,000.00

	Estimated, 1918.	Expended, 1916.
Rations for 6 days	$2,160.00	.....
Services of cooks	120.00	.....
Expenses of Quartermaster's Department	150.00	.....
Contingent expenses	570.00	.....
Total	3,000.00	.....

For—	Appropriated, 1917.	Estimated, 1918.
For extending the telephone system to the new Central High School, Thirteenth and Clifton Streets NW., the new Colored High School, First and O Streets NW., and the new Park View School, Warder and Newton Streets NW., including the cost of the necessary wire, cable, poles, cross-arms, braces, conduits, extra labor, and other necessary items, to be expended under the electrical department	1,000.00	.....
For extending the telephone system to the addition to the Powell School, the addition to the Elizabeth V. Brown School, the addition to the Petworth School, the addition to the Burrville School, and the new school building between Eighteenth and Twentieth, Monroe and Newton Streets NE., including the cost of the necessary wire, cable, poles, cross-arms, braces, conduits, extra labor, and other necessary items, to be expended under the electrical department	.....	1,400.00
The superintendent of schools of the District of Columbia is hereby authorized, with the approval of the board of education of said District, to provide for the inter-		

Estimates for the fiscal year to end June 30, 1918—Continued.

PUBLIC SCHOOLS—Continued.

For—	Appropriated, 1917.	Estimated, 1918.
MISCELLANEOUS—continued.		
change of efficient teachers with other school systems for periods not exceeding 1 year in each case: *Provided*, That not exceeding 20 teachers shall be on interchange service at one time: *Provided further*, That each teacher so interchanged shall be paid her regular salary by the school system in which she is teaching at the time the interchange is arranged: *And provided further*, That service of teachers of the public schools of the District of Columbia under this provision shall count as regular service in the District of Columbia.		
NOTE (by board of education).—This is a new item, giving authority for the exchange of teachers with other school systems for limited periods in order that the Washington school system may have the benefit of new ideas as demonstrated by the work of expert teachers from other cities.		
For the payment of necessary expenses connected with the organization and conducting of community forums and civic centers, including payment of janitor service, secretaries, teachers, and organizers, and employees of the day schools may also be employees of the community forums and civic centers	.....	$5,000.00
NOTE (by board of education).—This is a new item and provides funds for the organization and conducting of civic activities, for which there has been an increasing demand.		
For the purchase of fixtures and supplies for lighting and equipping school buildings used as civic and social centers and for the extension of special activities	.....	3,000.00
NOTE (by board of education).—This is a new item and furnishes the means for preparing a few of the school buildings for carrying out the provisions of the act of Mar. 4, 1915, providing for broader use of school buildings. Very few of the buildings are now equipped with lighting facilities.		
BUILDINGS AND GROUNDS.		
For an 8-room addition, including an assembly hall, to the Elizabeth V. Brown School (Chevy Chase)	$80,000.00	.....
For an 8-room addition, including an assembly hall, to the Petworth School	72,000.00	.....
The unexpended balance, not exceeding $40,000, of the sum appropriated for the purchase of a site for a new Eastern High School is made available toward the construction of the building on the site acquired therefor; said building shall be constructed to accommodate not less than 1,500 pupils and at a total cost, not exceeding $700,000, including its complete equipment, under a contract or contracts hereby authorized therefor, and the commissioners are authorized to close all public streets and alleys included within the site acquired for said Eastern High School, bounded by East Capitol Street, B Street north, and Seventeenth and Nineteenth Streets east, when the title to all of the land included within said site has been acquired for said purpose	.....	Omit.
For continuing the construction of the new Eastern High School on the site purchased for that purpose	.....	350,000.00
For a 4-room addition to the Burrville School and grading of the site	40,000.00	.....
For construction and equipment of a foundry at the McKinley Manual Training School	5,000.00	.....
For the construction of a building to furnish toilet facilities for the Benning School, including the cost of plumbing and toilet fixtures and all necessary connections with sewer system	6,000.00	.....
For the erection of an 8-room building on the site purchased for the purpose in the fifth division, between Eighteenth and Twentieth Streets and Monroe and Newton Streets NE., said building to be so constructed as to make it easily possible to extend the same to a 16-room building at a later date	90,000.00	.....
For the purchase of additional ground immediately in the rear of Armstrong Manual Training School, and fronting on O Street NW	21,509.00	.....
For the purchase of additional ground adjoining the Blake School	2,500.00	.....
For the erection of a greenhouse at the J. Ormond Wilson Normal School	2,000.00	.....
For the purchase of additional ground adjoining the Bradley School on the south	3,000.00	.....
For the purchase of additional ground adjoining the Lovejoy School	1,200.00	.....
For the purchase of additional ground adjoining the Langdon School	3,000.00	.....
For the purchase of additional ground adjoining the Addison School	6,000.00	.....
For the purchase of additional ground adjoining the Eckington School	4,500.00	.....
For the purchase of additional ground adjoining the Brent School on the east	5,000.00	.....
For the purchase of additional ground adjoining the Garrison School	7,000.00	.....
For the purchase of additional ground adjoining the Syphax School	4,500.00	.....
For the purchase of additional ground adjoining the Weightman School	1,250.00	.....
For the purchase of additional ground adjoining the Tyler School	6,000.00	.....
For grading, resurfacing, and fencing ground recently purchased for the John F. Cooke School	3,000.00	.....
For the purchase of additional ground adjoining the Madison School	4,200.00	.....

For—	Appropriated, 1917.	Estimated, 1918.
BUILDINGS AND GROUNDS—continued.		
For the completion of the equipment and for furniture and furnishings for the new Central High School building and stadium, and for necessary modifications and repairs to building in accordance with the plans and specifications on file in the office of the Engineer Commissioner, $60,000, or so much thereof as may be necessary, to be immediately available	.....	$60,000.00
For the erection of a 4-room addition to the Deanwood School	.....	40,000.00
For the purchase of additional ground adjoining the Gage School and for the erection of a 4-room addition with assembly hall	.....	60,000.00
NOTE (by board of education).—The property in contemplation is the vacant property extending north from the Gage School to V Street, and it is requested that the estimate of $12,000 be revised by the District officials conversant with real-estate values.		
For the purchase of additional ground adjoining the Wheatley School, and for the erection of an 8-room addition with assembly hall	.....	105,000.00
NOTE (by board of education).—The property in contemplation is square 4066, lots 21, 22, 23, 24, and it is requested that an estimate of $25,000 be revised by District officials conversant with real-estate values.		
For the erection of an addition to the Phelps School to include an assembly hall and gymnasium	.....	40,000.00
For the erection of an 8-room addition with assembly hall to the J. R. West School	.....	80,000.00
For the erection of a 4-room addition, with assembly hall, to the Takoma School	.....	48,000.00
For purchase of additional land adjoining the Dunbar High School	.....	70,000
NOTE (by board of education).—The property in contemplation is all of square 554, which lies east of the north and south alley, and which is not now included in the present school site. It is requested that the above estimate be revised by District officials conversant with real-estate values.		
For remodeling the old M Street High School for vocational classes	.....	100,000.00
For the purchase of additional ground adjoining the Buchanan School, and for the erection of an 8-room addition with assembly hall	.....	95,000.00
NOTE (by board of education).—The property in contemplation is square 1042, lots 53, 54, 55, 56, 57, 58, and the west 13.92 feet of lot 8, and it is requested that an estimate of $15,000 be revised by District officials conversant with real-estate values.		
For the construction of an addition to the McKinley Manual Training School, to include an assembly hall and gymnasium, and for the remodeling of the present assembly hall into a girls' gymnasium	.....	100,000.00
For the purchase of additional ground adjoining the H. D. Cooke School	.....	25,000.00
NOTE (by board of education).—The property in contemplation is square 2576, lots 7, 20, 34, and it is requested that the above estimate be revised by District officials conversant with real-estate values.		
For the purchase of additional ground adjoining the Park View School	.....	28,000.00
NOTE (by board of education).—The property in contemplation is square 3033, lot 2, square 3032, the east 200 feet of lot 1, and it is requested that the above estimate be revised by District officials conversant with real-estate values.		
For the purchase of additional ground adjoining the Emory School	.....	12,000.00
NOTE (by board of education).—The property in contemplation is square 3525, lots 1, 8, 9, square 3524, lots 40, 41, and it is requested that the above estimate be revised by the District officials conversant with real-estate values.		
For the purchase of a site and the erection of a 4-room building to replace the Fort Slocum School	.....	50,000.00
For the purchase of additional ground adjoining the Peabody School	.....	10,000.00
NOTE (by board of education).—The property in contemplation is square 814, lots 5, 6, the east 15 feet of lot E, the east 15 feet of lot D, the north 20 feet of lot 15, and the north 20 feet of lot 3, and it is requested that the above estimate be revised by District officials conversant with real-estate values.		
For the purchase of additional ground adjoining the Hayes School	.....	6,000.00
NOTE (by board of education).—The property in contemplation is square 830, lots 24, 25, 26, 27, 28, and the north 6.50 feet of lot 23, and it is requested that an estimate of $6,000 be revised by the District officials conversant with real-estate values.		
For the purchase of a site for a 16-room building between Tenth and Fifteenth Streets, and on or near Spring Road NW., in the third division	.....	40,000.00
For the purchase of a site for a new 16-room building in the seventh division	.....	35,000.00
For purchase of additional land adjoining the Toner School	.....	5,500.00
NOTE (by board of education).—The property in contemplation is square 44, lots 40, 41, 42, 43, and the north 25 feet of lot 8, and it is requested that the above estimate be revised by District officials conversant with real-estate values.		
For the completion of the western approach to the Myrtilla Miner Normal School	.....	16,000.00

Estimates for the fiscal year to end June 30, 1918—Continued.

PUBLIC SCHOOLS—Continued.

For—	Appropriated, 1917.	Estimated, 1918.
SUPPLEMENTAL.		
For the purchase of a site and for the erection of an 8-room building west of North Capitol Street and north of V Street, said building to contain an assembly hall and to be so constructed as to make it easily possible to extend the same to a 16-room building at a later date	.....	$120,000.00
Hereafter so much of any balance remaining after the purchase of sites for buildings authorized by this act as is necessary to clean up, grade, drain, fence in, and place the sites in safe and suitable condition for the purposes intended may be used for such purpose	.....	Omit.
NOTE (by board of education).—The above item should be omitted because of the fact that it is now continuing legislation.		
The total cost of the sites and of the several and respective buildings herein provided for, when completed upon plans and specifications to be previously made and approved, shall not exceed the several and respective sums of money herein respectively appropriated or authorized for such purposes.		
That, hereafter, the board of education is authorized to use all necessary floor and room space in the Franklin School Building for office purposes.		
NOTE (by board of education).—The purpose of this item is to remove the restraint placed upon the board of education by the appropriation act for the fiscal year ending June 30, 1915.		
The plans and specifications for all buildings provided for in this act shall be prepared under the supervision of the municipal architect and shall be approved by the commissioners, and shall be constructed in conformity thereto.		
The school buildings authorized and appropriated for herein shall be constructed with all doors intended to be used as exits or entrances opening outward, and each of said buildings having an excess of 8 rooms shall have at least 4 exits. Appropriations carried in this act shall not be used for the maintenance of school in any building unless all outside doors thereto used as exits or entrances shall open outward and be kept unlocked every school day from one-half hour before until one-half hour after school hours.		
SUPPLEMENTAL—continued.		
That hereafter the school buildings authorized and appropriated for shall be constructed with all doors intended to be used as exits or entrances opening outward, and each of said buildings having an excess of 8 rooms shall have at least 4 exits. Appropriations shall not be used for the maintenance of school in any building unless all outside doors thereto used as exits or entrances shall open outward and be kept unlocked every school day from one-half hour before until one-half hour after school hours.		
NOTE (by board of education).—The word "hereafter" is inserted in order to secure continuing legislation and to reduce the verbiage of future appropriations.		
Appropriations in this act shall not be paid to any person employed under or in connection with the public schools of the District of Columbia who shall solicit or receive, or permit to be solicited or received, on any public-school premises, any subscription or donation of money or other thing of value from pupils enrolled in such public schools for presentation of testimonials or for any purposes other than for the promotion of school athletics, including school playgrounds, vocation schools, school gardens, school publications, and commencement exercises of high schools	.....	Omit.
NOTE (by board of education).—The omission of this item is requested by the board of education because the restrictions contained therein hamper many activities which properly ought to be fostered by the schools. The wisdom and judgment of the board of education should be trusted to prevent abuses of the freedom which the withdrawal of this provision would restore to that body.		
SUPPLEMENTAL LIST.		
For the purchase of textbooks for use of the pupils of the high schools of the District of Columbia, who at the time are not supplied with the same, to be distributed by the superintendent of schools under regulations to be made by the board of education, and for the necessary expenses of purchase, distribution, and preservation of said books	.....	$47,000.00

APPENDIX M.

Estimates by the Board of Charities for the fiscal year 1918, as submitted to the Commissioners of the District of Columbia under the requirements of the act of June 6, 1906 (31 Stat., p. 664).

Title of officers and subject of estimate.		Appropriated, 1917.	Estimated, 1918.
CHARITIES AND CORRECTIONS.			
BOARD OF CHARITIES.			
Secretary		$3,500	$3,500
Stenographer		1,400	1,400
Clerk		1,400	1,400
Messenger		600	600
Inspector		1,200	.....
2 inspectors, at $1,200 each		.....	2,400
3 inspectors, at $1,000 each		3,000	3,000
2 inspectors, at $900 each		1,800	1,800
2 inspectors, at $840 each		1,680	1,680
Driver, who shall act as foreman of stables		900	900
3 drivers, at $720 each		2,160	.....
3 drivers, at $840 each		.....	2,520
Hostler		540	600
Traveling expenses, including attendance on conventions		400	400
Estimated, 1918	$400.00		
Expended, 1916	111.30		
Balance	288.70		
For the purchase and equipment of 3 motor ambulances		.....	4,650
		18,580	20,200
Estimated, 1918:			
2 light ambulances	2,400		
1 larger ambulance	2,250		
Total	4,650		

NOTE.—The present ambulance service is a service of horse-drawn vehicles exclusively, and the board regards it as of the utmost importance that motor service should be substituted immediately in the interest of efficiency. There will probably result also considerable economy in maintenance. The cost of the present service of 10 horses and four vehicles for the past three years has averaged $2,369.11. It is estimated that $600 per annum for each vehicle will maintain a motor service, or a total of $1,800.

The lighter vehicles proposed are for the transfer of sick persons to hospitals and would usually carry only one patient and the driver. The heavier vehicle proposed is for the transfer of insane persons to and from the courts, the Washington Asylum Hospital and the Government Hospital for the Insane; also for the transfer of persons at the Home for the Aged and Infirm. This vehicle would be designed to carry 10 or 12 persons.

Title of officers and subject of estimate.	Appropriated, 1917.	Estimated, 1918.
REFORMATORIES AND CORRECTIONAL INSTITUTIONS.		
WASHINGTON ASYLUM AND JAIL.		
Superintendent	$1,800	$1,800
Visiting physician	1,200	1,200
Resident physician	480	480
2 assistant resident physicians, at $120 each	240	240
Clerk	840	840
Engineer	900	900
Assistant engineers:		
3, at $600 each	1,800	.....
3, at $720 each	.....	2,160
Night watchman	480	480
Blacksmith and woodworker	500	500
Driver for dead wagon	365	365
Hostler and driver	240	240
Driver for supply and laundry wagon	240	240
Hospital cook	600	600
2 assistant cooks, at $300 each	600	600
Assistant cook	180	180
Trained nurse who shall act as superintendent of nursing	1,200	1,200
2 graduate nurses, at $480 each	960	.....
2 graduate nurses, at $540 each	.....	1,080
Graduate nurse for receiving ward	480	540
2 nurses for annex wards, at $540 each	1,080	1,080
Nurse for operating room	540	540
Stenographer and typewriter	.....	720
8 orderlies and 2 orderlies for annex wards, at $300 each	3,000	3,000
Pupil nurses, not less than 21 in number (nurses to be paid not to exceed $120 per annum during first year of service, and not to exceed $150 per annum during second year of service)	3,000	4,000
Registered pharmacist, who shall act as hospital clerk	720	720
Gardener	540	540
Seamstress	300	300
Housekeeper	420	420
Laundryman	600	720
Assistant laundryman	365	365
3 laundresses, at $360 each	1,080	1,080
2 chambermaids, 3 waiters, and 7 ward maids, at $180 each	2,160	2,160
Temporary labor, not to exceed	1,200	1,200
Operator of X-ray machine	600	600
Pathologist	600	600
Anæsthetist	300	300
	29,610	31,990

Title of officers and subject of estimate.	Appropriated, 1917.	Estimated, 1918.
REFORMATORIES AND CORRECTIONAL INSTITUTIONS—Continued.		
WASHINGTON ASYLUM AND JAIL—continued.		
For provisions, fuel, forage, harness, and vehicles, and repairs to same, gas, ice, shoes, clothing, dry goods, tailoring, drugs and medical supplies, furniture and bedding, kitchen utensils, and other necessary items	$45,000	$50,000
For repairs to buildings, plumbing, painting, lumber, hardware, cement, lime, oil, tools, cars, tracks, steam heating and cooking apparatus	2,500	3,000
For refrigerator and ice box for hospital kitchen	500	.....
For building for hospital kitchen	.....	7,500
For kitchen equipment	.....	1,500
Payments to destitute women and children: For payment to beneficiaries named in section 3 of "An act making it a misdemeanor in the District of Columbia to abandon or willfully neglect to provide for the support and maintenance by any person of his wife or his or her minor children in destitute or necessitous circumstances," approved Mar. 23, 1906, or so much thereof as may be necessary, to be disbursed by the disbursing officer of the District of Columbia, on itemized vouchers duly audited and approved by the auditor of said District	6,000	7,000
Expended, 1916 $6,724		
Support of prisoners: For maintenance of jail prisoners of the District of Columbia at the Washington Asylum and Jail, including pay of guards and all other necessary personal services, and for support of prisoners therein	50,000	50,000
Transportation of prisoners: For conveying prisoners to Washington Asylum and Jail, including salary of driver, not to exceed $840, and purchase and maintenance of necessary horses, wagons, and harness	2,000	2,000
	135,610	152,990
HOME FOR THE AGED AND INFIRM.		
Superintendent	1,200	1,600
Clerk	900	900
Matron	600	600
Chief cook	720	720
Baker and laundryman, at $540 each	1,080	1,080
Chief engineer	1,000	1,000
Assistant engineer	720	720
Physician and pharmacist	480	480
Second assistant engineer	480	480
2 male attendants, at $360 each	720	.....
2 male attendants, at $420 each	.....	840
2 nurses, at $360 each	720	720
2 female attendants, at $300 each	600	.....
2 female attendants, at $360 each	.....	720
3 firemen, at $300 each	900	900
Assistant cook	300	480
Do	180	180
Foreman of construction and repairs	.....	720
Blacksmith and woodworker	540	540
Farmer	540	600
4 farm hands, at $360 each	1,440	1,440
Dairyman	360	480
Tailor	360	360
Seamstress	240	300
Laundress, hostler and driver, at $240 each	480	480
3 servants, at $144 each	432	432
Night watchman	.....	240
Temporary labor	1,000	1,000
	15,992	18,012
For provisions, fuel, forage, harness and vehicles and repairs to same, ice, shoes, clothing, dry goods, tailoring, drugs and medical supplies, furniture and bedding, kitchen utensils, and other necessary items, including maintenance of motor truck	27,000	28,000
For repairs and improvements to buildings and grounds	3,000	3,000
For purchase of material for permanent roads	300	300
For purchase of material and erection of permanent fence	500	.....
For purchase of motor truck	600	.....
For extension of colored women's ward	26,000	.....
For extension of fire protection to group of farm buildings	.....	850
For renewal of heating system	.....	2,500
For renewal of roofs	.....	1,000
For erection and furnishing of chapel and assembly hall	.....	3,000
For purchase of power boat for towing scows	.....	450
For purchase of material and erection of piggery	.....	500
For purchase and installation of two electric generators	.....	6,250
	73,392	63,862
NATIONAL TRAINING SCHOOL FOR BOYS.		
For care and maintenance of boys committed to the National Training School for Boys by the courts of the District of Columbia under a contract to be made by the Board of Charities with the authorities of said National Training School for Boys, or so much thereof as may be necessary	65,000	65,000
NATIONAL TRAINING SCHOOL FOR GIRLS.		
Superintendent	1,200	1,500
Treasurer	600	600
Matron	600	600
4 teachers, at $600 each	2,400	2,400
Overseer	720	720
2 parole officers, at $600 each	1,200	1,200
7 teachers of industries, at $480 each	3,360	3,360
Engineer	720	720
Assistant engineer	600	600
Night watchman	480	480
2 laborers, at $300 each	600	600
	12,480	12,780

Title of officers and subject of estimate.	Appropriated, 1917.	Estimated, 1918.
REFORMATORIES AND CORRECTIONAL INSTITUTIONS—Continued.		
NATIONAL TRAINING SCHOOL FOR GIRLS—continued.		
For groceries, provisions, light, fuel, soap, oil, lamps, candles, clothing, shoes, forage, horseshoeing, medicines, medical attendance, hack hire, transportation, labor, sewing machines, fixtures, books, stationery, horses, vehicles, harness, cows, pigs, fowls, sheds, fences, repairs, typewriting, stenography, and other necessary items, including compensation not exceeding $500 for additional labor or services, for identifying and pursuing escaped inmates and for rewards for their capture, and for transportation and other necessary expenses incident to securing suitable homes for paroled or discharged girls, not exceeding $150	$13,500	$15,500
For purchase or condemnation of additional land	5,000	.....
For an additional building for white girls, including furnishing of same	15,000	.....
For an additional building to be used for administration purposes	.....	10,000
	45,980	38,280
MEDICAL CHARITIES.		
For care and treatment of indigent patients, under a contract to be made with Freedmen's Hospital by the Board of Charities, or so much thereof as may be necessary	35,000	35,000
Columbia Hospital for Women and Lying-in Asylum:		
For the care and treatment of indigent patients, under a contract to be made with Columbia Hospital for Women and Lying-in Asylum by the Board of Charities, not to exceed	20,000	25,000
For repair of nurses' cottages	2,350	.....
For purchase and installation of X-ray apparatus and necessary equipment therefor	2,500	.....
For expenses of heat, light, and power required in and about the operation of the hospital	11,494	.....
	36,344	25,000
For care and treatment of indigent patients, under a contract to be made with Children's Hospital by the Board of Charities, not to exceed	16,000	17,000
For care and treatment of indigent patients, under a contract to be made with National Homeopathic Hospital Association by the Board of Charities, not to exceed	8,500	8,500
For emergency care and treatment of, and free dispensary service to, indigent patients under a contract or agreement to be made with Central Dispensary and Emergency Hospital by the Board of Charities	19,000	26,000
For emergency care and treatment of, and free dispensary service to, indigent patients under a contract or agreement to be made with Eastern Dispensary by the Board of Charities	12,500	14,000
For care and treatment of indigent patients under a contract to be made with Washington Home for Incurables by the Board of Charities	5,000	5,000
For care and treatment of indigent patients under a contract to be made with Georgetown University Hospital by the Board of Charities	5,000	7,000
For care and treatment of indigent patients under a contract to be made with George Washington University Hospital by the Board of Charities	5,000	6,000
For care and treatment of indigent patients under a contract to be made with Garfield Memorial Hospital by the Board of Charities	19,000	19,000
For care and treatment of indigent patients under a contract to be made with Providence Hospital by the Board of Charities	19,000	19,000

NOTE.—The items for Garfield and Providence Hospitals, while new items in this bill, are not new appropriations. These items have been carried in the sundry civil bill, and the appropriations were formerly paid wholly from the United States Treasury. Now these appropriations are paid on the half-and-half basis, and these institutions are by law placed under the supervision of the District authorities. Hence these items are inserted in the estimates for the District bill.

Title of officers and subject of estimate.	Appropriated, 1917.	Estimated, 1918.
TUBERCULOSIS HOSPITAL.		
Superintendent	1,800	1,800
Resident physician	600	600
Assistant resident physician	300	300
Roentgenologist	600	600
Pharmacist and clerk	720	720
Superintendent of nurses	720	720
Engineer	720	720
Pathologist	300	300
Matron	600	600
Dietician	600	600
Chief cook	600	600
Assistant engineer	600	600
Laundryman	600	600
8 graduate nurses, at $600 each	4,800	4,800
Assistant cook	360	360
2 assistant cooks, at $240 each	480	.....
2 assistant cooks, at $300 each	.....	600
Assistant engineer	480	480
Elevator conductor	300	300
3 laundresses, at $240 each	720	720
Farmer	360	360
Laborer	360	360
Night watchman	360	360
3 orderlies, at $360 each	1,080	.....
4 orderlies, at $360 each	.....	1,440
Assistant laundryman	360	360
2 ward maids, at $240 each	480	.....
3 ward maids, at $300 each	.....	900
4 servants, at $240 each	960	960
	19,860	20,760

Title of officers and subject of estimate.	Appropriated, 1917.	Estimated, 1918.
REFORMATORIES AND CORRECTIONAL INSTITUTIONS—Continued.		
TUBERCULOSIS HOSPITAL—continued.		
For provisions, fuel, forage, harness, and vehicles and repairs to same, gas, ice, shoes, clothing, dry goods, tailoring, drugs and medical supplies, furniture and bedding, kitchen utensils, books and periodicals not to exceed $50, temporary services not to exceed $1,000, and other necessary items	$35,000	$38,000
For repairs and improvements to buildings and grounds, including roads and sidewalks	2,000	2,000
For erection of buildings to afford additional accommodations for incipient cases	2,000	.....
For purchase of X-ray machine and accessories	2,360	.....
	61,220	60,760
MUNICIPAL HOSPITAL.		
Toward the construction of the Municipal Hospital, including grading of the site, and the limit of cost of the construction of said hospital and accessory buildings is hereby fixed at $500,000: *Provided*, That said hospital shall be constructed with a view to making future additions as the exigencies may demand	.....	150,000
CHILD-CARING INSTITUTIONS.		
BOARD OF CHILDREN'S GUARDIANS.		
or administrative expenses, including placing and visiting children, city directory, purchase of books of reference and periodicals not exceeding $25, and all office and sundry expenses	3,500	4,000
For agent	1,800	2,400
Clerk	1,200	1,200
Placing and investigating officers:		
1 at $1,200	1,200	.....
3 at $1,200	.....	3,600
1 at $1,000	1,000	.....
7 at $900 each	6,300	.....
8 at $900 each	.....	7,200
Record clerk	900	1,000
Clerk	.....	900
Clerk	720	720
Physician	.....	1,200
Messenger	360	480
	13,480	18,700
For maintenance of feeble-minded children (white and colored)	25,000	27,000
For board and care of all children committed to the guardianship of said board by the courts of the District, and for temporary care of children pending investigation or while being transferred from place to place, with authority to pay not more than $1,500 to institutions adjudged to be under sectarian control and not more than $400 for burial of children dying while under charge of the board	70,000	88,500
The disbursing officer of the District of Columbia is authorized to advance to the agent of the Board of Children's Guardians, upon requisitions previously approved by the auditor of the District of Columbia and upon such security as may be required of said agent by the commissioners, sums of money not to exceed $200 at any one time, to be used for expenses in placing and visiting children, traveling on official business of the board, and for office and sundry expenses, all such expenditures to be accounted for to the accounting officers of the District of Columbia within 1 month on itemized vouchers properly approved.		
	111,980	138,200
INDUSTRIAL HOME SCHOOL FOR COLORED CHILDREN.		
Superintendent	1,200	1,200
Matron of school	480	480
3 caretakers, at $360 each	1,080	.....
1 caretaker	.....	480
2 caretakers, at $360 each	.....	720
2 assistant caretakers, at $360 each	720	720
Nurse	360	360
Sewing teacher	360	360
3 teachers, at $480 each	1,440	.....
3 teachers, at $600 each	.....	1,800
Manual-training teacher	600	600
Farmer	480	600
Blacksmith and wheelwright	480	540
Farm laborer	.....	360
Stableman	300	300
Watchman	300	300
Cook	240	300
Laundress	240	300
Temporary labor	300	500
	8,580	9,920
For maintenance, including purchase and care of horses, wagons, and harness	10,000	11,500
For repairs and improvements to buildings and grounds	1,500	2,000
For manual-training equipment	300	300
For material for construction of roads and sidewalks	500	500
For fire protection, including purchase of fire extinguishers	.....	200
For erection of residence for superintendent	.....	5,000
For erection of barn	.....	1,500
For erection of 3 cottages	.....	45,000
Provided, That all moneys received at said school, as income from sale of products and from payment of board, of instruction, or otherwise, shall be paid over to the commissioners to be expended by them in the support of the school during the fiscal year 1918.		
	20,880	75,920

Title of officers and subject of estimate.	Appropriated, 1917.	Estimated, 1918.
CHILD-CARING INSTITUTIONS—Continued.		
INDUSTRIAL HOME SCHOOL.		
Superintendent	$1,500	$1,500
Supervisor of boys	720	900
Matron	480	480
3 matrons, at $360 each	1,080	.....
Matron	.....	480
2 matrons, at $420 each	.....	840
House keeper	360	420
Sewing teacher	360	420
2 assistant matrons, at $300 each	600	600
Nurse	360	360
Manual-training teacher	660	1,200
Florist	840	840
Engineer	720	720
Farmer	540	600
Cook	300	300
Laundress	300	300
2 housemaids, at $180 each	360	360
Clerk	.....	900
Temporary labor not to exceed	400	500
	9,580	11,720
For maintenance, including purchase and care of horse, wagon, and harness, and maintenance of automobile	17,000	18,500
For repairs and improvements to buildings and grounds	1,700	2,000
For resurfacing roads and relaying gutters	550	.....
For replacing fire plugs	.....	375
For purchase of automobile	.....	400
For erection of cottage	.....	25,000
	28,830	57,995
For care and maintenance of children under a contract to be made with the National Association for the Relief of Destitute Colored Women and Children by the Board of Charities, not to exceed	9,900	9,900
For care and maintenance of children under a contract to be made with Washington Home for Foundlings by the Board of Charities	6,000	6,000
For care and maintenance of children under a contract to be made with St. Ann's Infant Asylum by the Board of Charities	6,000	6,000
TEMPORARY HOMES.		
Municipal lodging house and wood yard:		
Superintendent	1,200	1,200
Foreman	480	480
Cook	360	360
Night watchman for six months, at $25 per month	150	150
Maintenance	2,000	2,000
For a new municipal lodging house, of which amount not more than $10,000 shall be used for purchase of land	40,000	.....
	44,190	4,190
Temporary Home for ex-Union Soldiers and Sailors, Grand Army of the Republic:		
Superintendent	1,200	1,200
Janitor	360	360
Cook	360	360
Maintenance	4,000	4,000
	5,920	5,920
To be expended under the direction of the commissioners; and ex-soldiers, sailors, or marines of the Spanish War, Philippine Insurrection, or China relief expedition, who served any time between Apr. 21, 1898, and July 4, 1902, shall be admitted to the home.		
For care and maintenance of women and children under a contract to be made with the Florence Crittenton Hope and Help Mission by the Board of Charities, maintenance	3,000	3,700
Southern Relief Society: For care and maintenance of needy and infirm Confederate veterans, their widows and dependents, resident in the District of Columbia, under a contract to be made with the Southern Relief Society by the Board of Charities	10,000	10,000
AID TO THE BLIND.		
National Library for the Blind: For aid and support of the National Library for the Blind, located at 1729 H Street NW., to be expended under the direction of the Commissioners of the District of Columbia	5,000	.....
Columbia Polytechnic Institute: To aid the Columbia Polytechnic Institute for the Blind, located at 1808 H Street NW., to be expended under the direction of the Commissioners of the District of Columbia	1,500	.....
Hospital for the Insane: For support of indigent insane of the District of Columbia in St. Elizabeth's Hospital, as provided by law	390,000	440,000
For deportation of nonresident insane persons, in accordance with the act of Congress "to change the proceedings for admission to the Government Hospital for the Insane in certain cases, and for other purposes," approved Jan. 31, 1899	3,000	3,000
Expended, 1916 ..... $2,994.53		
Balance 5.47		
In expending the foregoing sum the disbursing officer of the District of Columbia is authorized to advance to the secretary of the Board of Charities upon requisitions previously approved by the auditor of the District of Columbia, and upon such security as the commissioners may require of said secretary, sums of money not exceeding $300 at one time, to be used only for deportation of nonresident insane persons, and to be accounted for monthly on itemized vouchers to the accounting officer of the District of Columbia.		

Title of officers and subject of estimate.	Appropriated, 1917.	Estimated, 1918.
CHILD-CARING INSTITUTIONS—Continued.		
AID TO THE BLIND—continued.		
Relief of the poor: For relief of the poor, including pay of physicians to the poor at not exceeding $1 per day each, who shall be appointed by the commissioners on the recommendation of the health officer	$12,000	$12,000
Transportation of paupers: For transportation of paupers	2,500	2,500
Expended, 1916 $1,702.59		
Balance 297.41		
WORKHOUSE.		
Administration:		
Deputy superintendent	2,500	1,800
Chief clerk	1,200	1,200
Assistant superintendent	900	900
Stenographer	720	720
Stenographer and officer	600	600
Operation:		
Foremen—		
Construction	900	900
Stone crushing plant	900	900
Sawmill	900	900
Chief engineer and electrician	1,100	1,100
Superintendent brickkiln	1,500	1,500
Clay worker	480	480
Superintendent tailor shop	480	480
Maintenance:		
Physician	1,350	1,350
Superintendent of clothing and laundry	720	720
Storekeeper	660	660
Steward	900	900
Stewardess	480	480
Veterinary and officer	780	780
Captain of guards	1,200	1,200
Captain of night watch	900	900
2 receiving and discharging officers, at $1,000 each	2,000	2,000
Superintendent of laundry	600	600
Day guards—		
2, at $720 each	1,440	1,440
30, at $660 each	19,800	19,800
15 night guards, at $600 each	9,000	9,000
2 day officers, at $480 each	960	960
4 night officers, at $480 each	1,920	1,920
Hospital nurse	480	480
Captain of steamboat	900	1,080
Engineer of steamboat	840	840
	57,110	56,590

Title of officers and subject of estimate.	Appropriated, 1917.	Estimated, 1918.
CHILD-CARING INSTITUTIONS—Continued.		
WORKHOUSE—continued.		
For maintenance, including superintendence, custody, clothing, guarding, care, and support of prisoners; rewards for fugitives; provisions, subsistence, medicine and hospital instruments, furniture, and quarters for guards and other employees and inmates; purchase of tools and equipment; purchase and maintenance of farm implements, live stock, tools, equipment, and miscellaneous items; transportation; maintenance and operation of means of transportation, and means of transportation; supplies and personal services, and all other necessary items	$70,000	$70,000
For fuel for maintenance	15,000	15,000
Fuel for manufacturing and construction, dynamite, oils, and repairs to plant	30,000	30,000
For material for repairs to buildings, roads, and walks	4,000	4,000
For laundry machinery, including mangle, extractor, and washers	4,000	.....
For dairy and forage building	.....	4,000
For chapel and amusement hall	.....	2,500
	180,110	182,009
REFORMATORY.		
For construction of temporary quarters, including necessary furniture and equipment for the care of 200 inmates	5,000	.....
For beginning construction of permanent buildings, including sewers, water mains, roads, and necessary equipment of industrial railroad	45,000	.....
For a fund to be known as the permanent building fund, to be used in the construction of permanent buildings, including sewers, water mains, roads, and necessary equipment of industrial railroad, for women on the District of Columbia Reformatory tract, and for buildings for men on the permanent site of the District of Columbia Reformatory tract	.....	25,000
For maintenance, including superintendence, custody, clothing, guarding, care and support of inmates; rewards for fugitives; provisions, subsistence, medicine and hospital instruments, furniture, and quarters for guards and other employees and inmates; purchase of tools and equipment; purchase and maintenance of farm implements, live stock, tools, equipment; transportation and means of transportation; maintenance and operation of means of transportation; supplies and personal services, and all other necessary items	50,000	65,000
For fuel for maintenance	5,000	5,000
For enlargement of the central power plant to furnish light, power, and water to the reformatory and workhouse	20,000	.....
For refrigerating and ice plant for the combined use of the reformatory and workhouse	4,000	.....
	129,000	95,000

Independent Treasury.

Statement of expenditures made from appropriation "Contingent expenses, Independent Treasury, 1916."

To whom advanced or paid.	Character of expenditures.	Amount.
DeLanoy & DeLanoy	Insurance on shipments of currency by registered mail.	$30,981.45
Hartford Fire Insurance Co.	do	50.00
Fireman's Fund Insurance Co.	do	100.00
Postmaster, Washington, D. C.	Postage on shipments of currency by registered mail.	143.80
Wells, Fargo & Co.	Transportation of public moneys by express.	7,733.43
Pennsylvania R. R. Co.	Transportation of public property by express.	101.40
Star Union Line	do	24.16
New York, New Haven & Hartford R. R. Co.	do	11.76
New Orleans & Northeastern R. R. Co.	do	7.26
Louisville & Nashville R. R. Co.	do	7.04
Chesapeake & Ohio R. R. Co.	do	27.56
Southern Railway Co.	do	1.62
Southern Pacific Co.	do	2.07
Illinois Central R. R. Co.	do	4.06
Atchison, Topeka & Santa Fe R. R. Co.	do	11.71
Cleveland, Cincinnati, Chicago & St. Louis Ry. Co.	do	6.15
Baltimore & Ohio R. R. Co.	do	15.71
New York Clearing House Association.	Expenses of assistant treasurer United States at New York.	390.00
J. Ross Collins	Coin bags	17,737.91
M. D. & H. L. Smith Co.	do	1,911.61
Columbia Paper Box Co.	Shipping boxes	827.34
Porter Safety Seal Co.	Lead seals	3,251.21
L. C. Smith & Bros. Typewriter Co.	Typewriters	305.00
Underwood Typerwriter Co.	do	165.60
Remington Typewriter Co.	do	323.98
Burroughs Adding Machine Co.	Adding machines	1,072.94
Standard Scale & Fixtures Co.	Coin trucks	100.80
H. Zering Mfg. Co.	do	28.00
Ames Plow Co.	do	38.64
Howe Scale Co.	do	166.70
The Fairbanks Co.	Coin scales	249.63
Hibbard, Spencer, Bartlett Co.	Pistols for assistant treasurer United States, Chicago.	56.06
Central Electric Co.	Okonite D. B. wire and staples	7.35
B. F. Sturtevant	Pump	60.00
Nathan Novelty Mfg. Co.	Covers for coin scales	32.50
Chief Clerk Treasury Dept.	Towels	17.50

To whom advanced or paid.	Character of expenditures.	Amount.
Chesapeake & Potomac Telephone Co.	Telephone service	$5.35
Post Publishing Co., Washington	Advertising	6.60
Record Publishing Co., Philadelphia	do	10.00
Enquirer, Cincinnati	do	8.00
Press Publishing Co., New York	do	14.00
Washington Times Co.	do	5.85
H. P. Huddleson	Expenses from Washington to New York and return on official business.	30.45
W. N. Thompson	do	6.20
Luman Carpenter	do	4.35
Wm. P. Malburn	do	89.40
W. S. Elliott	do	3.25
R. A. Croxton	do	15.65
C. N. McGroarty	do	8.50
George Fort	do	22.50
Wm. Gentzoch	Expenses from Philadelphia to New York and return on official business.	33.49
John Burke	Expenses from Washington to New York and return on official business.	18.85
Irving Shuman	Expenses from Chicago to Washington and return on official business.	59.70
Robert F. Buchanan	Expenses from Philadelphia to Washington and return on official business.	12.85
Pennsylvania R. R. Co.	Transportation of Government employees on official business.	1,378.70
Baltimore & Ohio R. R. Co.	do	477.10
Cleveland, Cincinnati, Chicago & St. Louis Ry. Co.	do	66.00
Vandalia R. R. Co.	do	44.00
Southern Railway Co.	do	225.00
Eastern Steamship Corporation	do	21.30
New York, New Haven & Hartford R. R. Co.	do	11.65
Merchants & Miners Transportation Co.	do	16.00
Pullman Co.	do	481.90
John Moon	Expenses of examination and transfer of subtreasury at Baltimore, Md.	23.20
J. F. Macoughtry	do	63.40
A. E. Janson	do	24.60

Statement of expenditures made from appropriation "Contingent expenses, Independent Treasury, 1916"—Continued.

To whom advanced or paid.	Character of expenditures.	Amount.
G. C. Emerson	Expenses of examination and transfer of subtreasury at Baltimore, Md.	$22.30
J. S. Van Arsdale	do	18.15
J. Q. C. Lamar	do	32.50
H. H. Hulbirt	do	41.70
J. H. Bittenbender	do	42.10
H. C. Pearson	do	19.05
George Fort	Expenses of examination of subtreasury at Boston, Mass.	49.85
F. E. Reppart	do	50.60
R. A. Croxton	do	30.50
H. P. Huddleson	do	60.35
P. C. Costello	do	34.50
John Moon	Expenses of examination and transfer of subtreasury at Cincinnati, Ohio.	31.90
H. V. Speelman	do	88.20
J. F. Macoughtry	do	28.30
H. L. Leslie	do	62.00
F. E. Reppert	do	54.30
Charles Fisher	do	52.40
C. J. Stedman	do	37.50
H. P. Huddleson	do	85.17
George Fort	Expenses of examination and transfer of subtreasury at Chicago, Ill.	49.05
F. E. Reppert	do	47.30
C. N. McGroarty	do	39.65
L. D. McGrew	do	45.15
H. C. Forney	do	48.75
J. C. McGrath	do	69.10
John Moon	Expenses of examination and transfer of subtreasury at Philadelphia, Pa.	38.75
J. F. Macoughtry	do	40.80
J. H. MacWhorter	do	40.00
A. H. Smith	do	40.90
H. K. Van Alstyne	do	40.30
George Fort	Expenses of examination of subtreasury at New Orleans, La.	74.90
H. P. Huddleson	do	68.95
A. E. Janson	do	65.30
Wm. S. Broughton	do	71.05
W. S. Elliott	do	65.70
John Moon	Expenses of examination of subtreasury at St. Louis, Mo.	47.15
T. T. Ellis	do	53.10
G. C. Emerson	do	49.35
Bert C. Farrar	do	43.30
A. S. Henderson	do	70.85
Charles Fisher	do	48.75
A. E. Janson	Expenses of examination of subtreasury at San Francisco, Cal.	150.15
C. F. McGroarty	do	149.00
John Moon	do	145.50
W. F. Warner	do	154.15
John Burns	do	169.77
J. E. Harper	do	89.20
W. S. Broughton	do	96.15
H. H. Hulbirt	do	110.40
F. J. F. Thiel	do	98.00
W. N. Thompson	do	93.83
George Fort	Expenses of examination of subtreasury at New York.	143.07
John Moon	do	54.30
W. N. Thompson	do	26.50
C. L. Greenfield	do	125.05
A. G. King	do	136.60
F. E. Reppert	do	137.15
H. H. Hulbirt	do	140.07
T. T. Ellis	do	143.45
J. G. McGrath	do	140.35
A. H. Smith	do	135.69
W. S. Broughton	do	129.73
W. J. Weber	do	137.95
A. E. Janson	do	139.90
J. H. MacWhorter	do	132.20
J. F. Macoughtry	do	138.00
J. L. Montgomery	do	112.45
H. K. Van Alstyne	do	80.65
Samuel H. Marks	do	125.65
W. Barker	Labor handling silver at Baltimore subtreasury.	8.75
H. Fanton	do	13.75
A. C. Strassinger	do	7.50
Jos. C. Ensor	do	12.50
E. J. Goldsborough	do	6.25
Geo. L. Wilbur	do	2.50
Chas. C. Schaub	do	3.75
Theo. Schmalboch	do	5.00
J. G. Page	do	5.00
W. S. Smearman	do	2.50
Wm. Hessions	Labor handling silver at Boston subtreasury.	10.00
John Hogan	do	10.00
Thos. Eagan	do	10.06
L. E. Beardsley	Labor handling silver at Chicago subtreasury.	12.50
W. B. Reed	do	12.50
Fred. Queth	do	12.50
John Maher	do	12.50
Otto Smeller	do	12.50
A. V. Elliott	do	12.50
H. L. Richardson	do	12.50
W. E. Schroeder	do	12.50
Louis Fox	Labor handling silver at Cincinnati subtreasury.	$2.50
Matt Gilligan	do	3.75
E. Elzenhoefer	do	1.25
Jacob Kuhn	do	1.25
Geo. Thermer	do	1.25
Edward Brown	do	3.75
Avy McNeal	do	3.75
Chas. Williams	do	3.75
C. H. Byrd	do	3.75
Andrew Johnson	do	3.75
E. B. Doughty	do	1.25
Henry Koebbing	do	10.00
Henry Meinecker	do	15.00
Frank Peters	do	11.25
Chas. Doermann	do	15.00
Frank Burgess	do	12.50
John Doughty	do	10.00
Ambrose Moorman	do	5.00
Daniel Molloy	do	1.25
Tom. Moore	do	2.50
James Molloy	do	2.50
C. Lloyd	Labor handling silver at San Francisco subtreasury.	16.50
Herbert Lachman	do	16.50
P. L. Bernhard	do	18.00
Geo. O'Brien	do	16.50
L. J. Norris	do	55.50
B. G. Dietterle	do	16.50
J. S. Randolph	do	16.50
James Cassidy	do	52.50
Wm. O'Brien	do	6.00
H. P. Gordon	do	42.00
J. J. Mulvany	do	42.00
Bruce Leonard	do	42.00
F. H. Warren	do	36.00
Alex. Hebert	Labor handling silver at New Orleans subtreasury.	17.50
Harrison Taylor	do	17.50
Paul Pleasant	do	8.75
Joseph Brown	do	15.00
G. Nelson	do	15.00
J. Nelson	do	15.00
J. Lawrence	do	15.00
Sidney Lawrence	do	15.00
Michael Gaul	Labor handling silver at Philadelphia subtreasury.	2.50
Abe Wagner	do	6.25
Wm. H. Webb	do	5.00
Thos. Sargent	do	5.00
Michael Adley	do	5.00
Magnus Davidson	Labor handling silver at New York subtreasury.	47.50
James Perriman	do	47.50
Geo. Leonard	do	47.50
Geo. Dugan	do	47.50
Harry Gilmour	do	40.00
Thos. Phillips	do	47.50
Wm. Thomas	do	47.50
E. G. Fitzgerald	do	47.50
Michael Carmody	do	47.50
Patrick McKenna	do	47.50
Jos. McNally	do	10.00
Fred. Klein	do	35.00
Jerry Carmody	do	17.50
Patrick Addy	do	35.00
John L. Jordan	do	35.00
Christ Dammann	do	30.00
Wm. J. Elwood	do	20.00
Robert G. Hilton, assistant treasurer United States, Baltimore, Md.	Postage on mutilated currency and other registered mail matter.	405.00
	Post-office box rent	12.00
	Telephone service	131.33
	Repairing machines	25.25
	Burglar-alarm service	78.00
	Rent of coin-counting machines	175.00
	Rubber stamps	4.70
	Cartage of mail pouches and freight	103.30
	Counterfeit detector	3.00
	Soap	19.60
		957.18
Charles B. Strecker, assistant treasurer United States, Boston, Mass.	Postage on mutilated currency and other registered mail matter.	1,260.00
	Post-office box rent	16.00
	Telephone service	279.30
	Repairing machines	67.22
	Rent of coin-counting machines	200.00
	Rubber stamps	3.75
	Expenses of clearing house	430.00
	Counterfeit detectors	6.00
	City directory	12.00
	Coin wrappers	15.73
	Towels	10.80
	Paste	1.40
	Soap	20.88
		2,323.08
Arthur Espy, assistant treasurer United States, Cincinnati, Ohio.	Postage on mutilated currency and other registered mail matter.	625.19
	Post-office box rent	16.00
	Telephone service	158.13

Statement of expenditures made from appropriation "Contingent expenses, Independent Treasury, 1916"—Continued.

To whom advanced or paid.	Character of expenditures.	Amount.
Arthur Espy, assistant treasurer United States, Cincinnati, Ohio (continued).	Repairing machines	$34.65
	Burglar-alarm service	25.00
	Rent of coin-counting machines	225.00
	Rubber stamps	25.75
	Cartage	7.45
	Counterfeit detector	3.00
	Standard Dictionary and stand	17.00
	Coin scales	5.00
	Wax melter	4.31
	File boxes	3.90
	Suit case	3.50
	Matches	4.50
	Stationery	6.85
	Postal Guide	3.50
	Towels	11.40
	Paste	5.70
	Soap	25.07
		1,210.90
Irving Shuman, assistant treasurer United States, Chicago, Ill.	Postage on mutilated currency and other registered mail matter.	1,510.00
	Telephone service	354.70
	Repairing machines	63.45
	Burglar-alarm service	94.00
	Rent of coin-counting machines	60.00
	Rubber stamps	15.97
	Counterfeit detector	3.00
	City directory	10.00
	Bankers' directory	10.00
	Expenses of clearing house	430.00
	Soap	26.08
		2,577.20
Martin Vogel, assistant treasurer United States, New York, N. Y.	Postage on mutilated currency and other registered mail matter.	3,670.50
	Telephone service	524.54
	Repairing machines	325.93
	Rent of coin-counting machines	1,090.00
	Rubber stamps	33.46
	Cartage of mail pouches	874.30
	Counterfeit detectors	6.00
	City directory	17.50
	Bankers' directory	10.00
	Monitor Guide	7.00
	Clock dials	20.38
	Lumber	10.26
	Paste	154.80
		6,744.67
W. W. Heard, assistant treasurer United States, New Orleans, La.	Postage on mutilated currency and other registered mail matter.	229.80
	Telephone service	174.00
	Repairing machines	38.60
	Rent of coin-counting machines	150.00
	Rubber stamps	3.55
	Cartage of mail pouches and freight	23.90
W. W. Heard, assistant treasurer United States, New Orleans, La. (continued).	Counterfeit detectors	$6.00
	City directory	7.00
	Bankers' directory	10.00
	Coin trays	4.00
	Soap	5.39
		652.24
John B. Evans, assistant treasurer United States, Philadelphia, Pa.	Postage on mutilated currency and other registered mail matter.	780.00
	Post office box rent	16.00
	Telephone service	228.50
	Repairing machines	20.75
	Burglar-alarm service	200.00
	Rent of coin-counting machines	415.00
	Rubber stamps	15.58
	Cartage of mail pouches	113.00
	Counterfeit detectors	6.00
	City directory	8.00
	Bankers' directory	6.00
	Paste	18.00
	Soap	14.80
		1,841.63
W. D. Vandiver, assistant treasurer United States, St. Louis, Mo.	Postage on mutilated currency and other registered mail matter.	572.10
	Post office box rent	16.00
	Telephone service	352.52
	Repairing machines	58.66
	Rent of coin-counting machines	70.00
	Rubber stamps	26.81
	City directory	8.00
	Bankers' directory	10.00
	Magnifying glass	2.00
	Card cabinet	7.00
	Labor handling silver	163.50
	File boxes	4.25
	Soap	24.00
		1,314.84
W. J. McGee, assistant treasurer United States, San Francisco, Cal.	Postage on mutilated currency and other registered mail matter.	140.60
	Telephone service	314.71
	Repairing machines	55.78
	Rubber stamps	31.70
	Cartage	40.50
	City Directory	15.00
	Counterfeit detector	3.00
	Coin trays	4.00
	Alphabetical guide	6.00
	Magnifying glass	1.35
	Center guides	1.19
	Soap	8.45
		622.28
Total		94,219.39

RECAPITULATION.

Insurance on shipments of currency, etc., by registered mail	$31,131.45
Postage on shipments of currency, etc., by registered mail	9,336.99
Transportation of public moneys	7,733.43
Transportation of public property	220.50
Coin bags	19,649.52
Boxes for shipping currency	827.34
Lead seals	3,251.21
Typewriters	794.58
Adding machines	1,072.94
Coin trucks	334.14
Coin scales	287.13
Pistols for Chicago Subtreasury	56.06
Pump	60.00
Towels	39.70
Okonite D. B. wire and staples	7.35
Telephone service	2,523.08
Advertising	44.45
Expenses of clearing-house associations	1,250.00
Travel expenses of employees on Government business	2,926.84
Expenses of examinations and transfers of subtreasuries	5,545.03
Labor handling silver	1,645.00
Post-office box rent	76.00
Repairing machines	690.29
Burglar-alarm service	397.00
Rent of coin-counting machines	2,385.00
Rubber stamps	$161.52
Cartage of mail pouches and freight	1,162.45
Counterfeit detectors	36.00
City and other directories	123.50
Dictionary and stand	17.00
Coin wrappers	15.73
Wax melter	4.31
File boxes	8.15
Suit case	3.50
Matches	4.50
Stationery	6.85
Postal Guide	3.50
Monitor guide	7.00
Clock dials	20.38
Lumber	10.26
Paste	179.90
Coin trays	8.00
Soap	144.27
Magnifying glasses	3.35
Card cabinet	7.00
Alphabetical guide	6.00
Center guides	1.19
Total	94,219.39

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